

Toward Practical Privacy-Preserving Frequent Itemset Mining on Encrypted Cloud Data

Submitted in partial fulfillment of the requirements for the award of
Bachelor of Science in degree Computer Science

By

Udaya Sureka (38290107)



**DEPARTMENT OF COMPUTER SCIENCE
SCHOOL OF COMPUTING**

SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

Accredited with Grade “A” by NAAC

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHENNAI-600119

April 2021



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DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the Project Report is the bonafide work of Udaya Sureka (38290107) who carried out the project entitled "TOWARDS PRACTICAL PRIVACY-PRESERVING FREQUENT ITEMSET MINING ON ENCRYPTED CLOUD DATA " under our Supervisor from November 2019 to April 2020.

Internal Guide

Dr. J Albert Mayan ,M.E.,(Ph.D.,)

Head of the Department

Dr. L. Lakshmanan M.E.,Ph.D.

Submitted for Viva voce Examination held on_____

Internal Examiner

External Examiner

DECLARATION

I Udaya Sureka hereby declare that the Project Report entitled “ TOWARD PRACTICAL PRIVACY-PRESERVING FREQUENT ITEMSET MINING ON ENCRYPTED CLOUD DATA ” done by me under the guidance of **Dr. J Albert Mayan**, M.E.,Ph.D ., is submitted in partial fulfillment of the requirements for the award of Bachelor of Science degree in Computer Science.

DATE:

PLACE: CHENNAI

SIGNATURE OF THE CANDIDATE

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I would like to express my sincere and deep sense of gratitude to my Project Guide **Dr. J Albert Mayan** for his valuable guidance, suggestions and constant encouragement paved way for the successful completion of my project work.

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ABSTRACT

Frequent itemset mining, which is the essential operation in association rule mining, is one of the most widely used data mining techniques on massive datasets nowadays. With the dramatic increase on the scale of datasets collected and stored with cloud services in recent years, it is promising to carry this computation-intensive mining process in the cloud. Amount of work also transferred the approximate mining computation into the exact computation, where such methods not only improve the accuracy also aim to enhance the efficiency. However, while mining data stored on public clouds, it inevitably introduces privacy concerns on sensitive datasets. In this paper, we propose a new framework for enforcing privacy in frequent itemset mining, where data are both collected and mined in an encrypted form in a public cloud service. We specifically design three secure frequent itemset mining protocols on top of this framework. To guarantee data privacy and computation efficiency, we adopt two different homomorphic encryption schemes and design a secure and effective comparison scheme. Our first protocol achieves more efficient mining performance while our second protocol provides a stronger privacy guarantee. In order to further optimize the performance of the second protocol, we leverage a minor trade-off of privacy to get our third protocol. Finally, we evaluate the performance of our protocols with extensive experiments, and the results demonstrate that our protocols obviously outperform previous solutions in performance with a similar security level

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LIST OF ABBREVIATIONS

ABBREVIATION	EXPANSION
JDK	Java Development Tool Kit
JMF	Java Media Framework
TCP	Transmission Control Protocol
IP	Internet Protocol
HTTP	Hyper Text Transfer Protocol

CHAPTER 1

INTRODUCTION

With the raise of big data, data mining has become one of the most emerging techniques for data analytics on massive datasets. As one of the fundamental operations in association rule mining, frequent itemset mining, plays a significant role in market prediction [1], intrusion detection [2], network traffic management [3] and web analysis [4]. Specifically, given a transaction database, where each tuple in this database is denoted as a transaction, frequent itemset mining is able to discover popular itemsets and their potential interesting connections from this transaction database. For instance, Netflix or RedBox can perform frequent itemset mining to discover whether people watched Fast and Furious will also watch Mission Impossible in order to recommend new-release movies to costumers. The easy accesses and low prices of public cloud services can significantly save mining costs on massive datasets. More importantly, since large-scale data from multiple and variable data sources (e.g., millions of users and devices) are collected by cloud services, such as Google, mining on cloud data can also dramatically improve the accuracy and effectiveness of mining. On the other hand, since many datasets collected by cloud services are sensitive, such as locations, medical records and financial data, mining these confidential data inevitably brings important privacy issues.

CHAPTER 2

LITERATURE

SURVEY

Project Title: Efficiently Outsourcing Multiparty Computation under Multiple Keys Author Name: Andreas Peter, Erik Tews, and Stefan Katzenbeisser

Abstract:

Secure Multiparty Computation (SMC) enables a set of users to evaluate certain functionalities on their respective inputs while keeping these inputs encrypted throughout the computation. In many scenarios, however, outsourcing these computations to an untrusted server is desirable, so that the server can perform the computation on behalf of the users. Unfortunately, existing solutions are either inefficient, rely heavily on user interaction, or require the inputs to be encrypted under the same key—drawbacks making the employment in practice very limited. We propose the first general-purpose construction that avoids all these drawbacks: it is efficient, it requires no user interaction whatsoever (except for data up- and download), and it allows evaluating any dynamically chosen function on inputs encrypted under different independent public keys. Our solution assumes the existence of two non-colluding but untrusted servers that jointly perform the computation by means of a cryptographic protocol. This protocol is provably secure in the semi-honest model. We demonstrate the applicability of our result in two real-world scenarios from different domains: Privacy-Preserving Face Recognition and Private Smart Metering. Finally, we give a performance analysis of our general-purpose construction to highlight its practicability.

ADVANTAGE

Presented an efficient general-purpose SMC protocol that requires no interaction of the users at all, and allows the evaluation of arbitrary functions on inputs that are

encrypted under different independent public keys.

Allows evaluating any dynamically chosen function on inputs encrypted under different

independent public

keys. Disadvantage:

Existing solutions are either inefficient, rely heavily on user interaction, or require the inputs to be encrypted under the same key—drawbacks making the employment in practice very limited.

Project title: A SURVEY ON PRIVACY PRESERVING ASSOCIATION RULE MINING

Author Name: K. Sathiyapriya and Dr. G. Sudha

SadasivamAbstract:

Businesses share data, outsourcing for specific business problems. Large companies stake a large part of their business on analysis of private data. Consulting firms often handle sensitive third party data as part of client projects. Organizations face great risks while sharing their data. Most of this sharing takes place with little secrecy. It also increases the legal responsibility of the parties involved in the process. So, it is crucial to reliably protect their data due to legal and customer concerns. In this paper, a review of the state-of-the-art methods for privacy preservation is presented. It also analyzes the techniques for privacy preserving association rule mining and points out their merits and demerits. Finally the challenges and directions for future research are discussed.

Advantage:

A review of the state-of-the-art methods for privacy preservation is presented.

Analyzes the techniques for privacy preserving association rule mining and points out their merits and demerits.

Disadvantage:

Large companies stake a large part of their business on analysis of private data. Consulting firms often handle sensitive third party data as part of client projects.

Organizations face great risks while sharing their data. Most of this sharing takes place with little secrecy.

Project Title: Secure Mining of Association Rules in Horizontally Distributed Databases
Author Name: Tamir Tassa

Abstract:

We propose a protocol for secure mining of association rules in horizontally distributed databases. The current leading protocol is that of Kantarcioglu and Clifton [18]. Our protocol, like theirs, is based on the Fast Distributed Mining (FDM) algorithm of Cheung et al. [8], which is an unsecured distributed version of the Apriori algorithm. The main ingredients in our protocol are two novel secure multi-party algorithms one that computes the union of private subsets that each of the interacting players hold, and another that tests the inclusion of an element held by one player in a subset held by another. Our protocol offers enhanced privacy with respect to the protocol in [18]. In addition, it is simpler and is significantly more efficient in terms of communication rounds, communication cost and computational cost.

Advantage:

Proposed protocol based on the Fast Distributed Mining (FDM) algorithm of Cheung which is an unsecured distributed version of the Apriori algorithm.

Two novel secure multi-party algorithms — one that computes the union of private subsets that each of the interacting players hold, and another that tests the inclusion of an element held by one player in a subset held by another.

Disadvantage:

To devise an efficient protocol for inequality verifications that uses the existence of a semi honest third party.

Implementation of the techniques presented here to the problem of distributed association rule mining in the vertical setting

Project Title: Privacy Preserving Association Rule Mining in Horizontally

Partitioned Databases Using Cryptography Techniques

Author Name: N V Muthu lakshmi,Dr. K Sandhya

RaniABSTRACT:

Data mining techniques are used to discover hidden information from large databases. Among many data mining techniques, association rule mining is receiving more attention to the researchers to find correlations between items or items sets efficiently. In distributed database environment, the way the data is distributed plays an important role in the problem definition. The data may be distributed horizontally or vertically or in hybrid mode among different sites. There is an increasing demand for computing global association rules for the databases belongs to different sites in a way that private data is not revealed and site owner knows the global findings and their individual data only. In this paper a model is proposed which adopts a sign based secure sum cryptography technique to find global association rules with trusted party by preserving the privacy of the individual's data when the data is distributed horizontally among different sites.

Advantage:

A model is proposed which adopts a sign based secure sum cryptography technique to find global association rules with trusted party by preserving the privacy of the individual's data when the data is distributed horizontally among different sites.

Deals with privacy preserving in distributed database environment while sharing discovered knowledge/hidden information to many legitimate people.

Disadvantage:

In distributed database environment, the way the data is distributed plays an important role in the problem definition.

Data may be distributed horizontally or vertically or in hybrid mode among different sites

Project Title: Association Rule Mining in Horizontally Distributed

DatabasesAuthor Name: Ms. Manali Rajeev Raut, Ms. Hemlata Dakhore

Abstract:

Data mining is used to extract important knowledge from large datasets, but sometimes

these datasets are split among various parties. Association rule mining is one of the data mining techniques used in distributed databases. This technique disclose some interesting relationship between locally large and globally large item sets and proposes an algorithm, fast distributed mining of association rules (FDM), which is an unsecured distributed version of the Apriori algorithm used to generates a small number of candidate sets and substantially reduces the number of messages to be passed at mining association rules. The main ingredient in proposed protocol are two novel secure multi party algorithm one that computes the union of private subsets that each of the interacting player holds and another that test the inclusion of an element held by one player in a subset held by another. This protocol offers enhanced privacy with respect to the protocol. In addition, it is simpler and significantly more efficient in terms of communication rounds, communication cost and computational cost.

Advantage:

In proposed protocol are two new secure multi party algorithm – one that computes the union of private subsets that each of the interacting player holds and another that test the inclusion of an element held by one player in a subset held by another.

This protocol offers enhanced privacy with respect to the protocol. In addition, it is simpler and significantly more efficient in terms of communication rounds, communication cost and computational cost.

Disadvantage:

Datasets are split among various parties.

Association rule mining is one of the data mining technique used in distributed databases. This technique disclose some interesting relationship between locally large and globally large item sets and proposes an algorithm, fast distributed mining of association rules (FDM), which is an unsecured distributed version of the Apriori algorithm used to generates a small number of candidate sets and substantially reduces the number of messages to be passed at mining association rules.

Project Title: Practical Multi-party Private Set Intersection from Symmetric-Key Techniques
Author Name: Vladimir Kolesnikov, Murray Hill, Naor Matania, Benny

Pinkas, Tel Aviv, Israel

Mike Rosulek, Corvallis, Oregon, Ni

TrieuAbstract:

We present a new paradigm for multi-party private set intersection (PSI) that allows n parties to compute the intersection of their datasets without revealing any additional information. We explore a variety of instantiations of this paradigm. Our protocols avoid computationally expensive public-key operations and are secure in the presence of any number of semi-honest participants (i.e., without an honest majority). We demonstrate the practicality of our protocols with an implementation. To the best of our knowledge, this is the first implementation of a multi-party PSI protocol. For 5 parties with data-sets of 220 items each, our protocol requires only 72 seconds. In an optimization achieving a slightly weaker variant of security (augmented semi-honest model), the same task requires only 22 seconds. The technical core of our protocol is oblivious evaluation of a programmable pseudorandom function (OPPRF), which we instantiate in three different ways. We believe our new OPPRF abstraction and constructions may be of independent interest.

Advantage:

Present a new paradigm for multi-party private set intersection (PSI) that allows n parties to compute the intersection of their datasets without revealing any additional information.

Proposed protocols avoid computationally expensive public-key operations and are secure in the presence of any number of semi-honest participants.

Disadvantage:

Problem of private set intersection (PSI), several parties each hold a set of items and wish to learn the intersection of these sets.

Project title:Intrusion Detection Technique using Data Mining Approach:

Survey Author Name: Meghana Solanki, Vidya Dhamdhare

Abstract:

Intrusion detection is an essential and important technique in research field. We propose

many intrusion detection methods and systems in the literature. In this paper, we give a structured overview of various aspects of intrusion detection. Due to which a researcher can become quickly familiar with every aspect of intrusion detection. We give attacks normally identified by intrusion detection systems. We differentiate existing intrusion detection methods and systems based on the underlying computational methods used. We briefly describe and compare a large number of intrusion detection methods, techniques and systems. In addition, we also discuss tools which are used by network defenders and datasets.

Advantage:

Present a new algorithm for finding large item-sets which uses fewer passes over the data from classic algorithms, and yet uses fewer candidate item-sets than methods based on sampling.

Presents a new way of generating of generating implication rules which are normalized based on both the antecedent and consequent are truly implications and show how they produce more intuitive results than others.

Disadvantage:

Consider the problem of analyzing market based data.

The problem of deriving associations from data is computer

CHAPTER 3

AIM & SCOPE OF THE PRESENT

Project Purpose and Scope

Purpose:

The main aim of this project is to build a new framework for enforcing privacy in frequent itemset mining on encrypted cloud data.

Software Quality Attributes

Functionality: are the required functions available, including Interoperability and security.

Reliability: maturity, fault tolerance and recoverability

Usability: how easy it is to understand, learn, and operate the software System

Efficiency: performance and resource behavior.

Maintainability: Maintaining the software.

Portability: can the software easily be transferred to another environment, Including installability

Project Scope

Cloud computing has become an increasingly popular service for its flexibility and scalability, which motivates many organizations, institutions and companies to prefer to outsource data services to cloud platform. At the same time, much attention has been paid to cope with the special security and privacy problems in cloud. The easy accesses and low prices of public cloud services can significantly save mining costs on massive datasets. More importantly, since large-scale data from multiple and variable data sources are collected by cloud services are sensitive, such as locations, medical records and financial data, mining these confidential

data inevitably brings important privacy issues. For example, a curious service provider can easily reveal confidential data in a transaction database while users and miners would like to keep the data in private during the entire mining process. To avoid this user data should be in encrypted format and we propose a privacy-preserving framework for secure frequent itemset mining on encrypted data.

Product Perspective

In an existing system to preserve privacy of frequent itemset mining in public cloud services, some randomization-based approaches have been implemented; in randomization based approaches dramatically scarify the accuracy and utility of frequent itemset mining with limited privacy guaranteed for frequent itemset mining in public clouds, where all the encrypted transactions are centralized to the cloud and miners delegate all the mining tasks to the cloud. To enable frequent itemset mining, this work requires n aided semi-honest servers to perform distributed decryption during the evaluation on encrypted data. Moreover, the need of these additional n aided semi-honest servers slows down the running time of frequent itemset mining, and introduces huge interactions and communication overheads.

Product Features

In our proposed system we propose privacy-preserving framework for secure frequent itemset mining on encrypted data, where only one aided server (referred to as Evaluator) is needed besides the Cloud Service Provider (CSP). The CSP collects encrypted transactions and maintains an encrypted transaction database, and the Evaluator to compute frequent itemset mining efficiently and correctly, and also preserve the privacy of transactions and the mining result. The Evaluator first generates a pair of public/private key. Then, each user encrypts its transactions with the public key of the Evaluator and contributes its encrypted transactions to the CSP, because in our model, users do not fully trust the CSP with the privacy of their transactions. Therefore, all their transactions are encrypted before contributing to the CSP.

System Features

In our proposed system we propose privacy-preserving framework for secure frequent itemset mining on encrypted data, where only one aided server (referred to as Evaluator) is needed besides the Cloud Service Provider (CSP). The CSP collects encrypted transactions and maintains an encrypted transaction database, and the Evaluator to compute frequent itemset mining efficiently and correctly, and also preserve the privacy of transactions and the mining result. The Evaluator first generates a pair of public/private key. Then, each user encrypts its transactions with the public key of the Evaluator and contributes its encrypted transactions to the CSP, because in our model, users do not fully trust the CSP with the privacy of their transactions. Therefore, all their transactions are encrypted before contributing to the CSP.

a) Design and Implementation

Constraints Constraints in Analysis

- Constraints as Informal Text
- Constraints as Operational Restrictions
- Constraints Integrated in Existing Model Concepts
- Constraints as a Separate Concept
- Constraints Implied by the Model Structure

Constraints in Design

- Determination of the Involved Classes
- Determination of the Involved Objects
- Determination of the Involved Actions
- Determination of the Require Clauses
- Global actions and Constraint Realization

Constraints in Implementation

A hierarchical structuring of relations may result in more classes and a more complicated structure to implement. Therefore it is advisable to transform the hierarchical relation structure to a simpler structure such as a classical flat one. It is rather straightforward to transform the developed hierarchical model into a bipartite, flat model, consisting of classes on the one hand and flat relations on the other. Flat relations are preferred at the design level for reasons of simplicity and implementation ease. There is no identity or functionality associated with a flat

relation. A flat relation corresponds with the relation concept of entity-relationship modeling and many object oriented methods.

1. Other Nonfunctional

Requirements Performance Requirements

The performance of the wireless sensor network, to execute this project on LAN or wifi communication channel. So we need to one or more than machine to execute the demo. Machine needs the enough hard disk space to install the software and run our project

Safety Requirements

- The software may be safety-critical. If so, there are issues associated with its integrity level
- The software may not be safety-critical although it forms part of a safety-critical system. For example, software may simply log transactions.
- If a system must be of a high integrity level and if the software is shown to be of that integrity level, then the hardware must be at least of the same integrity level.
- There is little point in producing 'perfect' code in some language if hardware and system software (in widest sense) are not reliable.
- If a computer system is to run software of a high integrity level then that system should not at the same time accommodate software of a lower integrity level.
- Systems with different requirements for safety levels must be separated.
- Otherwise, the highest level of integrity required must be applied to all systems in the same environment.

CHAPTER 4

SYSTEM

ANALYSIS

EXISTING SYSTEM

In an existing system to preserve privacy of frequent itemset mining in public cloud services, some randomization-based approaches have been implemented; in randomization based approaches dramatically scarify the accuracy and utility of frequent itemset mining with limited privacy guaranteed for frequent itemset mining in public clouds, where all the encrypted transactions are centralized to the cloud and miners delegate all the mining tasks to the cloud. To enable frequent itemset mining, this work requires n aided semi-honest servers to perform distributed decryption during the evaluation on encrypted data. Moreover, the need of these additional n aided semi-honest servers slows down the running time of frequent itemset mining, and introduces huge interactions and communication overheads.

Problem Definition

- Approximate result and limited privacy levels.
- Huge amounts of communication overhead are generated during this process.

PROPOSED SYSTEM

In our proposed system we propose privacy-preserving framework for secure frequent itemset mining on encrypted data, where only one aided server (referred to as Evaluator) is needed besides the Cloud Service Provider (CSP). The CSP collects encrypted transactions and maintains an encrypted transaction database, and the Evaluator to compute frequent itemset mining efficiently and correctly, and also preserve the privacy of transactions and the mining result. The Evaluator first generates a pair of public/private key. Then, each user encrypts its transactions with the public key of the Evaluator and contributes its encrypted transactions to the CSP, because in our model, users do not fully trust the CSP with the privacy of their transactions. Therefore, all their transactions are encrypted before contributing to the CSP.

CHAPTER 5

REQUIREMENT SPECIFICATIONS

INTRODUCTION

The requirements specification is a technical specification of requirements for the software products. It is the first step in the requirements analysis process it lists the requirements of a particular software system including functional, performance and security requirements. The requirements also provide usage scenarios from a user, an operational and an administrative perspective. The purpose of software requirements specification is to provide a detailed overview of the software project, its parameters and goals. This describes the project target audience and its user interface, hardware and software requirements. It defines how the client, team and audience see the project and its functionality.

HARDWARE AND SOFTWARE SPECIFICATION

HARDWARE REQUIREMENTS

- Hard Disk : 250GB and Above
- RAM : 4GB and Above
- Processor : i3 and Above(64 bit)
- Phone : Android v2.3 and Above

SOFTWARE REQUIREMENTS

- Windows XP and Above
- JDK 1.7
- Tomcat 6.0
- MySql 5.0
- XAMPP
- eyeos2.5

TECHNOLOGIES USED

a) JAVA

It is a Platform Independent. Java is an object-oriented programming language developed initially by James Gosling and colleagues at Sun Microsystems. The language, initially called Oak (named after the oak trees outside Gosling's office), was intended to replace C++, although the feature set better resembles that of Objective C.

INTRODUCTION TO JAVA

Java has been around since 1991, developed by a small team of Sun Microsystems developers in a project originally called the Green project. The intent of the project was to develop a platform-independent software technology that would be used in the consumer electronics industry. The language that the team created was originally called Oak.

The first implementation of Oak was in a PDA-type device called Star Seven (*7) that consisted of the Oak language, an operating system called GreenOS, a user interface, and hardware. The name *7 was derived from the telephone sequence that was used in the team's office and that was dialed in order to answer any ringing telephone from any other phone in the office.

Around the time the First Person project was floundering in consumer electronics, a new craze was gaining momentum in America; the craze was called "Web surfing." The World Wide Web, a name applied to the Internet's millions of linked HTML documents was suddenly becoming popular for use by the masses. The reason for this was the introduction of a graphical Web browser called Mosaic, developed by ncSA. The browser simplified Web browsing by combining text and graphics into a single interface to eliminate the need for users to learn many confusing UNIX and DOS commands. Navigating around the Web was much easier using Mosaic.

It has only been since 1994 that Oak technology has been applied to the Web. In 1994, two Sun developers created the first version of Hot Java, and then called Web Runner, which is a graphical browser for the Web that exists today. The browser was coded entirely in the Oak language, by this time called Java. Soon after, the Java compiler was rewritten in the Java language from its original C code, thus proving that Java could be used effectively as an application language. Sun introduced Java in May 1995 at the Sun World 95 convention.

Web surfing has become an enormously popular practice among millions of computer users. Until Java, however, the content of information on the Internet has been a bland series of HTML documents. Web users are hungry for applications that are interactive, that users can execute no matter what hardware or software platform they are using, and that travel across heterogeneous networks and do not spread viruses to their computers. Java can create such applications.

a) WORKING OF JAVA

For those who are new to object-oriented programming, the concept of a class will be new to you. Simplistically, a class is the definition for a segment of code that can contain both data (called attributes) and functions (called methods).

When the interpreter executes a class, it looks for a particular method by the name of main, which will sound familiar to C programmers. The main method is passed as a parameter an array of strings (similar to the argv[] of C), and is declared as a static method.

To output text from the program, we execute the println method of System.out, which is java's output stream. UNIX users will appreciate the theory behind such a stream, as it is actually standard output. For those who are instead used to the Wintel platform, it will write the string passed to it to the user's program.

Java consists of two things :

- Programming language
- Platform
-

b) Cloud Computing

- Cloud computing is a style of computing in which dynamically scalable and often virtualized resources are provided as a service over the Internet.

- Users need not have knowledge of, expertise in, or control over the technology infrastructure in the "cloud" that supports them.
- The concept generally incorporates combinations of the following: • infrastructure as a service (IaaS) • platform as a service (PaaS) • software as a service (SaaS)
- Cloud computing customers do not generally own the physical infrastructure serving as host to the software platform in question. Instead, they avoid capital expenditure by renting usage from a third-party provider.
- They consume resources as a service and pay only for resources that they use.
- Many cloud-computing offerings employ the utility computing model, which is analogous to how traditional utility services (such as electricity) are consumed.

c) THE JAVA PROGRAMMING LANGUAGE

Java is a high-level programming language that is all of the following:

- Simple
- Object-oriented
- Distributed
- Interpreted
- Robust
- Secure
- Architecture-neutral
- Portable
- High-performance
- Multithreaded
- Dynamic

The code can bring about changes whenever felt necessary. Some of the standard

needed to achieve the above-mentioned objectives are as follows:

Java is unusual in that each Java program is both compiled and interpreted. With a compiler, you translate a Java program into an intermediate language called **Java byte codes** – the platform independent codes interpreted by the Java interpreter. With an interpreter, each Java byte code instruction is parsed and run on the computer. Compilation happens just once; interpretation occurs each time the program is executed. This figure illustrates how it works :

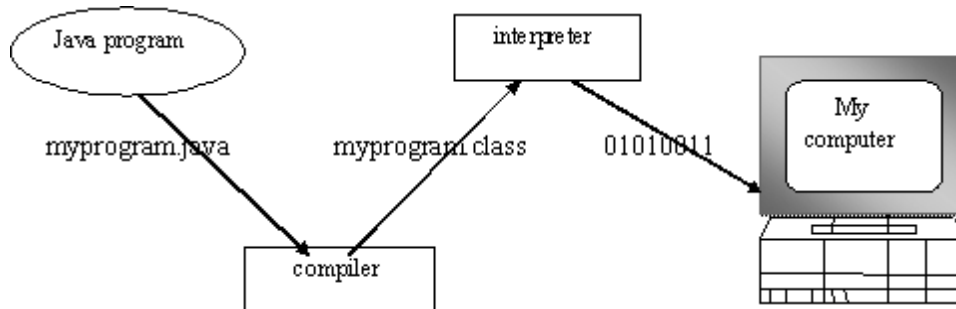
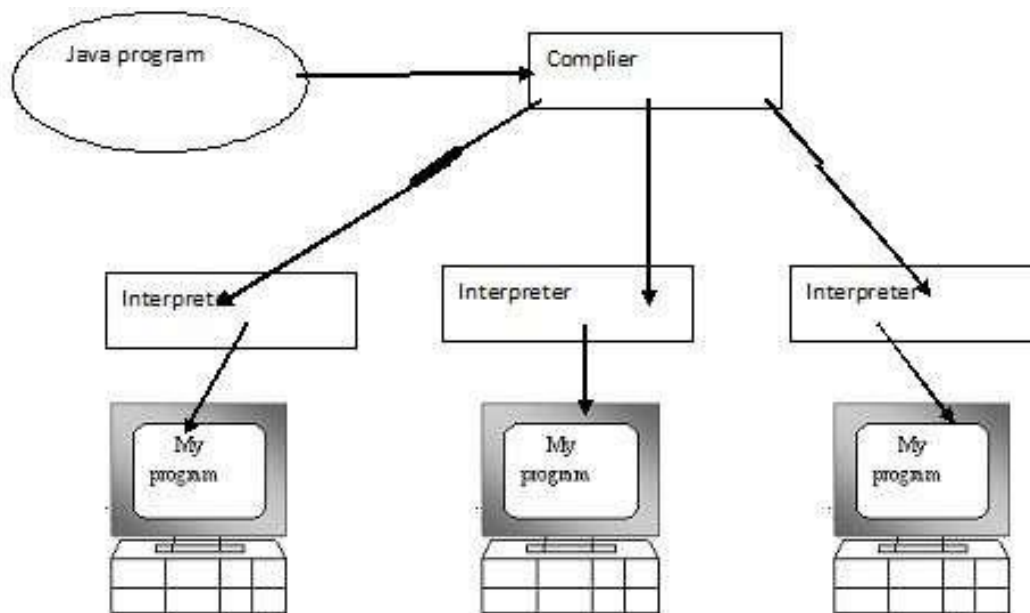


Fig.5.1

You can think of Java byte codes as the machine code instructions for the Java Virtual Machine (JVM). Every Java interpreter, whether it's a Java development tool or a Web browser that can run Java applets, is an implementation of JVM. That JVM can also be implemented in hardware. Java byte codes help make "write once, run anywhere" possible.

You can compile your Java program into byte codes on any platform that has a Java compiler. The byte codes can then be run on any implementation of the JVM. For example, that same Java program can be run on Windows NT, Solaris and Macintosh.



Windows

NTSystem

8

d) THE JAVA PLATFORM

A platform is the hardware or software environment in which a program runs. The Java platform differs from most other platforms in that it's a software-only platform that runs on top of other, hardware-based platforms. Most other platforms are described as a combination of hardware and operating system.

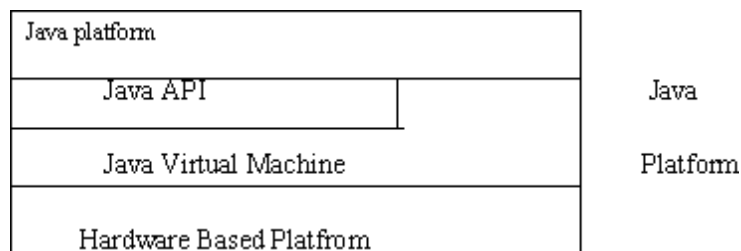
The Java platform has two components :

- The Java Virtual Machine (JVM)

- The Java Application Programming Interface (Java API)

You've already been introduced to the JVM. It's the base for the Java platform and is ported onto various hardware-based platforms.

The Java API is a large collection of ready-made software components that provide many useful capabilities, such as graphical user interface (GUI) widgets. The Java API is grouped into libraries (**packages**) of related components. The following figure depicts a Java program, such as an application or applet, that's running on the Java platform. As the figure shows, the Java API and Virtual Machine insulates the Java program from hardware dependencies.



As a platform-independent environment, Java can be a bit slower than native code. However, smart compilers, weel-tuned interpreters, and just-in-time byte compilers can bring Java's performance close to that of native code without threatening protability.

WORKING OF JAVA

For those who are new to object-oriented programming, the concept of a class will be new to you. Simplistically, a class is the definition for a segment of code that can contain both data and functions.

When the interpreter executes a class, it looks for a particular method by the name of main, which will sound familiar to C programmers. The main method is passed as a parameter an array of strings (similar to the argv[] of C), and is declared as a static method.

To output text from the program, we execute the println method of System.out, which is java's output stream. UNIX users will appreciate the theory behind such a stream, as

it is actually standard output. For those who are instead used to the Wintel platform, it will write the string passed to it to the user's program.

APACHE TOMCAT SERVER

Apache Tomcat (formerly under the Apache Jakarta Project; Tomcat is now a top level project) is a web container developed at the Apache Software Foundation. Tomcat implements the servlet and the JavaServer Pages ([JSP](#)) specifications from Sun Microsystems, providing an environment for Java code to run in cooperation with a web server. It adds tools for configuration and management but can also be configured by editing configuration files that are normally [XML](#)-formatted. Because Tomcat includes its own HTTP server internally, it is also considered a standalone web server.

Environment

Tomcat is a web server that supports servlets and JSPs. Tomcat comes with the Jasper compiler that compiles JSPs into servlets.

The Tomcat servlet engine is often used in combination with an Apache web server or other web servers. Tomcat can also function as an independent web server. Earlier in its development, the perception existed that standalone Tomcat was only suitable for development environments and other environments with minimal requirements for speed and transaction handling. However, that perception no longer exists; Tomcat is increasingly used as a standalone web server in high-traffic, high-availability environments.

Since its developers wrote Tomcat in Java, it runs on any operating system that has a JVM.

Product features

Tomcat 3.x (initial release)

- Implements the Servlet 2.2 and JSP 1.1 specifications
- Servlet reloading

- Basic HTTP functionality Tomcat 4.x
- Implements the Servlet 2.3 and JSP 1.2 specifications
- Servlet container redesigned as Catalina
- JSP engine redesigned as Jasper
- Coyote connector
- Java Management Extensions (JMX),JSP&Struts-based administrationTomcat 5.x
- Implements the Servlet 2.4 and JSP 2.0 specifications
- Reduced garbage collection, improved performance and scalability
- Native Windows and Unix wrappers for platform integration
- Faster JSP paring

History

Tomcat started off as a servlet specification implementation by James Duncan Davidson, a software architect at Sun. He later helped make the project open source and played a key role in its donation by Sun to the Apache Software Foundation.

Davidson had initially hoped that the project would become open-sourced and, since most open-source projects had O'Reilly books associated with them featuring an animal on the cover, he wanted to name the project after an animal. He came up with Tomcat since he reasoned the animal represented something that could take care of and fend for itself. His wish to see an animal cover eventually came true when O'Reilly published their Tomcat book with a tomcat on the cover.

user data should be in encrypted format and we propose a privacy-preserving framework for secure frequent itemset mining on encrypted data.

User Classes and Characteristics

Cataloging of Users and Listing Channels

In this module user enter the personal information to registration, input field must validate and records are stored, User personal information are keep privacy After registration the user can be login into account then subscribe the channel . They are given list of channel user can choose interested channel and pay the amount using the bank account.

Bank Account creation

In this module user create a new account in our banking application to given an input for user detail in our new account registration .User detail must a valid information (ex:-phone -no, username, etc...). After account creation the initial amount is deposited into bank or the user may be deposit, user also possible to enquiry the account detail for knowing the account number and card number the cvv these detail are must to pay the amount in online.

User Behaviour Model

In this module without loss of generality, the user is assumed to switch between two devices (i.e., TV and phone), thus the model has two corresponding states. Once users subscribe their favourite channel then they will access the channel at any time. Now the user information will be encrypted using evaluator public key and stored in database, when ever user accessing the particular subscribed channel at that time channel hit count will be increased and updated in server.

Channel Recommendation

In this module data are both collected and mined in an encrypted form in a public cloud service. To guarantee data privacy and computation efficiency, we adopt two different homomorphic encryption schemes and design a secure and effective comparison scheme. Now we retrieve the user's data which is stored in server and make analyzing process, during this process each and every users data will be analyzed one by one and provide recommended channels to the user based on the users behavior.

External Interface Requirements

a)User Interfaces

1. All the contents in the project are implemented using Graphical User Interface(GUI) in Java through JavaFX concepts.
2. Every conceptual part of the projects is reflected using the JavaFX.
3. System gets the input and delivers through the GUI based.

b)Hardware

InterfacesEthernet

Ethernet on the AS/400 supports TCP/IP, Advanced Peer-to-Peer Networking (APPN) and advanced program-to-program communications (APPC).

ISDN

You can connect your AS/400 to an Integrated Services Digital Network (ISDN) for faster, more accurate data transmission. An ISDN is a public or private digital communications network that can support data, fax, image, and other services over the same physical interface. Also, you can use other protocols on ISDN, such as IDLC and X.25.

c) Software Interfaces

This software is interacted with the TCP/IP protocol, Socket and listening on unused ports. Server Socket and listening on unused ports and JDK 1.6

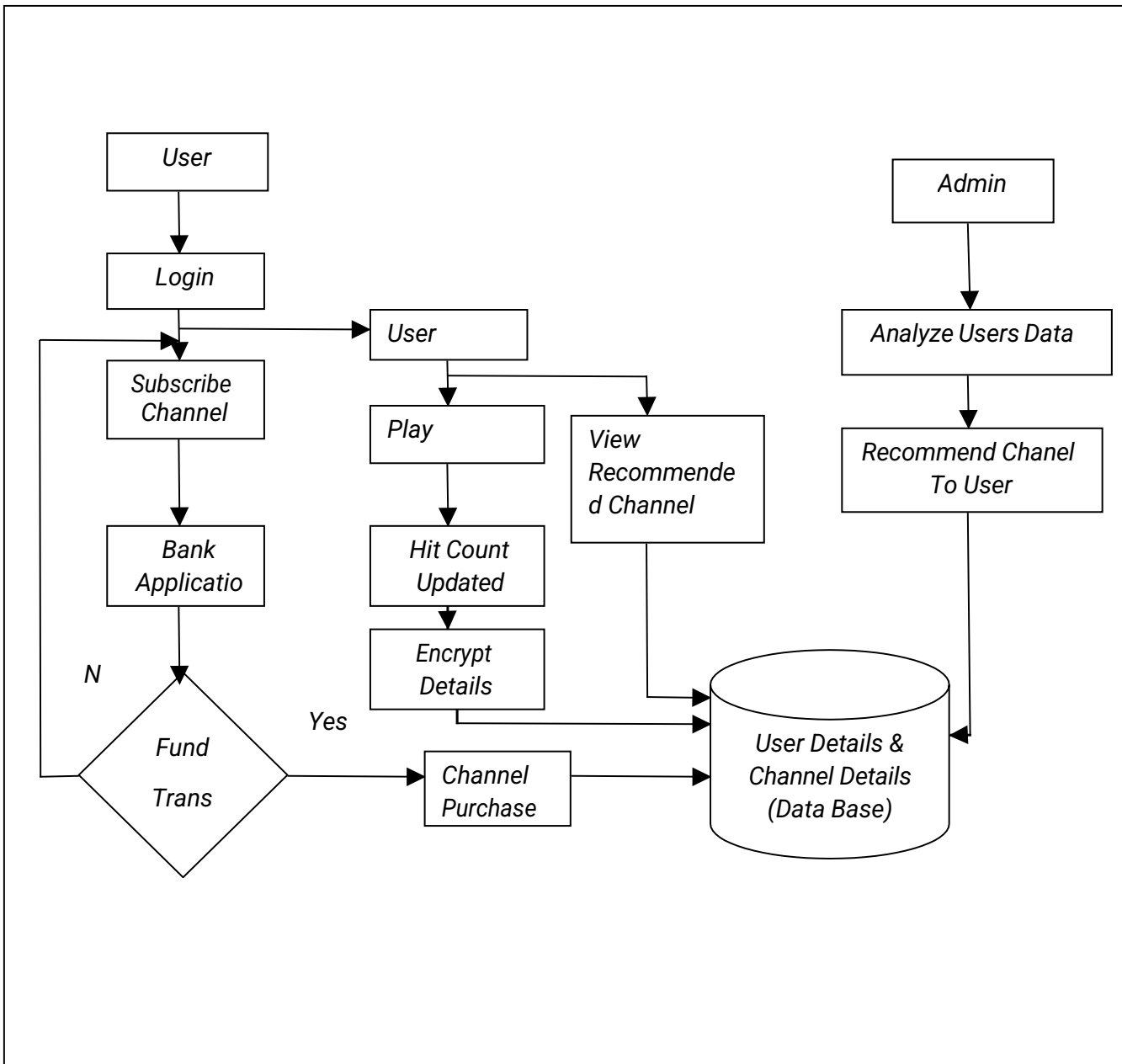
d) Communications Interfaces

1. TCP/IP protocol.
2. LAN settings

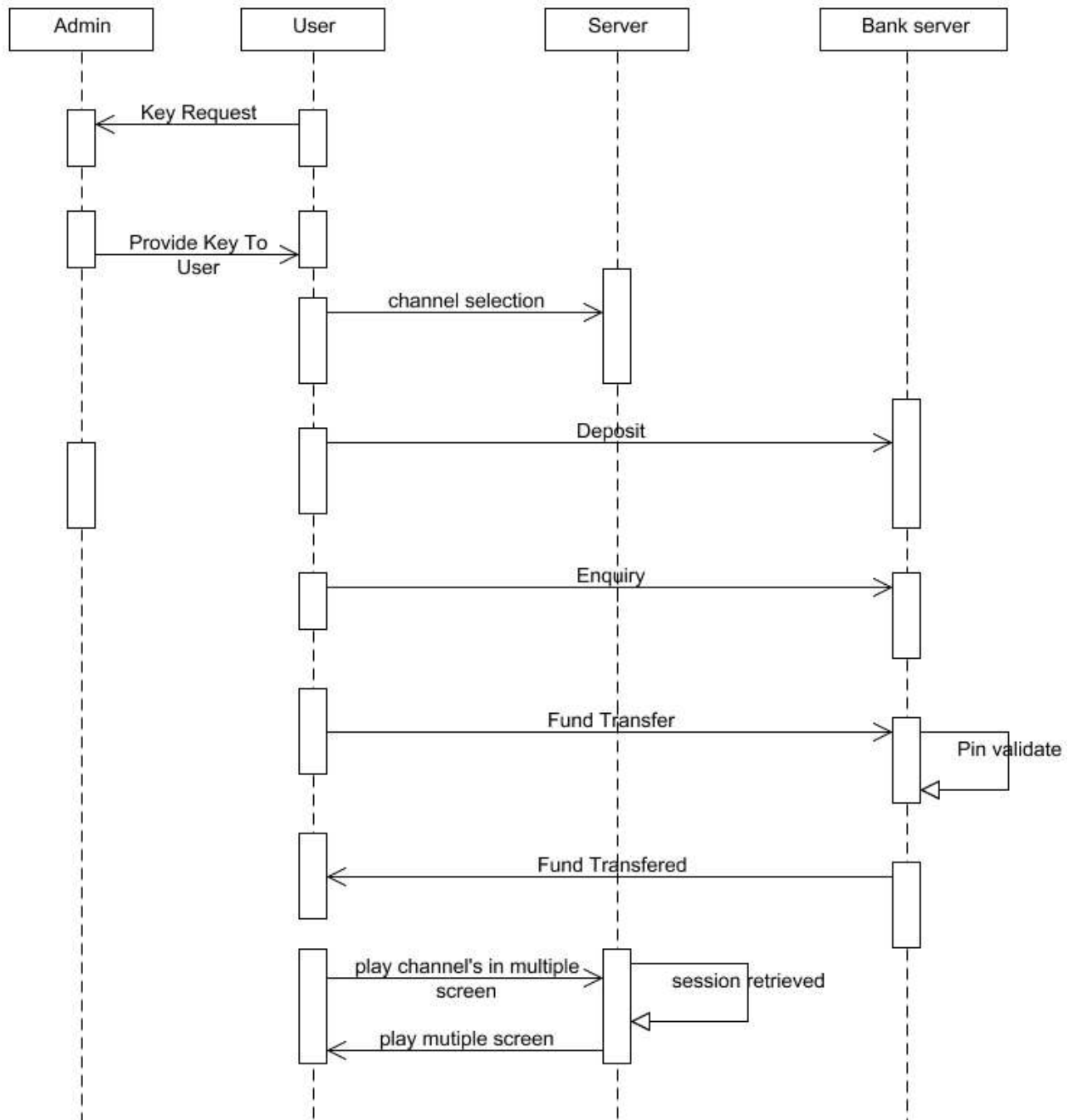
CHAPTER 6

Architecture Diagram

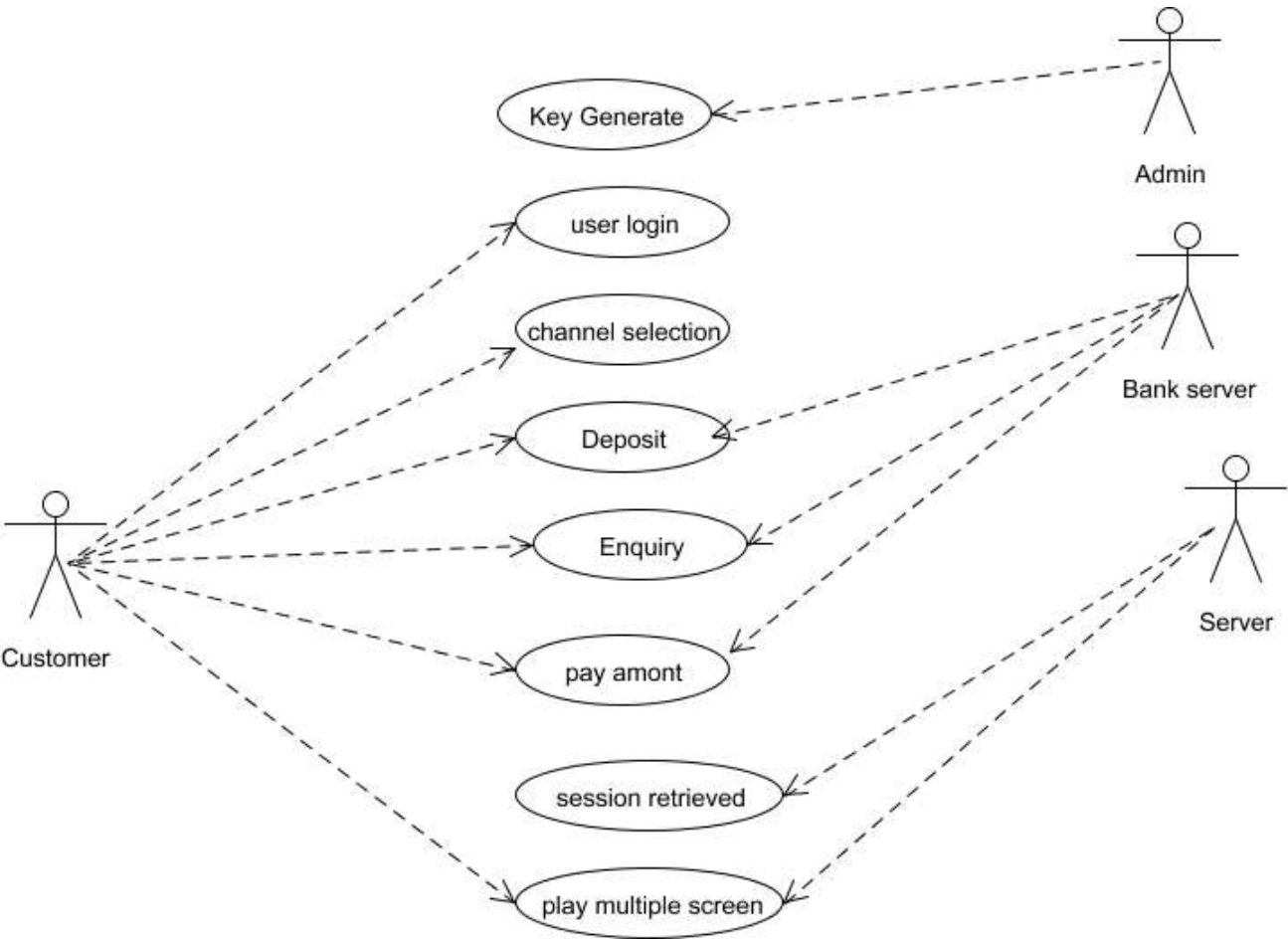
Architecture Diagram:



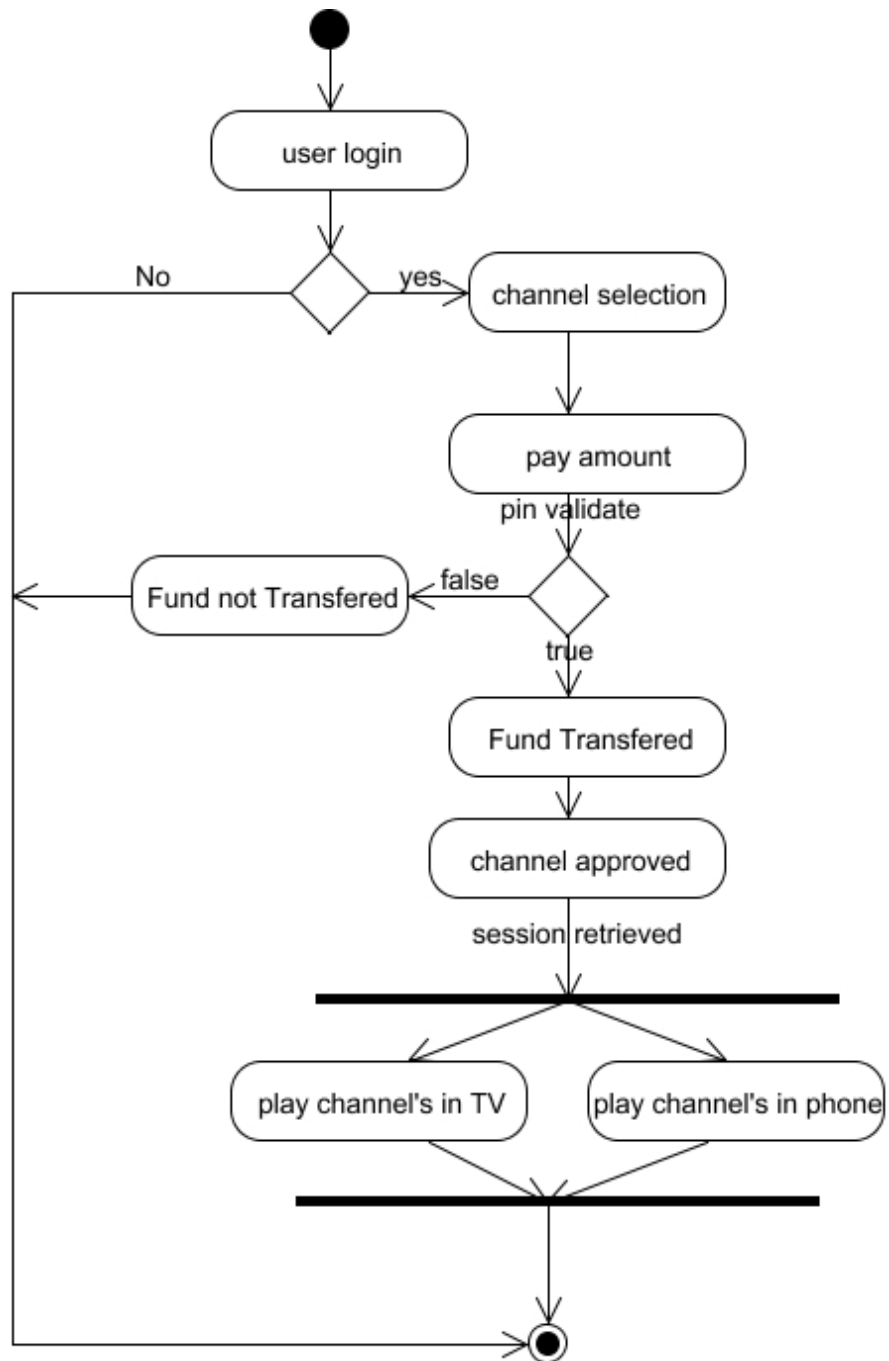
Sequence Diagram:



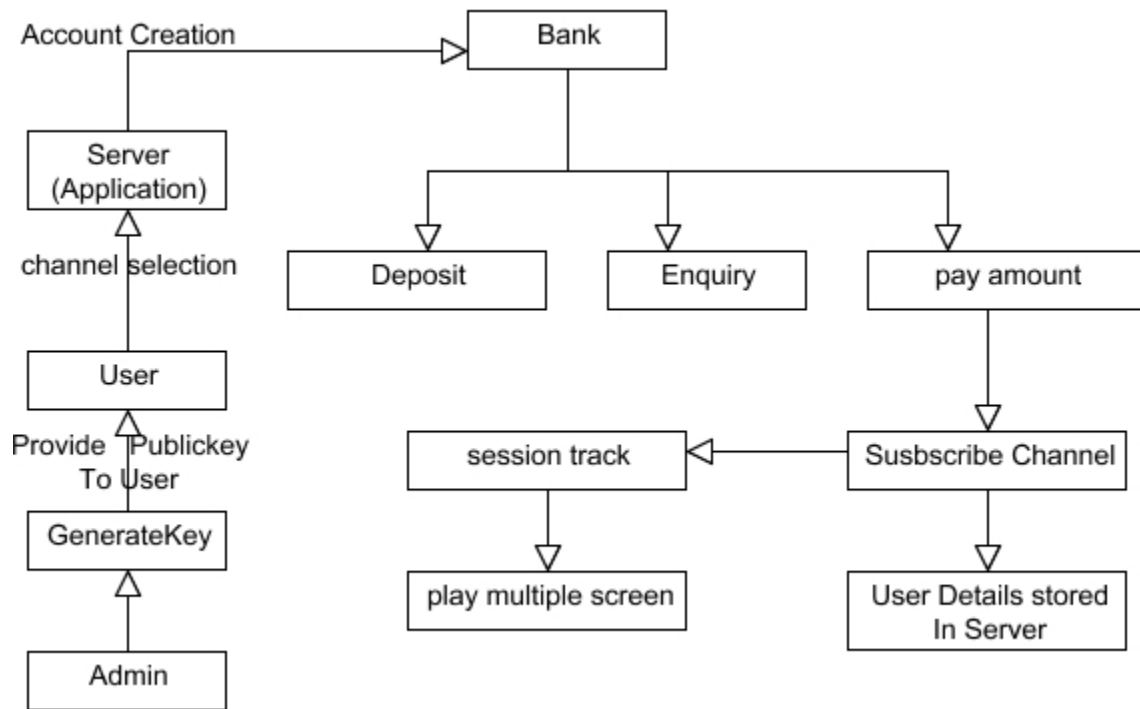
Use Case Diagram:



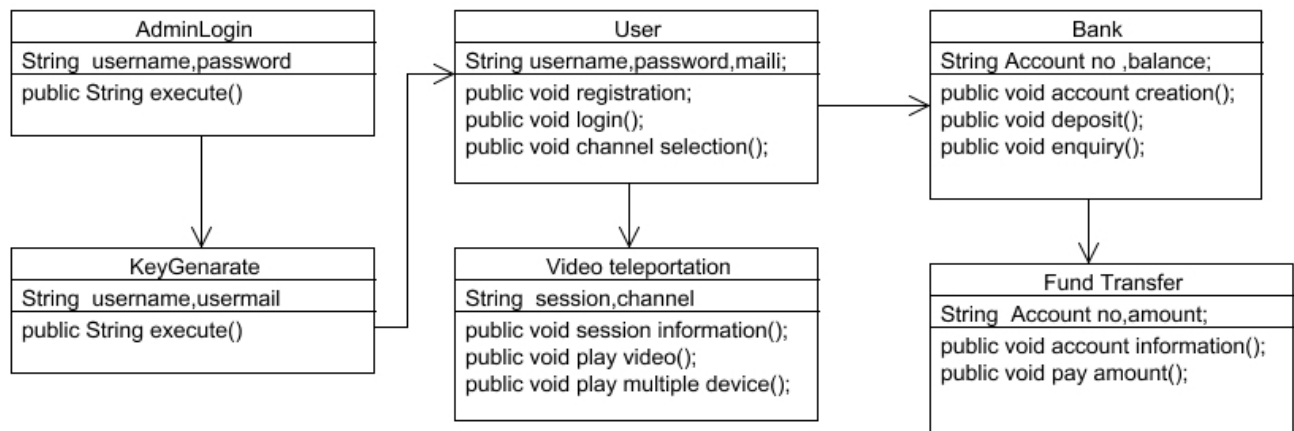
ACTIVITY DIAGRAM



Collaboration Diagram:

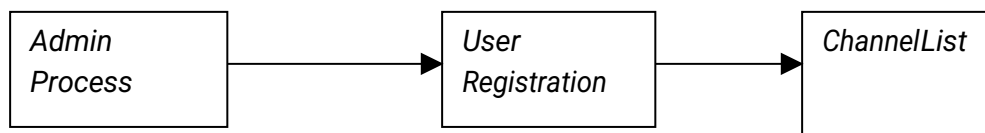


Class Diagram:

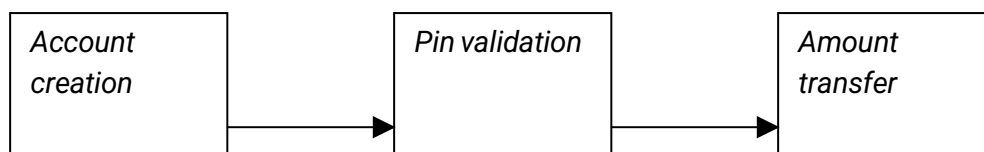


Data Flow Diagram:

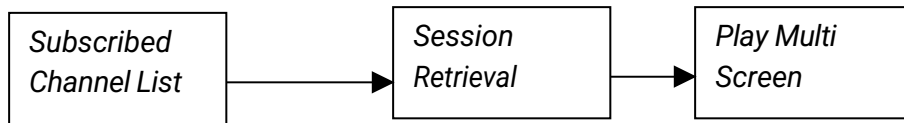
Level 0



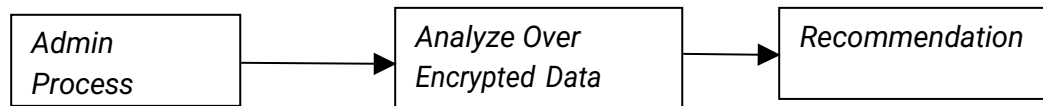
Level 1



Level 2



Level 3



CHAPTER 7

SYSTEM

DESIGN

MODULES

- **Cataloging of Users and Listing Channels.**
- **Bank Account creation.**
- **User Behaviour Model.**
- **Channel Recommendation**

Cataloging of Users and Listing Channels

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user accessing the particular subscribed channel at that time channel hit count will be

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CHAPTER 8

CODING AND TESTING

CODING STANDARDS

Coding standards are guidelines to programming that focuses on the physical structure and appearance of the program. They make the code easier to read, understand and maintain. This phase of the system actually implements the blueprint developed during the design phase. The coding specification should be in such a way that any programmer must be able to understand the code and can bring about changes whenever felt necessary. Some of the standard needed to achieve the above-mentioned objectives are as follows:

- Program should be simple, clear and easy to understand.
- Naming conventions
- Value conventions
- Script and comment procedure
- Message box format
- Exception and error handling

NAMING CONVENTIONS

Naming conventions of classes, data member, member functions, procedures etc., should be **self-descriptive**. One should even get the meaning and scope of the variable by its name. The conventions are adopted for **easy understanding** of the intended message by the user. So it is customary to follow the conventions. These conventions are as follows:

Class names

Class names are problem domain equivalence and begin with capital letter and have mixed cases.

Member Function and Data Member name

Member function and data member name begins with a lowercase letter with each subsequent letters of the new words in uppercase and the rest of letters in lowercase.

VALUE CONVENTIONS

Value conventions ensure values for variable at any point of time. This involves the following:

- Proper default values for the variables.
- Proper validation of values in the field.
- Proper documentation of flag values.

SCRIPT WRITING AND COMMENTING STANDARD

Script writing is an art in which indentation is utmost important. Conditional and looping statements are to be properly aligned to facilitate easy understanding. Comments are included to minimize the number of surprises that could occur when going through the code.

MESSAGE BOX FORMAT

When something has to be prompted to the user, he must be able to understand it properly. To achieve this, a specific format has been adopted in displaying messages to the user. They are as follows:

- X – User has performed illegal operation.
- ! – Information to the user.

TEST PROCEDURE

SYSTEM TESTING

Testing is performed to identify errors. It is used for quality assurance. Testing is an integral part of the entire development and maintenance process. The goal of the testing during phase is to verify that the specification has been accurately and completely incorporated into the design, as well as to ensure the correctness of the design itself. For example the design must not have any logic faults in the design is detected before coding commences, otherwise the cost of fixing the faults will be considerably higher as reflected. Detection of design faults can be achieved by means of inspection as well as walkthrough.

Testing is one of the important steps in the software development phase. Testing checks for the errors, as a whole of the project testing involves the following test cases:

- Static analysis is used to investigate the structural properties of the Source code.
- Dynamic testing is used to investigate the behavior of the source code by executing the program on the test data.

TEST DATA AND OUTPUT

UNIT TESTING

Unit testing is conducted to verify the functional performance of each modular component of the software. Unit testing focuses on the smallest unit of the software design (i.e.), the module. The white-box testing techniques were heavily employed for unit testing.

FUNCTIONAL TEST

Functional test cases involved exercising the code with nominal input values for which the expected results are known, as well as boundary values and special values, such as

logically related inputs, files of identical elements, and empty files.

Three types of tests in Functional test:

- Performance Test
- Stress Test
- Structure Test

PERFORMANCE TEST

It determines the amount of execution time spent in various parts of the unit, program throughput, and response time and device utilization by the program unit.

STRESS TEST

Stress Test is those test designed to intentionally break the unit. A Great deal can be learned about the strength and limitations of a program by examining the manner in which a programmer in which a program unit breaks.

STRUCTURED TEST

Structure Tests are concerned with exercising the internal logic of a program and traversing particular execution paths. The way in which White-Box test strategy was employed to ensure that the test cases could Guarantee that all independent paths within a module have been have been exercised at least once.

- Exercise all logical decisions on their true or false sides.
- Execute all loops at their boundaries and within their operational bounds.
- Exercise internal data structures to assure their validity.
- Checking attributes for their correctness.
- Handling end of file condition, I/O errors, buffer problems and textual errors in output information

INTEGRATION TESTING

Integration testing is a systematic technique for construction the program structure while at the same time conducting tests to uncover errors associated with interfacing. i.e., integration testing is the complete testing of the set of modules which makes up the product. The objective is to take untested modules and build a program structure tester should identify critical modules. Critical modules should be tested as early as possible. One approach is to wait until all the units have passed testing, and then combine them and then tested. This approach is evolved from unstructured testing of small programs. Another strategy is to construct the product in increments of tested units. A small set of modules are integrated together and tested, to which another module is added and tested in combination. And so on. The advantages of this approach are that, interface dispenses can be easily found and corrected.

The major error that was faced during the project is linking error. When all the modules are combined the link is not set properly with all support files. Then we checked out for interconnection and the links. Errors are localized to the new module and its intercommunications. The product development can be staged, and modules integrated in as they complete unit testing. Testing is completed when the last module is integrated and tested.

TESTING TECHNIQUES / TESTING

STRATEGIESa)TESTING

Testing is a process of executing a program with the intent of finding an error. A good test case is one that has a high probability of finding an as-yet –undiscovered error. A successful test is one that uncovers an as-yet- undiscovered error. System testing is the stage of implementation, which is aimed at ensuring that the system works accurately and efficiently as expected before live operation commences. It verifies that the whole set of programs hang together. System testing requires a test consists of several key activities and steps for run program, string, system and is important in adopting a successful new system.

This is the last chance to detect and correct errors before the system is installed for user acceptance testing.

The software testing process commences once the program is created and the documentation and related data structures are designed. Software testing is essential for correcting errors. Otherwise the program or the project is not said to be complete. Software testing is the critical element of software quality assurance and represents the ultimate the review of specification design and coding. Testing is the process of executing the program with the intent of finding the error. A good test case design is one that has a probability of finding an yet undiscovered error. A successful test is one that uncovers an yet undiscovered error. Any engineering product can be tested in one of the two ways:

b) WHITE BOX TESTING

This testing is also called as Glass box testing. In this testing, by knowing the specific functions that a product has been design to perform test can be conducted that demonstrate each function is fully operational at the same time searching for errors in each function. It is a test case design method that uses the control structure of the procedural design to derive test cases. Basis path testing is a white box testing.

Basis path testing:

- Flow graph notation
- Cyclometric complexity
- Deriving test cases
- Graph matrices Control

c) BLACK BOX TESTING

In this testing by knowing the internal operation of a product, test can be conducted to ensure that “all gears mesh”, that is the internal operation performs according

to specification and all internal components have been adequately exercised. It fundamentally focuses on the functional requirements of the software.

The steps involved in black box test case design are:

- Graph based testing methods
- Equivalence partitioning
- Boundary value analysis
- Comparison testing

d) SOFTWARE TESTING STRATEGIES:

A software testing strategy provides a road map for the software developer. Testing is a set activity that can be planned in advance and conducted systematically. For this reason a template for software testing a set of steps into which we can place specific test case design methods should be strategy should have the following characteristics:

- Testing begins at the module level and works “outward” toward the integration of the entire computer based system.
- Different testing techniques are appropriate at different points in time.
- The developer of the software and an independent test group conducts testing.
- Testing and Debugging are different activities but debugging must be accommodated in any testing strategy.

e) INTEGRATION TESTING:

Integration testing is a systematic technique for constructing the program structure while at the same time conducting tests to uncover errors associated with. Individual modules, which are highly prone to interface errors, should not be assumed to work instantly when we put them together. The problem of course, is “putting them together”-interfacing. There may be the chances of data lost across on another’s sub functions, when combined may not produce the desired major function; individually acceptable impression may be magnified to unacceptable levels; global data structures can present problems.

f) PROGRAM TESTING:

The logical and syntax errors have been pointed out by program testing. A syntax error is an error in a program statement that in violates one or more rules of the language in which it is written. An improperly defined field dimension or omitted keywords are common syntax error. These errors are shown through error messages generated by the computer. A logic error on the other hand deals with the incorrect data fields, out-off-range items and invalid combinations. Since the compiler s will not deduct logical error, the programmer must examine the output. Condition testing exercises the logical conditions contained in a module. The possible types of elements in a condition include a Boolean operator, Boolean variable, a pair of Boolean parentheses A relational operator or on arithmetic expression. Condition testing method focuses on testing each condition in the program the purpose of condition test is to deduct not only errors in the condition of a program but also other a errors in the program.

g) SECURITY TESTING

Security testing attempts to verify the protection mechanisms built in to a system well, in fact, protect it from improper penetration. The system security must be tested for invulnerability from frontal attack must also be tested for invulnerability from rear attack. During security, the tester places the role of individual who desires to penetrate system.

h) VALIDATION TESTING

At the culmination of integration testing, software is completely assembled as a package. Interfacing errors have been uncovered and corrected and a final series of software test-validation testing begins. Validation testing can be defined in many ways, but a simple definition is that validation succeeds when the software functions in manner that is reasonably expected by the customer. Software validation is achieved through a series of black box tests that demonstrate conformity with requirement. After validation test has been conducted, one of two conditions exists.

- The function or performance characteristics confirm to specifications and

are accepted.

- A validation from specification is uncovered and a deficiency created.

Deviation or errors discovered at this step in this project is corrected prior to completion of the project with the help of the user by negotiating to establish a method for resolving deficiencies. Thus the proposed system under consideration has been tested by using validation testing and found to be working satisfactorily. Though there were deficiencies in the system they were not catastrophic.

i) USER ACCEPTANCE TESTING

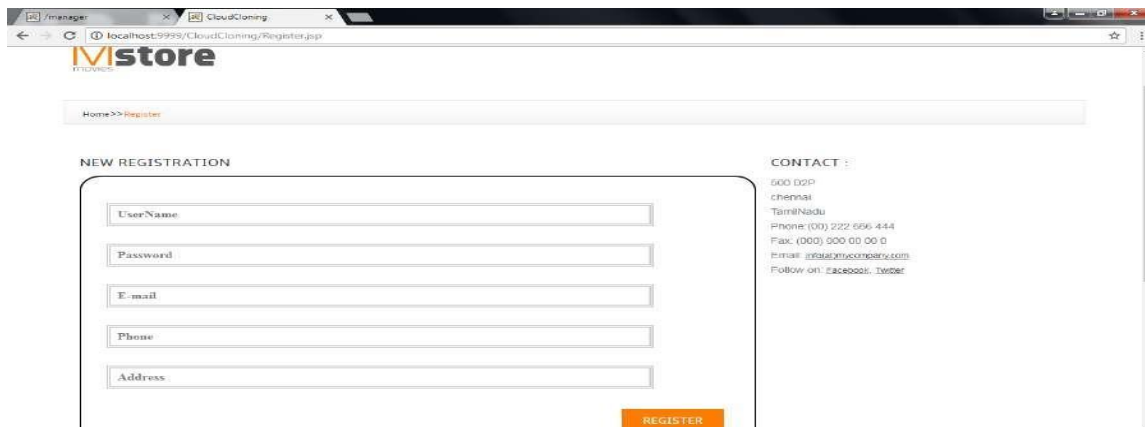
User acceptance of the system is key factor for the success of any system. The system under consideration is tested for user acceptance by constantly keeping in touch with prospective system and user at the time of developing and making changes whenever required. This is done in regarding to the following points.

- Input screen design.
- Output screen design.

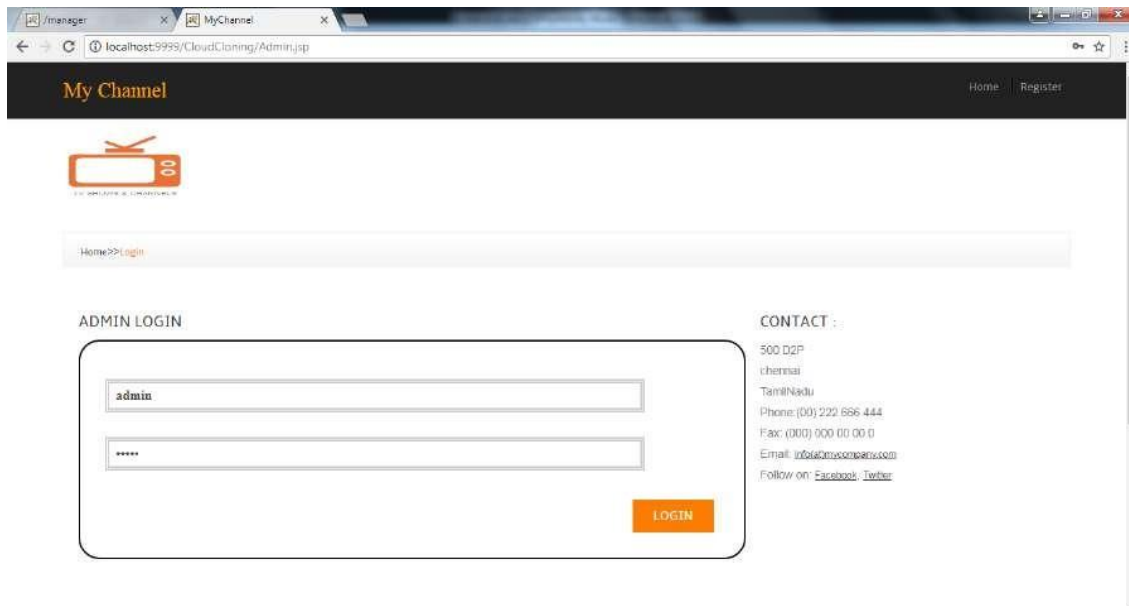
CHAPTER 9

RESULTS AND DISCUSSION

In this module user create a new account in our banking application to given an input for user detail in our new account registration User detail must a valid information (ex:-phone-no, username, etc...).

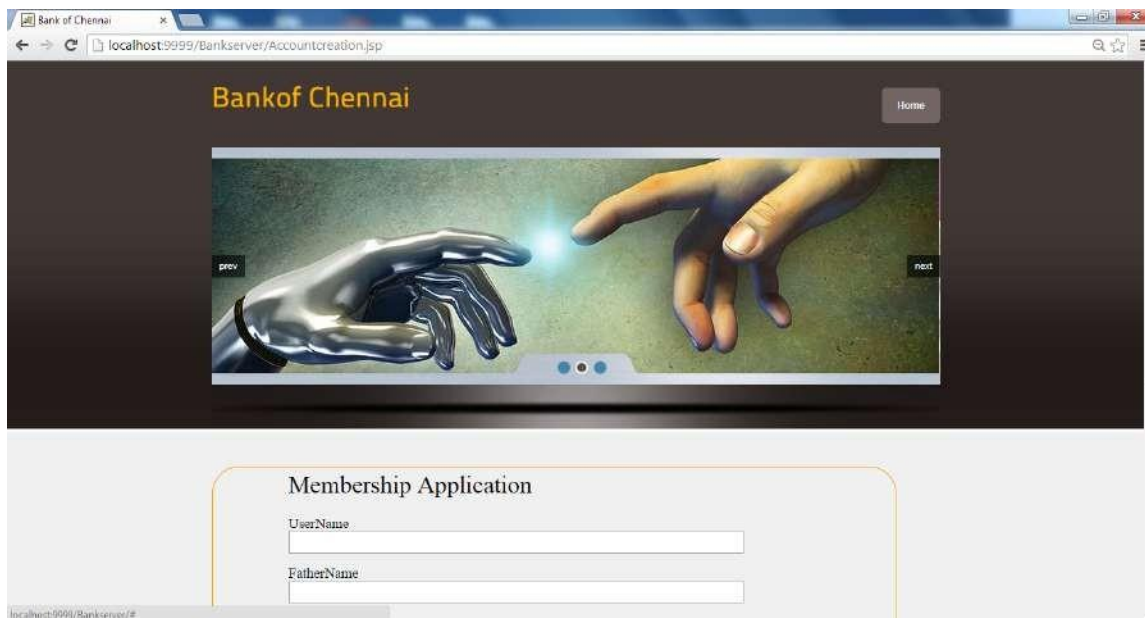


The screenshot shows a web browser window with the address bar displaying 'localhost:9999/CloudCloning/Register.jsp'. The page features the 'Mistore' logo and a navigation bar with 'Home' and 'Register' links. The main content area is titled 'NEW REGISTRATION' and contains a form with five input fields: 'UserName', 'Password', 'E-mail', 'Phone', and 'Address'. An orange 'REGISTER' button is positioned at the bottom right of the form. To the right of the form, a 'CONTACT' section provides the following information: 500 D2P, Chennai, TamilNadu, Phone: (00) 222 696 444, Fax: (000) 000 00 00 0, Email: info@mistorecompany.com, and social media links for Facebook and Twitter.

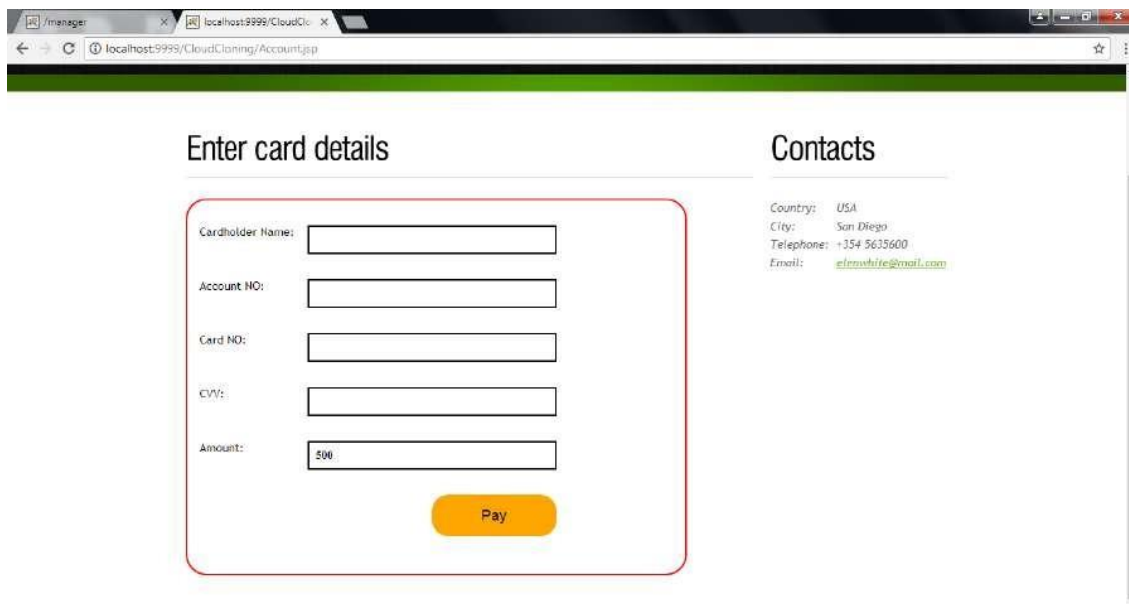


The screenshot shows a web browser window with the address bar displaying 'localhost:9999/CloudCloning/Admin.jsp'. The page features the 'My Channel' logo and a navigation bar with 'Home' and 'Register' links. The main content area is titled 'ADMIN LOGIN' and contains a form with two input fields: 'admin' and a password field represented by asterisks. An orange 'LOGIN' button is positioned at the bottom right of the form. To the right of the form, a 'CONTACT' section provides the following information: 500 D2P, Chennai, TamilNadu, Phone: (00) 222 696 444, Fax: (000) 000 00 00 0, Email: info@mistorecompany.com, and social media links for Facebook and Twitter.

In this module users can pay money by entering card details and amount to be paid

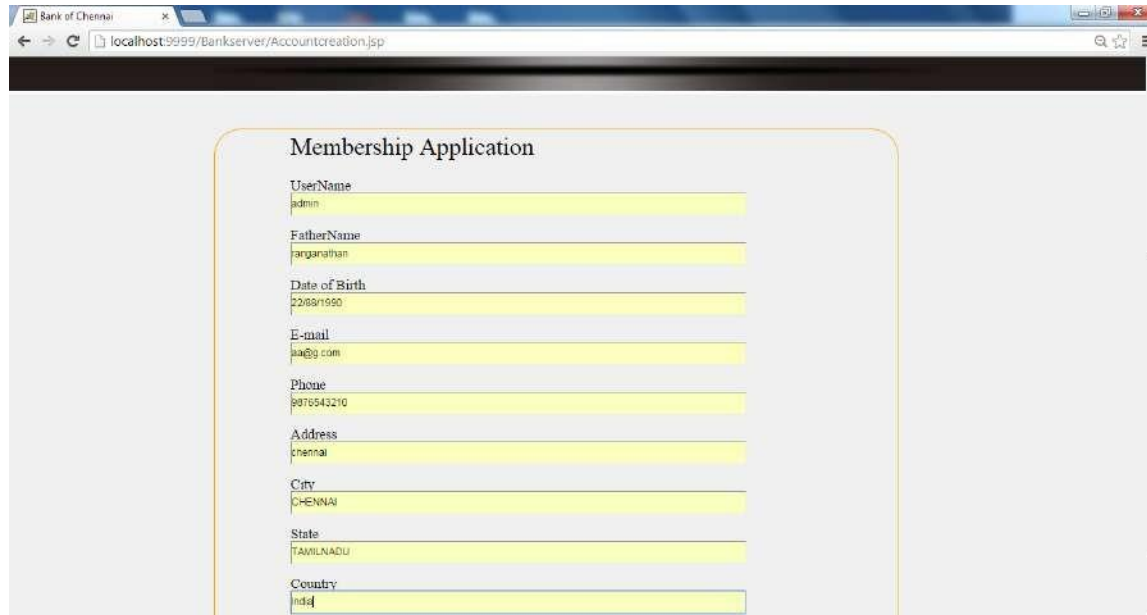


The screenshot shows a web browser window with the address bar displaying 'localhost:9999/Bankserver/Accountcreation.jsp'. The page features a dark header with the 'Bank of Chennai' logo and a 'Home' button. Below the header is a large banner image depicting two hands reaching towards each other, with a glowing blue light at the point of contact. Navigation buttons labeled 'prev' and 'next' are visible on the left and right sides of the banner. Below the banner, the 'Membership Application' section contains two input fields: 'UserName' and 'FatherName'.



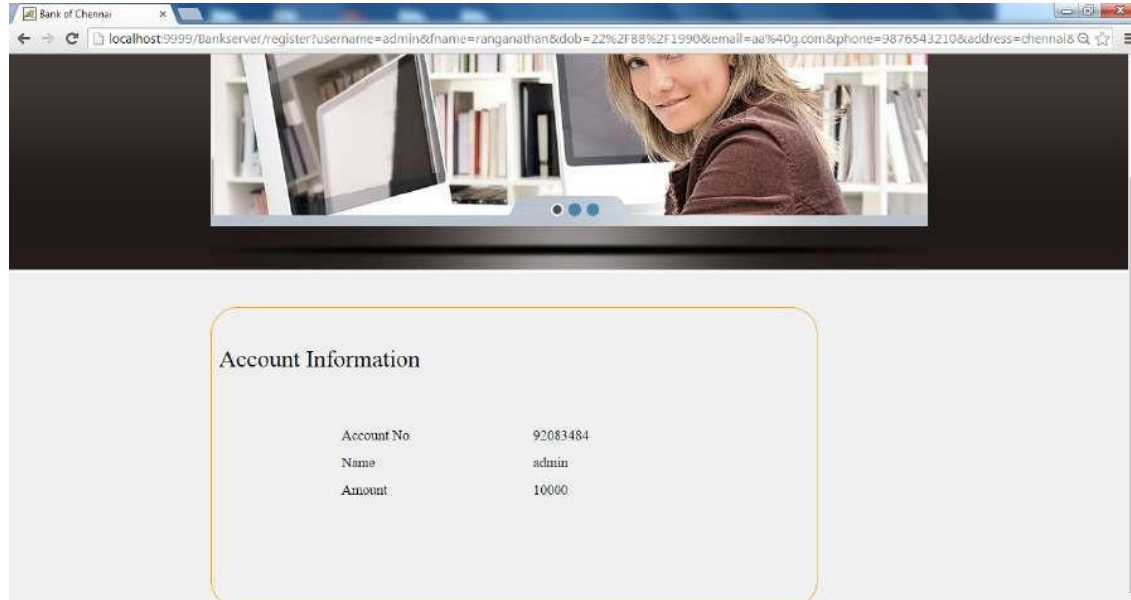
The screenshot shows a web browser window with the address bar displaying 'localhost:9999/CloudCloning/Account.jsp'. The page is divided into two main sections: 'Enter card details' and 'Contacts'. The 'Enter card details' section is enclosed in a red-bordered box and contains five input fields: 'Cardholder Name:', 'Account NO:', 'Card NO:', 'CVV:', and 'Amount:'. The 'Amount' field is pre-filled with the value '500'. A yellow 'Pay' button is located at the bottom of this section. The 'Contacts' section, located to the right, displays contact information: 'Country: USA', 'City: San Diego', 'Telephone: +354 5635600', and 'Email: elinwhite@mail.com'.

Using this module user can register for there membership by giving there details.



The screenshot shows a web browser window titled "Bank of Chennai" with the URL "localhost:9999/Bankserver/Accountcreation.jsp". The main content is a "Membership Application" form with the following fields and values:

Field	Value
UserName	admin
FatherName	ranganathan
Date of Birth	22/03/1990
E-mail	aa@40g.com
Phone	9876543210
Address	chennai
City	CHENNAI
State	TAMILNADU
Country	india



The screenshot shows a web browser window titled "Bank of Chennai" with a URL containing registration details. The main content is an "Account Information" section with the following data:

Field	Value
Account No	92083484
Name	admin
Amount	10000

To subscribe for channel enter the card details and amount to be paid.

The screenshot shows a web browser window with two tabs: '/manager' and 'MyChannel'. The address bar displays 'localhost:9999/CloudCloning/chsefection'. The page is divided into two main sections: 'Enter card details' on the left and 'Contacts' on the right.

Enter card details

Cardholder Name:

Account NO:

Card NO:

CVV:

Amount:

Contacts

Country: USA
City: San Diego
Telephone: +354 9635600
Email: elnewhite@gmail.com

The screenshot shows the 'My Channel' dashboard. The top navigation bar includes 'My Channel', 'My Account', 'RecommendedChannels', and 'Logout'. A welcome message on the right says 'Welcome ram ! channel4 is Activated'.

CATEGORIES

- ALL
- TAMIL
- TELUUGU
- ENGLISH
- HINDI
- MALAYALAM
- KANNADA
- BENGALI
- ASSAMI
- KIDS
- ANIMATION
- GAMES

X-MEN

CHAPTER 10

CONCLUSI

ON

In this paper, we propose three practical privacy-preserving frequent itemset mining protocols on encrypted cloud data. Our Protocol 1 achieves an extremely higher mining performance while our Protocol 2 provides a stronger privacy guarantee. To- ward more practical efficiency, we optimize the performance of our second protocol by leveraging a minor leakage of privacy to achieve our Protocol 3. Experimental results show that our protocols are much more efficient than previous work with the same security levels. In our future work, we focus on further improving the efficiency of frequent itemset mining on larger scale database. Furthermore, due to the special properties of streaming data (real- time and continuous) and its extensively practical application, we focus on the study of the efficient privacy-preserving frequent itemset mining algorithm on stream data.

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APPENDICES

A. SAMPLE CODE

```
<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>
```

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
  <base href="<%=basePath%>">

  <title>My JSP '.jsp' starting page</title>

  <meta http-equiv="pragma" content="no-cache">
  <meta http-equiv="cache-control" content="no-cache">
  <meta http-equiv="expires" content="0">
  <meta http-equiv="keywords" content="keyword1,keyword2,keyword3">
  <meta http-equiv="description" content="This is my page">
  <!--
  <link rel="stylesheet" type="text/css" href="styles.css">
  -->

</head>

<body>
  This is my JSP page. <br>
</body>
</html>
```

```
<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>
```

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
```

```

<base href="<%=basePath%>">

<title>MyChannel</title>

    <meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link rel="stylesheet" href="Account/css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="Account/css/layout.css" type="text/css" media="all">
<link rel="stylesheet" href="Account/css/style.css" type="text/css" media="all">
<link rel="stylesheet" href="Account/css/zerogrid.css">

<link rel="stylesheet" href="Account/css/responsive.css">
<script type="text/javascript" src="Account/js/jquery-1.6.js" ></script>
<script type="text/javascript" src="Account/js/cufon-yui.js"></script>
<script type="text/javascript" src="Account/js/cufon-replace.js"></script>
<script type="text/javascript" src="Account/js/Swis721_Cn_BT_400.font.js"></script>
<script type="text/javascript" src="Account/js/Swis721_Cn_BT_700.font.js"></script>
<script type="text/javascript" src="Account/js/tabs.js"></script>
<script src="Account/js/css3-mediaqueries.js"></script>
<%@taglib uri="/struts-tags" prefix="s"%>
<style type="text/css">
.contact-form input[type="text"],input[type="password"], .contact-form textarea {
    padding: 8px;
    display: block;
    width: 300px;
    height: 35px;
    background:none;
    border: 2px solid black ;
    outline: none;
    color: black;
    font-size:1em;
    font-weight:bold;
    font-family: TimesNewRoman;
    -webkit-appearance: none;

}
label
{
color: black;
}
.mybutton
{
width: 150px;
height: 50px;
color: black;

```

```

background-color: orange;
border-radius:20px;
font-size: large;
}
</style>
<script type="text/javascript">
function val()
{
    var s1=document.forms["myForm"]["CardholderName"].value;
    var s2=document.forms["myForm"]["AccountNO"].value;
    var s3=document.forms["myForm"]["card"].value;var
    s4=document.forms["myForm"]["cvv"].value;
    var s5=document.forms["myForm"]["Amount"].value;
    if(s1=="")
    {
        alert("Enter CardholderName");
        return false;
    }
    else if(s2=="")
    {
        alert("Enter AccountNo");return
        false;
    }
    else if(s3=="")
    {
        alert("Enter Expiration date");
        return false;
    }
    else if(s4=="")
    {
        alert("Enter CVV");
        return false;
    }
    else if(s5=="")
    {
        alert("Enter Amount");
        return false;
    }

}

</script>
</head>
<body id="page5">

```

```

        <div class="body1">
        <div class="body2">
        <div class="body5">
            <div class="main zerogrid">
<!-- header -->
            <header>
                <div class="asdf">
                    <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>--%>
                    <h1><a id="logo"></a></h1>
                    <nav>
                        <ul id="menu">
                            <li id="nav1"><a
href="Home.jsp">Home<span>Welcome</span></a></li>
                            <li id="nav4"><a href="logout">Logout<span>The
best</span></a></li>
                        </ul>
                    </nav>
                </div>
            </header>
<!-- header end-->
        </div>
    </div>
</div>
</div>

    <div class="body3">
        <div class="main zerogrid">
<!-- content -->
            <article id="content">
                <div class="wrapper row">
                    <section class="col-3-4">
                        <div class="wrap-col">
                            <h2 class="under">Enter card details</h2>
                            <s:actionmessage/>
                            <div class="contact-form">
                                <div style="width: 600px;height: 450px;border: 2px
solid red;border-radius: 25px;">
                                    <s:form action="fundtransfer" name="myForm"
onsubmit="return val()">
                                        <table style="border-spacing: 15px;border-collapse:
separate,">

```

```

label="Cardholder Name" ></s:textfield></tr>
NO" ></s:textfield></tr>
></s:textfield></tr>
maxlength="4"></s:textfield></tr>
value="500"></s:textfield></tr>
cssClass="mybutton"></s:submit></tr>
</table></s:form>

</div></div>
</div>
</section>
<section class="col-1-4">
<div class="wrap-col">
<h2 class="under">Contacts</h2>
<div id="address"><span>Country:<br>
City:<br>
Telephone:<br>
Email:</span>
USA<br>
San Diego<br>
+354 5635600<br>
<a
class="color2">elenwhite@mail.com</a></div>

</div>
</section>
</div>

</article>
</div>
</div>

<div class="main zerogrid">

</div>
<script type="text/javascript"> Cufon.now(); </script>
<script>
$(document).ready(function() {

```



```

        tabs.init();
    })
</script>
</body>
</html>

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
    <base href="<%=basePath%>">

    <title>MyChannel</title>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<%@ taglib uri="/struts-tags" prefix="s"%>

<script type="text/javascript">
    function val()
    {
        var x=document.forms["myForm"]["username"].value;
        var y=document.forms["myForm"]["password"].value;

        if(x=="")
        {
            alert("Enter UserName");
            return false;
        }else if(y=="")
        {
            alert("Enter Password");return
            false;
        }
    }

```

```

    }

</script>
</head>
<body>
    <div class="header">
        <div class="headertop_desc">
            <div class="wrap">
                <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>

                <div class="account_desc">
                    <ul>
                        <li><a href="index.jsp">Home</a></li>
                        <li><a href="Register.jsp">Register</a></li>
                    </ul>
                </div>
                <div class="clear"></div>
            </div>
        </div>
        <div class="wrap">
            <div class="header_top">
                <div class="logo">--%>
                <a href="index.jsp"></a>--%>
                <!--<a href="index.jsp"></a>--%>
                </div>--%>
                <div class="header_top_right">--%>
                --%>
                <div class="clear"></div>--%>
            </div>--%>
            <script type="text/javascript">
                function DropDown(el) {
                    this.dd = el;
                    this.initEvents();
                }
                DropDown.prototype = {
                    initEvents : function() {
                        var obj = this;

                        obj.dd.on('click',

function(event){

$(this).toggleClass('active');

```

```

event.stopPropagation();

});

}

}

$(function() {

    var dd = new DropDown( $('#dd')

);

    $(document).click(function() {
        // all dropdowns
        $('.wrapper-dropdown-

2').removeClass('active');

    });

});

</script>
<div class="clear"></div>
</div>
</div>
</div>
<div class="main">
    <div class="wrap">
        <div class="content">
            <div class="content_top">
                <div class="back-links">
                    <label style="margin-left: 550px;font-size: 20px;font-weight: bold;font-family:
sans;">Admin Login</label>
                    <%--
                    <p style="display:inline;"><a href="index.jsp">Home</a>>><a href="Login.jsp"
class="active">Login</a></p>--%>
                    </div>
                    <div class="clear"></div>
                </div>
                <div class="section group">
                    <div class="col span_2_of_3" style="margin-left: 175px;">
                        <div class="contact-form">
                            <%--
                            <h2>Admin Login</h2>--%>
                            <div style="width: 800px;height: 250px;border: 2px solid
black;border-radius: 25px;">
                                <div style="color: black;font-size: 20pt;font-family:
TimesNewRoman;font-style: italic"><s:actionmessage/></div>
                                <s:form action="adminlogin" name="myForm"
onsubmit="return val()">
                                    <table style="border-spacing: 15px;border-collapse:

```

```

separate;">
                                <tr><s:textfield name="username"
placeholder="UserName"></s:textfield></tr>
                                <tr><s:password name="password"
placeholder="Password"></s:password></tr>
                                <tr><s:submit value="Login"
cssClass="mybutton"></s:submit></tr>
                                </table></s:form>
                                </div>
                                </div>
                                </div>
                                <div class="col span_1_of_3">--%>
                                --%>
                                <div class="company_address">--%>
                                <h2>Contact :</h2>--%>
                                <p>500 D2P</p>--%>
                                <p>chennai</p>--%>
                                <p>TamilNadu</p>--%>
                                <p>Phone:(00) 222 666 444</p>--%>
                                <p>Fax: (000) 000 00 00 0</p>--%>
                                <p>Email:
                                <span><a>info(at)mycompany.com</a></span></p>--%>
                                <p>Follow on: <span><a>Facebook</a></span>,
                                <span><a >Twitter</a></span></p>--%>
                                </div>--%>
                                --%>
                                --%>
                                </div>--%>
                                </div>
                                </div>
                                </div>
                                <div class="footer">
                                <div class="wrap">
                                <div class="section group">
                                <div class="col_1_of_4 span_1_of_4">
                                <h4>Information</h4>
                                <ul>
                                <li><a >About Us</a></li>
                                <li><a >Customer Service</a></li>
                                <li><a >Advanced Search</a></li>
                                <li><a >Orders and Returns</a></li>
                                <li><a >Contact Us</a></li>
                                </ul>
                                </div>

```

```

<div class="col_1_of_4 span_1_of_4">
    <h4>Why buy from us</h4>
    <ul>
        <li><a >About Us</a></li>
        <li><a >Customer Service</a></li>
        <li><a >Privacy Policy</a></li>
        <li><a >Site Map</a></li>
        <li><a >Search Terms</a></li>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>My account</h4>
    <ul>
        <li><a href="Login.jsp">Sign In</a></li>
        <li><a >View Cart</a></li>
        <li><a >My Wishlist</a></li>
        <li><a >Track My Order</a></li>
        <li><a href="contact.html">Help</a></li>--%>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>Contact</h4>
    <ul>
        <li><span>+91-123-456789</span></li>
        <li><span>+00-123-000000</span></li>
    </ul>
    <div class="social-icons">
        <h4>Follow Us</h4>
        <ul>
            <li><a ></a></li>
            <li><a ></a></li>
            <li><a > </a></li>
            <li><a > </a></li>
        </ul>
        <div class="clear"></div>
    </ul>
</div>
</div>
<div class="copy_right">
    <p>© All rights Reseverd </p>
</div>

```

```

    </div>
</div>
<script type="text/javascript">
    $(document).ready(function() {
        $.UltoTop({ easingType: 'easeOutQuart' });

    });
</script>
<a href="#" id="toTop"><span id="toTopHover"> </span></a>
</body>
</html>

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="com.logic.algorithm.Encryption"%>
<%@page import="java.sql.PreparedStatement"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
    <base href="<%=basePath%>">

    <title>MyChannel</title>

```

```

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style1.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>

```

```

</head>
<%
    String msg="",msg1="";
    Vector v=new Vector();

```

```

        if(request.getAttribute("Message1")!=null)
        {
            msg=request.getAttribute("Message1").toString();
        }
        if(request.getAttribute("Message")!=null)
        {
            v=(Vector)request.getAttribute("Message");
        }
    %>
<body>
    <div class="header">
        <div class="headertop_desc">
            <div class="wrap">
                <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>
                <div class="account_desc">
                    <ul>
                        <li><a href="index.jsp">Home</a></li>
                        <li><a href="AdminProcess.jsp">Admin
Process</a></li>
                    </ul>
                </div>
                <div class="clear"></div>
            </div>
        </div>
        <div class="wrap">
            <%--
                <div class="header_top">--%>
            <%--
                <marquee><label style="font-family: sans;font-size: 20px;">Admin
Process</label></marquee>--%>
            <%--
                <div class="header_top_right">--%>
            <%--
                --%>
            <%--
                <div class="clear"></div>--%>
            <%--
                </div>--%>
            <%--
                --%>
            <%--
                <div class="clear"></div>--%>
            <%--
                </div>
            <%--
                --%>
        </div>
    <div class="main">
        <div class="wrap">
            <div class="content">
                <div class="content_top">
                    <%--
                        <center><p style="font-family: sans;font-size: 18px;font-weight: bold;">Admin
Analysis</p></center>--%>
                        <form action="ChannelCount" method="post">

```

```

        <input type="submit" value="Highly Subscribed Channel" style="font-weight:
bold;cursor: pointer;">
    </form>
    <form action="OverallProcess" method="post">
        <input type="submit" value="Overall Analysis" style="font-weight: bold;cursor:
pointer;margin-left: 225px;margin-top: -20px;">
    </form>
    <form action="IndividualProcess" method="post">
        <input type="submit" value="Individual User Analysis" style="font-weight: bold;cursor:
pointer;margin-left: 380px;margin-top: -20px;">
    </form>

    <div class="clear"></div>
</div>

</div>
<div style="width: 100%;height: auto;">
<%
    ResultSet resultSet=null; Connection
        connection = null;
        PreparedStatement preparedStatement = null;
        connection=(Connection)getContext().getAttribute("connection");
    if(msg.equals("individual"))
        {%>

                <table border="2" width="100%" align="center" bordercolor="#708090">
                    <tr style="color: #DC143C; font-style: normal; font-size:
17px;font-family: sans;">
                        <th>S.NO</th>
                        <th>NAME</th>
                        <th>Recommended(Old)</th>

                        <th>Recommended(New)</th>
                        <th>Recommended(New-Enc)</th>
                    </tr>

                <%
                    int c=0;
                    for(int i=0;i<v.size();i++)
                    {
                        c++;
                        String data=v.get(i).toString();
                        StringTokenizer str=new StringTokenizer(data,"-");
                        String uname=str.nextToken().trim();

                        String cname=str.nextToken().trim();

```



```

        preparedStatement=connection.prepareStatement("select *
from recommendation where username=?");
        preparedStatement.setString(1,uname);
        resultSet=preparedStatement.executeQuery();
        if(resultSet.next())
        {
            String
newcname=resultSet.getString("channelname");
            String
newecname=resultSet.getString("encchannelname");
        %>
        <tr>
            <td><center><%=c%></center></td>
            <td><%=uname%></td>
            <td><%=cname%></td>
            <td><%=newcname%></td>
            <td><%=newecname%></td>
        </tr>
        <%}}%>
    </table>
    <%}
    if(msg.equals("overall"))
    {%>
        <table border="2" width="100%" align="center" bordercolor="#708090">
            <tr style="color: #DC143C; font-style: normal; font-size: 17px;font-
family: sans;">
                <th>S.NO</th>
                <th>ChannelName</th>
                <th>Hit Count</th>
            </tr>
            <%
            int c=0;
            for(int i=0;i<v.size();i++)
            {
                c++;
                String data=v.get(i).toString();
                StringTokenizer str=new StringTokenizer(data,"=");
                String hcount=str.nextToken().trim();
                String cname=str.nextToken().trim();
                %>
                <tr>
                    <td><center><%=c %></center></td>
                    <td><%=cname %></td>
                    <td><center><%=hcount %></center></td>
                </tr>
            }
        }
    }
}

```

```

        <%}%>

    </table>

    <%}
if(msg.equals("channelcount"))
    {%>
        <table border="2" width="100%" align="center" bordercolor="#708090">
            <tr style="color: #DC143C; font-style: normal; font-size: 17px;font-
family: sans;">
                <th>S.NO</th>
                <th>ChannelName</th>
                <th>Encrypted Form</th>
                <th>Subscribers Count</th>
            </tr>
            <%
                int c=0;
                for(int i=0;i<v.size();i++)
                {
                    c++;
                    String data=v.get(i).toString();
                    StringTokenizer str=new StringTokenizer(data,"-");String
                    cname=str.nextToken().trim();
                    String ecname=str.nextToken().trim();
                    String scount=str.nextToken().trim();
                    %>
                    <tr>
                        <td><center><%=c %></center></td>
                        <td><%=cname %></td>
                        <td><%=ecname %></td>
                        <td><center><%=scount %></center></td>
                    </tr>
                <%}%>
            </table>

        <%}

    %>

</div>

</div>
</div>
<div class="footer">
    <div class="wrap">

        <div class="copy_right">
            <p>© All rights Reseverd </p>
        </div>

```

```

        </div>
    </div>

</body>
</html>
<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="com.logic.algorithm.Encryption"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
    <base href="<%=basePath%>">

    <title>MyChannel</title>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style1.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>

</head>
<%
String msg="",msg1="";
Vector v=new Vector();
if(request.getAttribute("Message1")!=null)
{
    msg=request.getAttribute("Message1").toString();
}
if(request.getAttribute("Message")!=null)
{
    v=(Vector)request.getAttribute("Message");
}
%>
<body>

```

```

<div class="header">
  <div class="headertop_desc">
    <div class="wrap">
      <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>
      <div class="account_desc">
        <ul>
          <li><a href="index.jsp">Home</a></li>
        </ul>
      </div>
      <div class="clear"></div>
    </div>
  </div>
  <div class="wrap">
    <%--
      <div class="header_top">--%>
    <%--
      <marquee><label style="font-family: sans;font-size: 20px;">Admin
Process</label></marquee>--%>
    <%--
      <div class="header_top_right">--%>
    <%--
      --%>
    <%--
      <div class="clear"></div>--%>
    <%--
      </div>--%>
    <%--
      --%>
    <%--
      <div class="clear"></div>--%>
    <%--
      </div>
    </div>
  </div>
  <div class="main">
    <div class="wrap">
      <div class="content">
        <div class="content_top">
          <%--
            <center><p style="font-family: sans;font-size: 18px;font-weight: bold;">Admin
Analysis</p></center>--%>
            <form action="AnalyzingData" method="post">
              <input type="submit" value="Analyze User Data" style="font-weight: bold;cursor:
pointer;margin-left: 525px;font-size: 20px;">
            </form>

            <div class="clear"></div>
          </div>
          <div style="width: 100%;height: auto;">
            <%
              if(msg.equals("analyzeoutput"))

```

```

        {%>
            <table border="2" width="100%" align="center" bordercolor="#708090">
                <tr style="color: #DC143C; font-style: normal; font-size:
17px;font-family: sans;">
                    <th>S.NO</th>
                    <th>NAME</th>
                    <th>ChannelName</th>

                </tr>
                <%
                    int c=0;
                    for(int i=0;i<v.size();i++)
                    {
                        c++;
                        String data=v.get(i).toString();
                        StringTokenizer str=new StringTokenizer(data,"-");
                        String uname=str.nextToken().trim();
                        String cname=str.nextToken().trim();

                        %>
                        <tr>
                            <td><center><%=c%></center></td>
                            <td><%=uname%></td>
                            <td><%=cname%></td>

                        </tr>
                    }%>
                </table>
                <%} %>
            </div>

        </div>
    </div>
    <div class="footer">
        <div class="wrap">

            <div class="copy_right">
                <p>© All rights Reseverd </p>
            </div>

        </div>
    </div>
</body>
</html>

```



```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<base href="<%=basePath%>">

<title>MyChannel</title>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<%@ taglib uri="/struts-tags" prefix="s"%>

<script type="text/javascript">
function val()
{
    var x=document.forms["myForm"]["username"].value;
    var y=document.forms["myForm"]["password"].value;

    if(x=="")
    {
        alert("Enter UserName");
        return false;
    }else if(y=="")
    {
        alert("Enter Password");return
        false;
    }

}

</script>
</head>
<body>
<div class="header">

```

```

        <div class="headertop_desc">
            <div class="wrap">
                <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>
                <div class="account_desc">
                    <ul>
                        <li><a href="index.jsp">Home</a></li>

                    </ul>
                </div>
            <div class="clear"></div>
        </div>
    </div>
    <div class="wrap">
        <div class="header_top">
            <!--
            <%--
                <div class="logo">-->
                    <a href="index.jsp"></a>--%>
            <!--<a href="index.jsp"></a>-->
            <!--
                </div>-->
            <%--
                <div class="header_top_right">--%>
            <%--
                --%>
            <%--
                <div class="clear"></div>--%>
            <%--
                </div>--%>
                <script type="text/javascript">
                    function DropDown(el) {
                        this.dd = el;
                        this.initEvents();
                    }
                    DropDown.prototype = {
                        initEvents : function() {
                            var obj = this;

                            obj.dd.on('click',

function(event){

$(this).toggleClass('active');

event.stopPropagation();

                            });
                        }
                    }

                    $(function() {

```



```

);

2').removeClass('active');

var dd = new DropDown( $('#dd')

$(document).click(function() {
    // all dropdowns
    $('#.wrapper-dropdown-

});

});

</script>
<div class="clear"></div>
</div>
</div>
</div>
<div class="main">
    <div class="wrap">
        <div class="content">
            <div class="content_top">
                <div class="back-links">
                    <label style="margin-left: 550px;font-size: 20px;font-weight: bold;font-family:
sans;">Analyzer Login</label>
                </div>
                <div class="clear"></div>
            </div>
            <div class="section group">
                <div class="col span_2_of_3" style="margin-left: 175px;">
                    <div class="contact-form">

                        <div style="width: 800px;height: 250px;border: 2px solid
black;border-radius: 25px;">
                            <div style="color: black;font-size: 20pt;font-family:
TimesNewRoman;font-style: italic"><s:actionmessage/></div>
                            <s:form action="anlyzerlogin" name="myForm"
onsubmit="return val()">
                                <table style="border-spacing: 15px;border-collapse:
separate;">
                                    <tr><s:textfield name="username"
placeholder="UserName"></s:textfield></tr>
                                    <tr><s:password name="password"
placeholder="Password"></s:password></tr>
                                    <tr><s:submit value="Login"
cssClass="mybutton"></s:submit></tr>
                                </table></s:form>

```

```

        </div>
    </div>
<!--
    -->
    <div class="company_address">-->
        <h2>Contact :</h2>-->
        <p>500 D2P</p>-->
        <p>chennai</p>-->
        <p>TamilNadu</p>-->
        <p>Phone:(00) 222 666 444</p>-->
        <p>Fax: (000) 000 00 00 0</p>-->
        <p>Email:
    <span><a>info(at)mycompany.com</a></span></p>-->
    <p>Follow on: <span><a>Facebook</a></span>,
    <span><a>Twitter</a></span></p>-->
    </div>-->
    -->
    -->
    </div>-->
</div>
</div>
</div>
<div class="footer">
    <div class="wrap">
        <div class="section group">
            <div class="col_1_of_4 span_1_of_4">
                <h4>Information</h4>
                <ul>
                    <li><a>About Us</a></li>
                    <li><a>Customer Service</a></li>
                    <li><a>Advanced Search</a></li>
                    <li><a>Orders and Returns</a></li>
                    <li><a>Contact Us</a></li>
                </ul>
            </div>
            <div class="col_1_of_4 span_1_of_4">
                <h4>Why buy from us</h4>
                <ul>
                    <li><a>About Us</a></li>
                    <li><a>Customer Service</a></li>
                    <li><a>Privacy Policy</a></li>
                    <li><a>Site Map</a></li>
                    <li><a>Search Terms</a></li>

```

```

        </ul>
    </div>
    <div class="col_1_of_4 span_1_of_4">
        <h4>My account</h4>
        <ul>
            <li><a href="Login.jsp">Sign In</a></li>
            <li><a >View Cart</a></li>
            <li><a >My Wishlist</a></li>
            <li><a >Track My Order</a></li>
            <li><a href="contact.html">Help</a></li>--%>
        </ul>
    </div>
    <div class="col_1_of_4 span_1_of_4">
        <h4>Contact</h4>
        <ul>
            <li><span>+91-123-456789</span></li>
            <li><span>+00-123-000000</span></li>
        </ul>
        <div class="social-icons">
            <h4>Follow Us</h4>
            <ul>
                <li><a ></a></li>
                <li><a ></a></li>
                <li><a > </a></li>
                <li><a > </a></li>
            </ul>
            <div class="clear"></div>
        </div>
    </div>
</div>
<div class="copy_right">
    <p>© All rights Reseverd </p>
</div>
</div>
</div>
<script type="text/javascript">
    $(document).ready(function() {
        $.UltoTop({ easingType: 'easeOutQuart' });
    });
</script>

```

```

    <a href="#" id="toTop"><span id="toTopHover"> </span></a>
</body>
</html>

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
    <base href="<%=basePath%>">

```

```

    <title>MyChannel</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<link href="hometemplate/css/slider.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<script type="text/javascript" src="hometemplate/js/jquery.nivo.slider.js"></script>
<%@taglib uri="/struts-tags" prefix="s"%>
<script type="text/javascript">
    $(window).load(function() {
        $('#slider').nivoSlider();
    });
</script>
</head>
<body>
    <div class="header">
        <div class="headertop_desc">
            <div class="wrap">
                <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>
                <div class="account_desc">
                    <ul>
                        <li><a href="profile">My Account</a></li>
                        <li><a
href="recvideo">RecommendedChannels</a></li>
                        <li><a href="logout">Logout</a></li>

```

```

        </ul>
    </div>
    <div class="clear"></div>
</div>
<div class="wrap">
    <div class="header_top">
        <div class="logo">
<%--
            <p style="color: orange;font-size: 20pt;font-family:
TimesNewRoman;font-style: italic">D2P Direct 2 phone</p>--%>
<%--
            <a href="index.jsp"></a>--%>
            <a href="index.jsp"></a>

        </div>
        <div class="header_top_right">

            Welcome <s:property value="#session.name"/>..!
            <s:actionmessage/>
            <div class="clear"></div>
        </div>
        <script type="text/javascript">
            function DropDown(el) {
                this.dd = el;
                this.initEvents();
            }
            DropDown.prototype = {
                initEvents : function() {
                    var obj = this;

                    obj.dd.on('click',

function(event){

$(this).toggleClass('active');

event.stopPropagation();

                });
            }
        }

        $(function() {

            var dd = new DropDown( $('#dd')

```

);

```
2').removeClass('active');

$(document).click(function() {
    // all dropdowns
    $('.wrapper-dropdown-
});
```

```
});
```

```
</script>
```

```
<div class="clear"></div>
```

```
</div>
```

```
<div class="header_bottom">
```

```
<div class="header_bottom_left">
```

```
<div class="categories">
```

```
<ul>
```

```
<h3>Categories</h3>
```

```
<li><a>All</a></li>
```

```
<li><a>Tamil</a></li>
```

```
<li><a>Telugu</a></li>
```

```
<li><a>English</a></li>
```

```
<li><a>Hindi</a></li>
```

```
<li><a>Malayalam</a></li>
```

```
<li><a>Kannada</a></li>
```

```
<li><a>Bengali</a></li>
```

```
<li><a>Assami</a></li>
```

```
<li><a>Kids</a></li>
```

```
<li><a>Animation</a></li>
```

```
<li><a>Games</a></li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
<div class="header_bottom_right">
```

```
<!--Slider-->
```

```
<div class="slider">
```

```
<div class="slider-wrapper theme-
```

```
default">
```

```
<div id="slider" class="nivoSlider">
```

```

```

```

```

```

```

```

<%--
src="hometemplate/images/RR3.jpg" data-thumb="images/4.jpg" alt="" />--%>
<%--
src="hometemplate/images/5.jpg" data-thumb="images/5.jpg" alt="" />--%>
</div>
</div>
</div>
<!--End Slider ----->
</div>
<div class="clear"></div>
</div>
</div>
<!--End Header ----->
<div class="main">
  <div class="wrap">
    <div class="content">
      <div class="content_top">
        <div class="heading">
          <h3>Channels</h3>
        </div>
      </div>
      <div class="section group">
        <div class="grid_1_of_5 images_1_of_5">
          <a></a>
          <h2><a >MoviesChannel</a></h2>
          <s:url id="value" action="link" var="myval"
escapeAmp="false">
            <s:param
name="imglink">hometemplate/images/channel1.jpg</s:param>
            <s:param name="imgtitle">channel1</s:param>
            </s:url>
            <div class="price-details">
              <div class="price-number">
                <p><span
class="rupees">$620.87</span></p>
              </div>
              <div class="add-cart">
                <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>
              </div>
            <div class="clear"></div>
          </div>

```

```

        </div>

        <div class="grid_1_of_5 images_1_of_5">
            <a></a>

            <h2><a>SportsChannel</a></h2>
            <s:url id="value" action="link" var="myval"
escapeAmp="false">
                <s:param
name="imglink">hometemplate/images/channel2.jpg</s:param>
                <s:param name="imgtitle">channel2</s:param>
            </s:url>
            <div class="price-details">
                <div class="price-number">
                    <p><span
class="rupees">$620.87</span></p>
                </div>
                <div class="add-cart">

                    <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>

                </div>
            <div class="clear"></div>
        </div>

        </div>
        <div class="grid_1_of_5 images_1_of_5">
            <a></a>

            <h2><a>ComedyChannel</a></h2>
            <s:url id="value" action="link" var="myval"
escapeAmp="false">
                <s:param
name="imglink">hometemplate/images/channel3.jpg</s:param>
                <s:param name="imgtitle">channel3</s:param>
            </s:url>
            <div class="price-details">
                <div class="price-number">
                    <p><span
class="rupees">$899.75</span></p>
                </div>
                <div class="add-cart">

                    <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>

```



```

        </div>
        <div class="clear"></div>
    </div>

</div>
<div class="grid_1_of_5 images_1_of_5">
    <a></a>

    <h2><a>NewsChannel</a></h2>
    <s:url id="value" action="link" var="myval"
escapeAmp="false">
        <s:param
name="imglink">hometemplate/images/channel4.jpg</s:param>
        <s:param name="imgtitle">channel4</s:param>
        </s:url>
        <div class="price-details">
            <div class="price-number">
                <p><span
class="rupees">$599.00</span></p>
            </div>
                <div class="add-cart">

                    <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>

                </div>
            <div class="clear"></div>
        </div>
    </div>
<div class="grid_1_of_5 images_1_of_5">
    <a></a>

    <h2><a>DiscoveryChannel</a></h2>
    <s:url id="value" action="link" var="myval"
escapeAmp="false">
        <s:param
name="imglink">hometemplate/images/channel5.jpg</s:param>
        <s:param name="imgtitle">channel5</s:param>
        </s:url>
        <div class="price-details">
            <div class="price-number">
                <p><span
class="rupees">$679.87</span></p>
            </div>
                <div class="add-cart">

```

```

value="#myval"/>'>Add</a></h4>
</div>
<div class="clear"></div>
</div>
</div>
</div>
</div>
</div>
</div>
<div class="footer">
  <div class="wrap">
    <div class="section group">
      <div class="col_1_of_4 span_1_of_4">
        <h4>Information</h4>
        <ul>
          <li><a >About Us</a></li>
          <li><a >Customer Service</a></li>
          <li><a >Advanced Search</a></li>
          <li><a >Orders and Returns</a></li>
          <li><a >Contact Us</a></li>
        </ul>
      </div>
      <div class="col_1_of_4 span_1_of_4">
        <h4>Why buy from us</h4>
        <ul>
          <li><a >About Us</a></li>
          <li><a >Customer Service</a></li>
          <li><a >Privacy Policy</a></li>
          <li><a >Site Map</a></li>
          <li><a >Search Terms</a></li>
        </ul>
      </div>
      <div class="col_1_of_4 span_1_of_4">
        <h4>My account</h4>
        <ul>
          <li><a href="Login.jsp">Sign In</a></li>
          <li><a >View Cart</a></li>
          <li><a >My Wishlist</a></li>
          <li><a >Track My Order</a></li>
          <li><a href="contact.html">Help</a></li><!--%>
        </ul>
      </div>
      <div class="col_1_of_4 span_1_of_4">

```

```

        <h4>Contact</h4>
        <ul>
            <li><span>+91-123-456789</span></li>
            <li><span>+00-123-000000</span></li>
        </ul>
        <div class="social-icons">
            <h4>Follow Us</h4>
            <ul>
                <li><a ></a></li>
                <li><a ></a></li>
                <li><a > </a></li>
                <li><a > </a></li>
            <div class="clear"></div>
            </ul>
        </div>
    </div>
    <div class="copy_right">
        <p>© All rights Reseverd </p>
    </div>
</div>
</div>
<script type="text/javascript">
    $(document).ready(function() {
        $.UltoTop({ easingType: 'easeOutQuart' });
    });
</script>
<a href="#" id="toTop"><span id="toTopHover"> </span></a>
</body>
</html>

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>

```

```

<head>
  <base href="<%=basePath%>">

  <title>MyChannel</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<link href="hometemplate/css/slider.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<script type="text/javascript" src="hometemplate/js/jquery.nivo.slider.js"></script>
<script type="text/javascript">
  $(window).load(function() {
    $('#slider').nivoSlider();
  });
</script>
</head>
<body>
  <div class="header">
    <div class="headertop_desc">
      <div class="wrap">
        <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>

        <div class="account_desc">

          <ul>
            <li><a href="Register.jsp">Register</a></li>
            <li><a href="Login.jsp">Login</a></li>
            <li><a href="Admin.jsp">Admin</a></li>
            <li><a
href="AnalyzerLogin.jsp">Analyzer</a></li>
          </ul>
        </div>
      <div class="clear"></div>
    </div>
  </div>
  <div class="wrap">
    <div class="header_top">
      <div class="logo">
        <%--
TimesNewRoman;font-style: italic">D2P Direct 2 phone</p>--%>
        <a href="index.jsp"></a>
      </div>
    </div>
  </div>

```

```

        <div class="header_top_right">

        <div class="clear"></div>
    </div>
    <script type="text/javascript">
        function DropDown(el) {
            this.dd = el;
            this.initEvents();
        }
        DropDown.prototype = {
            initEvents : function() {
                var obj = this;

                obj.dd.on('click',
function(event){
$(this).toggleClass('active');
event.stopPropagation();

                });
            }
        }

        $(function() {

            var dd = new DropDown( $('#dd')

            $(document).click(function() {
                // all dropdowns
                $('.wrapper-dropdown-
2').removeClass('active');

            });

        });
    </script>
    <div class="clear"></div>
</div>
    <div class="header_bottom">
        <div class="header_bottom_left">
            <div class="categories">
                <ul>
                    <h3>Categories</h3>
                    <li><a href="#">All</a></li>
                    <li><a href="#">Tamil</a></li>

```

```

<li><a href="#">Telugu</a></li>
<li><a href="#">English</a></li>
<li><a href="#">Hindi</a></li>
<li><a href="#">Malayalam</a></li>
<li><a href="#">Kannada</a></li>
<li><a href="#">Bengali</a></li>
<li><a href="#">Assami</a></li>
<li><a href="#">Kids</a></li>
<li><a href="#">Animation</a></li>
<li><a href="#">Games</a></li>
</ul>
</div>
</div>
<div class="header_bottom_right">
<!-- Slider -->
<div class="slider">
<div class="slider-wrapper theme-
default">
<div id="slider" class="nivoSlider">



<%--
--%>
<%--
--%>
</div>
</div>
</div>
<!--End Slider ----->
</div>
<div class="clear"></div>
</div>
</div>
<!-- End Header -->
<div class="main">
<div class="wrap">
<div class="content">
<div class="content_top">
<div class="heading">

```

```

        <h3>Channels</h3>
    </div>
</div>
<div class="section group">
    <div class="grid_1_of_5 images_1_of_5">
        <a></a>

        <h2><a>MoviesChannel</a></h2>
        <div class="price-details">
            <div class="price-number">
                <p><span
class="rupees">$620.87</span></p>
            </div>

            <div class="add-cart">

                <h4><a>Add</a></h4>
            </div>
            <div class="clear"></div>
        </div>
    </div>
    <div class="grid_1_of_5 images_1_of_5">
        <a></a>

        <h2><a>SportsChannel</a></h2>
        <div class="price-details">
            <div class="price-number">
                <p><span
class="rupees">$620.87</span></p>
            </div>

            <div class="add-cart">

                <h4><a>Add</a></h4>
            </div>
            <div class="clear"></div>
        </div>
    </div>
    <div class="grid_1_of_5 images_1_of_5">
        <a></a>

        <h2><a>ComedyChannel</a></h2>
        <div class="price-details">
            <div class="price-number">
                <p><span
class="rupees">$899.75</span></p>

```

```

        </div>
        <div class="add-cart">
            <h4><a>Add</a></h4>
        </div>
        <div class="clear"></div>
    </div>
</div>
<div class="grid_1_of_5 images_1_of_5">
    <a></a>
    <h2><a>NewsChannel</a></h2>
    <div class="price-details">
        <div class="price-number">
            <p><span
class="rupees">$599.00</span></p>
        </div>
        <div class="add-cart">
            <h4><a>Add</a></h4>
        </div>
        <div class="clear"></div>
    </div>
</div>
<div class="grid_1_of_5 images_1_of_5">
    <a></a>
    <h2><a>DiscoveryChannel</a></h2>
    <div class="price-details">
        <div class="price-number">
            <p><span
class="rupees">$679.87</span></p>
        </div>
        <div class="add-cart">
            <h4><a>Add</a></h4>
        </div>
        <div class="clear"></div>
    </div>
</div>
</div>
</div>

```



```

</div>
</div>
<div class="footer">
  <div class="wrap">
    <div class="section group">
      <div class="col_1_of_4 span_1_of_4">
        <h4>Information</h4>

        <ul>
          <li><a >About Us</a></li>
          <li><a >Customer Service</a></li>
          <li><a >Advanced Search</a></li>
          <li><a >Orders and Returns</a></li>
          <li><a >Contact Us</a></li>
        </ul>
      </div>
      <div class="col_1_of_4 span_1_of_4">
        <h4>Why buy from us</h4>
        <ul>
          <li><a >About Us</a></li>
          <li><a >Customer Service</a></li>
          <li><a >Privacy Policy</a></li>
          <li><a >Site Map</a></li>
          <li><a >Search Terms</a></li>
        </ul>
      </div>
      <div class="col_1_of_4 span_1_of_4">
        <h4>My account</h4>
        <ul>
          <li><a href="Login.jsp">Sign In</a></li>
          <li><a >View Cart</a></li>
          <li><a >My Wishlist</a></li>
          <li><a >Track My Order</a></li>
          <li><a href="contact.html">Help</a></li>--%>
        </ul>
      </div>
      <div class="col_1_of_4 span_1_of_4">
        <h4>Contact</h4>
        <ul>
          <li><span>+91-123-456789</span></li>
          <li><span>+00-123-000000</span></li>
        </ul>
        <div class="social-icons">
          <h4>Follow Us</h4>

```

```

        <ul>
            <li><a ></a></li>
            <li><a ></a></li>
            <li><a > </a></li>
            <li><a > </a></li>
            <div class="clear"></div>
        </ul>
    </div>
</div>
<div class="copy_right">
    <p>© All rights Reseverd </p>
</div>
</div>
</div>
<script type="text/javascript">
    $(document).ready(function() {
        $.UltoTop({ easingType: 'easeOutQuart' });
    });
</script>
<a href="#" id="toTop"><span id="toTopHover"> </span></a>
</body>
</html>

```

public:503-4171
private:3527-4171

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <base href="<%=basePath%>">

    <title>MyChannel</title>

    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
    <link href="hometemplate/css/style1.css" rel="stylesheet" type="text/css" media="all"/>
    <script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
    <script type="text/javascript" src="hometemplate/js/move-top.js"></script>
    <script type="text/javascript" src="hometemplate/js/easing.js"></script>

  </head>
  <body>
    <div class="header">
      <div class="headertop_desc">
        <div class="wrap">
          <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>

          <div class="account_desc">
            <ul>
              <li><a href="index.jsp">Home</a></li>
              <li><a href="AdminProcess.jsp">Admin
Process</a></li>

            </ul>
          </div>
          <div class="clear"></div>
        </div>
      </div>
      <div class="wrap">
        <div class="header_top">
          <div class="logo">
            <a href="index.jsp"></a>--%>
            <a href="index.jsp"></a>

          </div>
          <div class="header_top_right">

          <div class="clear"></div>
        </div>
        <script type="text/javascript">

```

```
function(event){
$(this).toggleClass('active');
event.stopPropagation();
```

```
);
```

```
2').removeClass('active');
```

```

                                </script>
                                <div class="clear"></div>
                            </div>
                        </div>
</div>
<div class="main">
    <div class="wrap">
        <div class="content">
            <div class="content_top">
                <center><p style="font-family: sans;font-size: 18px;font-weight: bold;">Key
Generate</p></center>
                <div class="clear"></div>
            </div>
        </div>
    </div>
</div>

```

```

function DropDown(el) {
    this.dd = el;
    this.initEvents();
}
DropDown.prototype = {
    initEvents : function() {
        var obj = this;

        obj.dd.on('click',

    });
}

$(function() {

    var dd = new DropDown( $('#dd')

    $(document).click(function() {
        // all dropdowns
        $('.wrapper-dropdown-

    });
});

```

```

<center>
  <table border="2" width="700" align="center" bordercolor="#708090">
    <tr style="color: #DC143C; font-style: normal; font-size: 17px;font-
family: sans;">
      <th>S.NO</th>
      <th>NAME</th>
      <th>MAIL-ID</th>
      <th>STATUS</th>
    </tr>
    <%
      Connection connection=null;

connection=(Connection)getContext().getAttribute("connection");
      Statement st=connection.createStatement();
      String selectemo="select * from register";
      ResultSet rs=st.executeQuery(selectemo);
      int c=0;
      while(rs.next())
      {
        c++;
        String username=rs.getString("username");
        String usermail=rs.getString("email"); String
        status=rs.getString("status");
        %>
        <tr style="font-style: normal; font-size: 17px;font-
family: sans;">
          <td><center><%=c%></center></td>
          <td><center><%=username%></center></td>
          <td><center><%=usermail%></center></td>
          <%
            if(status.equals("Approved"))
            {%>

<td><center><%=status%></center></td>

            <%}
            else
            {%>
              <td><center><a
href="KeyGenerate?username=<%=username%>&usermail=<%=usermail
%>"><%=status%></a></center></td>
              <%}%>
            </tr>
            <%}%>
          </table>
        </center>

```

```

    </div>
</div>
<div class="footer">
    <div class="wrap">

        <div class="copy_right">
            <p>© All rights Reseverd </p>
        </div>
    </div>
</div>
</body>
</html>

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
    <base href="<%=basePath%>">

    <title>MyChannel</title>

```

```

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<%@ taglib uri="/struts-tags" prefix="s"%>

```

```

<script type="text/javascript">
    function val()
    {
        var x=document.forms["myForm"]["username"].value;
        var y=document.forms["myForm"]["password"].value;

```

```

        if(x=="")
        {
            alert("Enter UserName");
            return false;
        }else if(y=="")
        {
            alert("Enter Password");return
            false;
        }
    }

</script>
</head>
<body>
    <div class="header">
        <div class="headertop_desc">
            <div class="wrap">
                <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>

                <div class="account_desc">
                    <ul>
                        <li><a href="index.jsp">Home</a></li>
                        <li><a href="Register.jsp">Register</a></li>
                    </ul>
                </div>
                <div class="clear"></div>
            </div>
        </div>
        <div class="wrap">

            <%--
                <div class="header_top">--%>
                <%--
                    <div class="logo">--%>
                <%--
                    <a href="index.jsp"></a>--%>
                <%--
                    </div>--%>
                <%--
                    <div class="header_top_right">--%>
                <%--
                    --%>
                <%--
                    <div class="clear"></div>--%>
                <%--
                    </div>--%>
                    <script type="text/javascript">
                        function DropDown(el) {
                            this.dd = el;

```

```

function(event){
$(this).toggleClass('active');
event.stopPropagation();

2').removeClass('active');

this.initEvents();
}
DropDown.prototype = {
  initEvents : function() {
    var obj = this;

    obj.dd.on('click',

  });
}

$(function() {

  var dd = new DropDown( $('#dd')

  $(document).click(function() {
    // all dropdowns
    $('.wrapper-dropdown-

  });

});

</script>
<div class="clear"></div>
</div>
</div>
<div class="main">
  <div class="wrap">
    <div class="content">
      <div class="content_top">
        <div class="back-links">
<%--      <p style="display:inline;"><a href="index.jsp">Home</a>><a href="Login.jsp"
class="active">Login</a></p>--%>
<label style="margin-left: 550px;font-size: 20px;font-weight: bold;font-family: sans;">UserLogin</label>
        </div>
      <div class="clear"></div>
    </div>
  </div>

```



```

<div class="section group">
    <div class="col span_2_of_3" style="margin-left: 175px;">
        <div class="contact-form">
            <%--
                <h2>User Login</h2>--%>
                <div style="width: 800px;height: 250px;border: 2px solid
black;border-radius: 25px;">
                    <div style="color: black;font-size: 20pt;font-family:
TimesNewRoman;font-style: italic"><s:actionmessage/></div>
                    <s:form action="login" name="myForm"
onsubmit="return val()">
                        <table style="border-spacing: 15px;border-collapse:
separate,">
                            <tr><s:textfield name="username"
placeholder="UserName"></s:textfield></tr>
                            <tr><s:password name="password"
placeholder="Password"></s:password></tr>
                            <tr><s:submit value="Login"
cssClass="mybutton"></s:submit></tr>
                        </table></s:form>
                    </div>
                </div>
            </div>
            <div class="col span_1_of_3">--%>
                --%>
                <div class="company_address">--%>
                    <h2>Contact :</h2>--%>
                    <p>500 D2P</p>--%>
                    <p>chennai</p>--%>
                    <p>TamilNadu</p>--%>
                    <p>Phone:(00) 222 666 444</p>--%>
                    <p>Fax: (000) 000 00 00 0</p>--%>
                    <p>Email:
<span><a>info(at)mycompany.com</a></span></p>--%>
                    <p>Follow on: <span><a>Facebook</a></span>,
<span><a >Twitter</a></span></p>--%>
                </div>--%>
                --%>
                --%>
            </div>--%>
        </div>
    </div>
</div>
<div class="footer">
    <div class="wrap">

```

```

<div class="section group">
    <div class="col_1_of_4 span_1_of_4">
        <h4>Information</h4>
        <ul>
            <li><a >About Us</a></li>
            <li><a >Customer Service</a></li>
            <li><a >Advanced Search</a></li>
            <li><a >Orders and Returns</a></li>
            <li><a >Contact Us</a></li>
        </ul>
    </div>
    <div class="col_1_of_4 span_1_of_4">
        <h4>Why buy from us</h4>
        <ul>
            <li><a >About Us</a></li>
            <li><a >Customer Service</a></li>
            <li><a >Privacy Policy</a></li>
            <li><a >Site Map</a></li>
            <li><a >Search Terms</a></li>
        </ul>
    </div>
    <div class="col_1_of_4 span_1_of_4">
        <h4>My account</h4>
        <ul>
            <li><a href="Login.jsp">Sign In</a></li>
            <li><a >View Cart</a></li>
            <li><a >My Wishlist</a></li>
            <li><a >Track My Order</a></li>
            <li><a href="contact.html">Help</a></li><!--%>
        </ul>
    </div>
    <div class="col_1_of_4 span_1_of_4">
        <h4>Contact</h4>
        <ul>
            <li><span>+91-123-456789</span></li>
            <li><span>+00-123-000000</span></li>
        </ul>
        <div class="social-icons">
            <h4>Follow Us</h4>
            <ul>
                <li><a ></a></li>
                <li><a ></a></li>
                <li><a > </a></li>
<li><a ></a></li>
<div class="clear"></div>
</ul>
</div>
</div>
<div class="copy_right">
<p>© All rights Reseverd </p>
</div>
</div>
</div>
<script type="text/javascript">
$(document).ready(function() {
$.UltoTop({ easingType: 'easeOutQuart' });
});
</script>
<a href="#" id="toTop"><span id="toTopHover"> </span></a>
</body>
</html>

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<base href="<%=basePath%>">

<title>MyChannel</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<link href="hometemplate/css/own.css" rel="stylesheet" type="text/css" media="all"/>
<link href="hometemplate/css/slider.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>

```

```

<script type="text/javascript" src="hometemplate/js/jquery.nivo.slider.js"></script>
<%@taglib uri="/struts-tags" prefix="s"%>
<script type="text/javascript">
    $(window).load(function() {
        $('#slider').nivoSlider();
    });
</script>
<SCRIPT type="text/javascript">

function channelclik(x)
{
    alert("hi"+x);
    document.myForm.channel.value=x;
    document.myForm.submit();
}

</SCRIPT>
</head>
<body>
    <div class="header">
        <div class="headertop_desc">
            <div class="wrap">
                <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>
                <div class="account_desc">
                    <ul>
                        <li><a href="Home.jsp">Home</a></li>
                        <li><a href="Video.jsp">Video</a></li>--%>
                        <li><a href="logout">Logout</a></li>
                    </ul>
                </div>
            </div>
            <div class="clear"></div>
        </div>
    </div>
    <div class="wrap">
        <div class="header_top">
            <div class="logo">
                <p style="color: orange;font-size: 20pt;font-family:
TimesNewRoman;font-style: italic">D2P Direct 2 phone</p>--%>
                <p><a href="index.jsp"></a>--%>
                <a href="index.jsp"></a>
            </div>
        </div>
    </div>

```

```

</div>
<div class="header_top_right">

    Welcome    <s:property value="#session.name"/>..!

    <div class="clear"></div>
</div>
<script type="text/javascript">
    function DropDown(el) {
        this.dd = el;
        this.initEvents();
    }
    DropDown.prototype = {
        initEvents : function() {
            var obj = this;

            obj.dd.on('click',
function(event){
$(this).toggleClass('active');
event.stopPropagation();

        });
    }
}

$(function() {

    var dd = new DropDown( $('#dd')

    $(document).click(function() {
        // all dropdowns
        $('.wrapper-dropdown-
2').removeClass('active');

    });

});
</script>
<div class="clear"></div>
</div>
<div class="header_bottom">
    <div class="header_bottom_left">
        <div class="categories">
            <ul>

```

```

<h3>Categories</h3>
<li><a>All</a></li>
<li><a>Tamil</a></li>
<li><a>Telugu</a></li>
<li><a>English</a></li>
<li><a>Hindi</a></li>
<li><a>Malayalam</a></li>
<li><a>Kannada</a></li>
<li><a>Bengali</a></li>
<li><a>Assami</a></li>
<li><a>Kids</a></li>
<li><a>Animation</a></li>
<li><a>Games</a></li>
</ul>
</div>
</div>
<div class="header_bottom_right">
<!--.....Slider.....-->
<s:form action="videochannel" name="myForm" >
<s:hidden name="channel" value="hai"></s:hidden>
</s:form>

12px;font-family: TimesNewRomans;font-size: 16pt;">
MyProfile
</p>
</div><div class="line"></div>
<div>
<table style="border-spacing: 15px;border-
collapse: separate;margin-left: 100px;">
<tr><td>Name</td><td><s:property
value="username"/></td></tr>
<tr><td>E-mail</td><td><s:property
value="email"/></td></tr>
<tr><td>Phone</td><td><s:property
value="phone"/></td></tr>
<tr><td>Address</td><td><s:property
value="address"/></td></tr>
</table>
</div>
<br>
<div class="myprofile">
<p style="padding-left: 50px;padding-top:

```

```

12px;font-family: TimesNewRomans;font-size: 16pt;">
    MyChannel's
  </p>
</div>
<div class="line"></div><br/><br/><br/>
<div><br/><br/>
<table align="center" width="700px"
  style="margin-left: 20px;font-family:
TimesNewRomans;font-size:14pt;font-style: italic;color: #6D351A;border: 1px solid
#FC7D01;">
  <div class="odd1"

align="center"><s:actionmessage/></div>

  <s:iterator value="chanellist" status="stat">
    <tr class="<s:if test="#stat.odd == true

">odd1</s:if><s:else>even1</s:else>">
      <td width="1%"><s:property
value="#stat.index+1"/></td>
        <td width="1%" ><s:property /></td><td width="1%"
onclick="channelclik('<s:property />')"></td>
          </tr>
        </s:iterator>

      </table>
    </div>
    <!--End Slider ----- >
  </div>
  <div class="clear"></div>
</div>
</div>
<!--End Header ----->
<div class="main">
  <div class="wrap">
    <div class="content">

    </div>
  </div>
</div>
</div>
<div class="footer">
  <div class="wrap">

```

```

<div class="section group">
    <div class="col_1_of_4 span_1_of_4">
        <h4>Information</h4>
        <ul>
            <li><a >About Us</a></li>
            <li><a >Customer Service</a></li>
            <li><a >Advanced Search</a></li>
            <li><a >Orders and Returns</a></li>
            <li><a >Contact Us</a></li>
        </ul>
    </div>
    <div class="col_1_of_4 span_1_of_4">
        <h4>Why buy from us</h4>
        <ul>
            <li><a >About Us</a></li>
            <li><a >Customer Service</a></li>
            <li><a >Privacy Policy</a></li>
            <li><a >Site Map</a></li>
            <li><a >Search Terms</a></li>
        </ul>
    </div>
    <div class="col_1_of_4 span_1_of_4">
        <h4>My account</h4>
        <ul>
            <li><a href="Login.jsp">Sign In</a></li>
            <li><a >View Cart</a></li>
            <li><a >My Wishlist</a></li>
            <li><a >Track My Order</a></li>
            <li><a href="contact.html">Help</a></li><!--%>
        </ul>
    </div>
    <div class="col_1_of_4 span_1_of_4">
        <h4>Contact</h4>
        <ul>
            <li><span>+91-123-456789</span></li>
            <li><span>+00-123-000000</span></li>
        </ul>
        <div class="social-icons">
            <h4>Follow Us</h4>
            <ul>
                <li><a ></a></li>
                <li><a ></a></li>
                <li><a ><img

```



```

src="hometemplate/images/skype.png" alt="" /> </a></li>
<li><a ></a></li>
<div class="clear"></div>
</ul>
</div>
</div>
<div class="copy_right">
<p>© All rights Reseverd </p>
</div>
</div>
</div>
<script type="text/javascript">
$(document).ready(function() {
$.UltoTop({ easingType: 'easeOutQuart' });
});
</script>
<a href="#" id="toTop"><span id="toTopHover"> </span></a>
</body>
</html>

```

```

* cyrillic-ext */
@font-face {
font-family: 'Open Sans';
font-style: normal;
font-weight: 400;
src: local('Open Sans'), local('OpenSans'),
url(http://fonts.gstatic.com/s/opensans/v10/K88pR3goAWT7BTt32Z01m1tXRa8TVwTICgirn
JhmVJw.woff2) format('woff2');
unicode-range: U+0460-052F, U+20B4, U+2DE0-2DFF, U+A640-A69F;
}
/* cyrillic */
@font-face {
font-family: 'Open Sans';
font-style: normal;
font-weight: 400;
src: local('Open Sans'), local('OpenSans'),
url(http://fonts.gstatic.com/s/opensans/v10/RjgO7rYTmqiVp7vzi-
Q5UVtXRa8TVwTICgirnJhmVJw.woff2) format('woff2');
unicode-range: U+0400-045F, U+0490-0491, U+04B0-04B1, U+2116;
}

```

```

/* devanagari */
@font-face {
  font-family: 'Open Sans';
  font-style: normal;
  font-weight: 400;
  src: local('Open Sans'), local('OpenSans'),
  url(http://fonts.gstatic.com/s/opensans/v10/ttWntsRpgsxVmgGGmiUOEltXRa8TVwTICgirnJ
hmVJw.woff2) format('woff2');
  unicode-range: U+0900-097F, U+1CD0-1CF6, U+1CF8-1CF9, U+200B-200D, U+20A8, U+20B9,U+25CC;
}
/* greek-ext */
@font-face {
  font-family: 'Open Sans';
  font-style: normal;
  font-weight: 400;
  src: local('Open Sans'), local('OpenSans'),
  url(http://fonts.gstatic.com/s/opensans/v10/LWCjsQkB6EMdfHrEVqA1KVtXRa8TVwTICgirn
JhmVJw.woff2) format('woff2');
  unicode-range: U+1F00-1FFF;
}
/* greek */
@font-face {
  font-family: 'Open Sans';
  font-style: normal;
  font-weight: 400;
  src: local('Open Sans'), local('OpenSans'),
  url(http://fonts.gstatic.com/s/opensans/v10/xozscpT2726on7jbcb_pAltXRa8TVwTICgirnJh
mVJw.woff2) format('woff2');
  unicode-range: U+0370-03FF;
}
/* vietnamese */
@font-face {
  font-family: 'Open Sans';
  font-style: normal;
  font-weight: 400;
  src: local('Open Sans'), local('OpenSans'),
  url(http://fonts.gstatic.com/s/opensans/v10/59ZRklaO5bWGqF5A9baEEVtXRa8TVwTICgirnJ
hmVJw.woff2) format('woff2');
  unicode-range: U+0102-0103, U+1EA0-1EF1, U+20AB;
}
/* latin-ext */
@font-face {
  font-family: 'Open Sans';
  font-style: normal;

```

```

font-weight: 400;
src: local('Open Sans'), local('OpenSans'), url(http://fonts.gstatic.com/s/opensans/v10/u-
WUoqrET9fUeobQW7jkRVtXRa8TVwTICgirnJhmVJw.woff2) format('woff2');
unicode-range: U+0100-024F, U+1E00-1EFF, U+20A0-20AB, U+20AD-20CF, U+2C60-2C7F,
U+A720-A7FF;
}
/* latin */
@font-face {
font-family: 'Open Sans';
font-style: normal;
font-weight: 400;
src: local('Open Sans'), local('OpenSans'),
url(http://fonts.gstatic.com/s/opensans/v10/cJZKeOuBrn4kERxqtaUH3VtXRa8TVwTICgirnJ
hmVJw.woff2) format('woff2');
unicode-range: U+0000-00FF, U+0131, U+0152-0153, U+02C6, U+02DA, U+02DC, U+2000-206F,
U+2074, U+20AC, U+2212, U+2215, U+E0FF, U+EFFD, U+F000;
}

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<base href="<%=basePath%>">

```

```

<title>MyChannel</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<link href="hometemplate/css/slider.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<script type="text/javascript" src="hometemplate/js/jquery.nivo.slider.js"></script>
<script type="text/javascript" src="videotemplate/css/ajax.js"></script>
<%@taglib uri="/struts-tags" prefix="s"%>
<script type="text/javascript">
$(window).load(function() {
    $('#slider').nivoSlider();
});

```

```

</script>
<SCRIPT type="text/javascript">
$(document).ready(function(){
    setInterval(function(){
        var url="videostatus";
        makeRequestotp(url);
    }, 3000);

});
function otpvalue(x)
{
var vid = document.getElementById("myVideo");
    if(x=="off")
    {
        vid.pause();

    }else if(x=="on")
    {
        vid.play();
    }
}
</SCRIPT>
<script>

```

```

function getCurTime() {
    alert(vid.currentTime);
}

```

```

function setCurTime() {
    vid.currentTime=12.599;
}

```

```

function getstop() {
    vid.pause();
}

```

```

function play() {
    vid.play();
}

```

```

</script>
<script>
    $(document).ready(function(){
        $("#myVideo").on(
            "timeupdate",
            function(event){

```

```

    onTrackedVideoFrame(this.currentTime, this.duration);

});
    });
    </script>
    <script>
function onTrackedVideoFrame(currentTime, duration){
    $("#current").text(currentTime);
    $("#duration").text(duration);
    var url="videoseconds?seconds="+currentTime;
        makeRequestottp(url);
}
</script>
<%-- --%>
<%-- <style type="text/css">--%>
<%-- #videodiv {--%>
<%-- float:left;--%>
<%-- --%>
<%-- width:900px;--%>
<%-- height: 500px;--%>
<%-- border: 2px solid black; --%>
<%-- background: black;--%>
<%-- border-radius: 25px;--%>
<%--}--%>
<%--#videooverlays--%>
<%--{--%>
<%--position:absolute;--%>
<%--float: left;--%>
<%--z-index:300000;--%>
<%--}--%>
<%-- </style>--%>

<style>

#video_box{
    float:left;
}
#video_overlays {
position:absolute;
float:left;

    z-index:300000;
}

</style>

```

```

</head>
<body>
    <div class="header">
        <div class="headertop_desc">
            <div class="wrap">
                <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>
                <div class="account_desc">
                    <ul>
                        <li><a href="profile">My Account</a></li>
                        <li><a href="Video.jsp">Video</a></li>--%>
                        <li><a href="logout">Logout</a></li>
                    </ul>
                </div>
            <div class="clear"></div>
        </div>
    </div>
    <div class="wrap">
        <div class="header_top">
            <div class="logo">
                <!--
                <p style="color: orange;font-size: 20pt;font-family:
TimesNewRoman;font-style: italic">D2P Direct 2 phone</p>--%>
                <!--
                <a href="index.jsp"></a>--%>
                <a href="index.jsp"></a>
            </div>
            <div class="header_top_right">
                Welcome    <s:property value="#session.name"/>...!
                <s:actionmessage/>
                <div class="clear"></div>
            </div>
            <script type="text/javascript">
                function DropDown(el) {
                    this.dd = el;
                    this.initEvents();
                }
                DropDown.prototype = {
                    initEvents : function() {
                        var obj = this;

```

```

function(event){
    obj.dd.on('click',
$(this).toggleClass('active');
event.stopPropagation();
});
}
}
$(function() {
    var dd = new DropDown( $('#dd')
);
$(document).click(function() {
    // all dropdowns
    $('.wrapper-dropdown-
2').removeClass('active');
});
});

```

```

</script>
<div class="clear"></div>
</div>
<div class="header_bottom">
<div class="header_bottom_left">
<div class="categories">
<ul>
<h3>Categories</h3>
<li><a>All</a></li>
<li><a>Tamil</a></li>
<li><a>Telugu</a></li>
<li><a>English</a></li>
<li><a>Hindi</a></li>
<li><a>Malayalam</a></li>
<li><a>Kannada</a></li>
<li><a>Bengali</a></li>
<li><a>Assami</a></li>
<li><a>Kids</a></li>
<li><a>Animation</a></li>
<li><a>Games</a></li>
</ul>
</div>
</div>

```

```
<!--Slider-->
```

```
<video--%>
id="myVideo"--%>
class="video-active"-
width="900"--%>
height="500"--%>
controls="controls">-
<source
</video>--%>
--%>
```

```
id="myVideo"
class="video-active"
width="900"
height="500"
controls="controls">
<source
</video>
```


</div>

```
<%--
<%--
default">--%>
<%--
<%--
src="hometemplate/images/1.jpg" data-thumb="images/1.jpg" alt="" />--%>
<%--
src="hometemplate/images/2.jpg" data-thumb="images/2.jpg" alt="" />--%>
<%--
src="hometemplate/images/3.jpg" data-thumb="images/3.jpg" alt="" />--%>
<%--
src="hometemplate/images/4.jpg" data-thumb="images/4.jpg" alt="" />--%>
<%--
src="hometemplate/images/5.jpg" data-thumb="images/5.jpg" alt="" />--%>
<%--
<%--
<%--
</div>--%>
</div>--%>
</div>--%>
<!--End Slider ----->

</div>
<div class="clear"></div>
</div>
</div>
<!--End Header----->
<div class="main">
  <div class="wrap">
    <div class="content">
      <div class="content_top">
        <div class="heading">
          <h3>New Products</h3>
        </div>
      </div>
      <div class="section group">
        <div class="grid_1_of_5 images_1_of_5">
          <a></a>

          <h2><a >channel1</a></h2>
          <s:url id="value" action="link" var="myval"
escapeAmp="false">
            <s:param
name="imglink">hometemplate/images/channel1.jpg</s:param>
```

```

        <s:param name="imgtitle">channel1</s:param>
        </s:url>
        <div class="price-details">
        <div class="price-number">
            <p><span
class="rupees">$620.87</span></p>
            </div>
            <div class="add-cart">
                <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>
            </div>
        <div class="clear"></div>
        </div>
    </div>
    <div class="grid_1_of_5 images_1_of_5">
        <a></a>
        <h2><a>channel2</a></h2>
        <s:url id="value" action="link" var="myval"
escapeAmp="false">
            <s:param
name="imglink">hometemplate/images/channel2.jpg</s:param>
            <s:param name="imgtitle">channel2</s:param>
            </s:url>
            <div class="price-details">
            <div class="price-number">
                <p><span
class="rupees">$620.87</span></p>
            </div>
            <div class="add-cart">
                <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>
            </div>
        <div class="clear"></div>
        </div>
    <div class="grid_1_of_5 images_1_of_5">
        <a></a>
        <h2><a>channel3</a></h2>
        <s:url id="value" action="link" var="myval"

```

```

escapeAmp="false">
    <s:param
name="imglink">hometemplate/images/channel3.jpg</s:param>
    <s:param name="imgtitle">channel3</s:param>
    </s:url>
    <div class="price-details">
    <div class="price-number">
        <p><span
class="rupees">$899.75</span></p>
        </div>
        <div class="add-cart">
            <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>
            </div>
            <div class="clear"></div>
        </div>
    </div>
    <div class="grid_1_of_5 images_1_of_5">
        <a></a>
        <h2><a>channel4</a></h2>
        <s:url id="value" action="link" var="myval"
escapeAmp="false">
            <s:param
name="imglink">hometemplate/images/channel4.jpg</s:param>
            <s:param name="imgtitle">channel4</s:param>
            </s:url>
            <div class="price-details">
            <div class="price-number">
                <p><span
class="rupees">$599.00</span></p>
                </div>
                <div class="add-cart">
                    <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>
                    </div>
                    <div class="clear"></div>
                </div>
            </div>
            <div class="grid_1_of_5 images_1_of_5">
                <a></a>

```

```

        <h2><a>channel5</a></h2>
        <s:url id="value" action="link" var="myval"
escapeAmp="false">
        <s:param
name="imglink">hometemplate/images/channel5.jpg</s:param>
        <s:param name="imgtitle">channel5</s:param>
        </s:url>
        <div class="price-details">
        <div class="price-number">
            <p><span
class="rupees">$679.87</span></p>
            </div>
            <div class="add-cart">
                <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>
            </div>
        <div class="clear"></div>
        </div>
    </div>
</div>
</div>
</div>
</div><div class="footer">
    <div class="wrap">
        <div class="section group">
            <div class="col_1_of_4 span_1_of_4">
                <h4>Information</h4>
                <ul>
                    <li><a >About Us</a></li>
                    <li><a >Customer Service</a></li>
                    <li><a >Advanced Search</a></li>
                    <li><a >Orders and Returns</a></li>
                    <li><a >Contact Us</a></li>
                </ul>
            </div>
            <div class="col_1_of_4 span_1_of_4">
                <h4>Why buy from us</h4>
                <ul>
                    <li><a >About Us</a></li>
                    <li><a >Customer Service</a></li>
                    <li><a >Privacy Policy</a></li>
                    <li><a >Site Map</a></li>

```

```

        <li><a >Search Terms</a></li>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>My account</h4>
    <ul>
        <li><a href="Login.jsp">Sign In</a></li>
        <li><a >View Cart</a></li>
        <li><a >My Wishlist</a></li>
        <li><a >Track My Order</a></li>
        <li><a href="contact.html">Help</a></li>--%>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>Contact</h4>
    <ul>
        <li><span>+91-123-456789</span></li>
        <li><span>+00-123-000000</span></li>
    </ul>
    <div class="social-icons">
        <h4>Follow Us</h4>
        <ul>
            <li><a ></a></li>
            <li><a ></a></li>
            <li><a > </a></li>
            <li><a > </a></li>
        <div class="clear"></div>
        </ul>
    </div>
</div>
</div>
<div class="copy_right">
    <p>© All rights Reseverd </p>
</div>
</div>
</div>
<script type="text/javascript">
    $(document).ready(function() {
        $.UltoTop({ easingType: 'easeOutQuart' });
    });

```

```

    </script>
    <a href="#" id="toTop"><span id="toTopHover"> </span></a>
</body>
</html>

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
    <base href="<%=basePath%>">

```

```

    <title>MyChannel</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<link href="hometemplate/css/slider.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<script type="text/javascript" src="hometemplate/js/jquery.nivo.slider.js"></script>
<script type="text/javascript" src="videotemplate/css/ajax.js"></script>
<%@taglib uri="/struts-tags" prefix="s"%>
<script type="text/javascript">
    $(window).load(function() {
        $('#slider').nivoSlider();
    });
</script>
<SCRIPT type="text/javascript">
$(document).ready(function(){
    setInterval(function(){
        var url="videostatus";
        makeRequestotp(url);
    }, 3000);

});
function otpvalue(x)
{

```

```

var vid = document.getElementById("myVideo");
    if(x=="off")
    {
        vid.pause();

    }else if(x=="on")
    {
        vid.play();
    }
}
</SCRIPT>
<script>

```

```

function getCurTime() {
    alert(vid.currentTime);
}

function setCurTime() {
    vid.currentTime=12.599;
}
function getstop() {
    vid.pause();
}
function play() {
    vid.play();
}
</script>
<script>
    $(document).ready(function(){
        $("#myVideo").on(
            "timeupdate",
            function(event){
                onTrackedVideoFrame(this.currentTime, this.duration);

            });
    });
</script>
<script>
function onTrackedVideoFrame(currentTime, duration){
    $("#current").text(currentTime);
    $("#duration").text(duration);
    var url="videoseconds?seconds="+currentTime;
    makeRequestottp(url);
}

```

```

</script>
<!-- --%>
<!-- <style type="text/css">--%>
<!-- #videodiv {--%>
<!-- float:left;--%>
<!-- --%>
<!-- width:900px;--%>
<!-- height: 500px;--%>
<!-- border: 2px solid black; --%>
<!-- background: black;--%>
<!-- border-radius: 25px;--%>
<!--}--%>
<!--#videooverlays--%>
<!--{--%>
<!--position:absolute;--%>
<!--float: left;--%>
<!--z-index:300000;--%>
<!--}--%>
<!-- </style>--%>

<style>

#video_box{
    float:left;
}
#video_overlays {
position:absolute;
float:left;

    z-index:300000;
}

</style>

</head>
<body>
    <div class="header">
        <div class="headertop_desc">
            <div class="wrap">
                <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>
                <div class="account_desc">
                    <ul>
                        <li><a href="profile">My Account</a></li>
                        <li><a href="Video.jsp">Video</a></li>--%>
                    </ul>
                </div>
            </div>
        </div>
    </div>
<!--

```



```

        <li><a href="logout">Logout</a></li>

    </ul>
</div>
<div class="clear"></div>
</div>
<div class="wrap">
    <div class="header_top">
        <div class="logo">
            <%--
                <p style="color: orange;font-size: 20pt;font-family:
TimesNewRoman;font-style: italic">D2P Direct 2 phone</p>--%>
            <%--
                <a href="index.jsp"></a>--%>
            <a href="index.jsp"></a>

        </div>
        <div class="header_top_right">

            Welcome    <s:property value="#session.name"/>..!
            <s:actionmessage/>
            <div class="clear"></div>
        </div>
        <script type="text/javascript">
            function DropDown(el) {
                this.dd = el;
                this.initEvents();
            }
            DropDown.prototype = {
                iinitEvents : function() {
                    var obj = this;

                    obj.dd.on('click',

function(event){

$(this).toggleClass('active');

event.stopPropagation();

                });
            }
        }

        $(function() {

```

```

);

var dd = new DropDown( $('#dd')

$(document).click(function() {
    // all dropdowns
    $('.wrapper-dropdown-

2').removeClass('active');

});

});

</script>
<div class="clear"></div>
</div>
<div class="header_bottom">
    <div class="header_bottom_left">
        <div class="categories">
            <ul>
                <h3>Categories</h3>
                <li><a>All</a></li>
                <li><a>Tamil</a></li>
                <li><a>Telugu</a></li>
                <li><a>English</a></li>
                <li><a>Hindi</a></li>
                <li><a>Malayalam</a></li>
                <li><a>Kannada</a></li>
                <li><a>Bengali</a></li>
                <li><a>Assami</a></li>
                <li><a>Kids</a></li>
                <li><a>Animation</a></li>
                <li><a>Games</a></li>
            </ul>
        </div>
    </div>
    <div class="header_bottom_right">
        <!.....Slider.....>

<div id="video_box">
    <div id="video_overlays" style="color:black">"width="80"
height="80" alt="" /></div>
    <div>
<%--
    --%>
<video

id="myVideo"
class="video-active"
width="900"
height="500"
controls="controls">
<source

src="<s:property value="url"/>" type="video/mp4">

</video>

</div>
</div>

```

```

<%--
<%--
default">--%>
<%--
<%--
src="hometemplate/images/1.jpg" data-thumb="images/1.jpg" alt="" />--%>
<%--
--%>
<%--
--%>
<%--
--%>
<%--
--%>
<%--
<%--
<%--
<div class="slider">--%>
<div class="slider-wrapper theme-
<div id="slider" class="nivoSlider">--%>
<img
<img
<img
<img
<img
</div>--%>
</div>--%>
</div>--%>
<!--End Slider ----->
</div>
<div class="clear"></div>
</div>
</div>
<!--End Header----->
<div class="main">
<div class="wrap">
<div class="content">
<div class="content_top">
<div class="heading">
<h3>New Products</h3>

```

```

        </div>
    </div>
    <div class="section group">
        <div class="grid_1_of_5 images_1_of_5">
            <a></a>

            <h2><a >channel1</a></h2>
            <s:url id="value" action="link" var="myval"
escapeAmp="false">
                <s:param
name="imglink">hometemplate/images/channel1.jpg</s:param>
                <s:param name="imgtitle">channel1</s:param>
                </s:url>
                <div class="price-details">
                <div class="price-number">
                    <p><span
class="rupees">$620.87</span></p>
                </div>
                    <div class="add-cart">

                        <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>

                        </div>
                    <div class="clear"></div>
                </div>
            </div>
            <div class="grid_1_of_5 images_1_of_5">
                <a></a>

                <h2><a>channel2</a></h2>
                <s:url id="value" action="link" var="myval"
escapeAmp="false">
                    <s:param
name="imglink">hometemplate/images/channel2.jpg</s:param>
                    <s:param name="imgtitle">channel2</s:param>
                    </s:url>
                    <div class="price-details">
                    <div class="price-number">
                        <p><span
class="rupees">$620.87</span></p>
                    </div>
                        <div class="add-cart">

                            <h4><a href='<s:property

```

```

value="#myval"/>'>Add</a></h4>
                                </div>
                                <div class="clear"></div>
                                </div>
                                </div>
                                <div class="grid_1_of_5 images_1_of_5">
                                    <a></a>
                                    <h2><a>channel3</a></h2>
                                    <s:url id="value" action="link" var="myval"
escapeAmp="false">
                                    <s:param
name="imglink">hometemplate/images/channel3.jpg</s:param>
                                    <s:param name="imgtitle">channel3</s:param>
                                    </s:url>
                                    <div class="price-details">
                                    <div class="price-number">
                                        <p><span
class="rupees">$899.75</span></p>
                                        </div>
                                        <div class="add-cart">
                                            <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>
                                            </div>
                                            <div class="clear"></div>
                                            </div>
                                            </div>
                                            <div class="grid_1_of_5 images_1_of_5">
                                                <a></a>
                                                <h2><a>channel4</a></h2>
                                                <s:url id="value" action="link" var="myval"
escapeAmp="false">
                                                <s:param
name="imglink">hometemplate/images/channel4.jpg</s:param>
                                                <s:param name="imgtitle">channel4</s:param>
                                                </s:url>
                                                <div class="price-details">
                                                <div class="price-number">
                                                    <p><span
class="rupees">$599.00</span></p>
                                                    </div>

```

```

                                <div class="add-cart">
                                    <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>
                                </div>
                                <div class="clear"></div>
                            </div>
                        </div>
                        <div class="grid_1_of_5 images_1_of_5">
                            <a></a>
                                <h2><a>channel5</a></h2>
                                <s:url id="value" action="link" var="myval"
escapeAmp="false">
                                    <s:param
name="imglink">hometemplate/images/channel5.jpg</s:param>
                                    <s:param name="imgtitle">channel5</s:param>
                                    </s:url>
                                    <div class="price-details">
                                        <div class="price-number">
                                            <p><span
class="rupees">$679.87</span></p>
                                        </div>
                                    <div class="add-cart">
                                        <h4><a href='<s:property
value="#myval"/>'>Add</a></h4>
                                    </div>
                                    <div class="clear"></div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="footer">
                    <div class="wrap">
                        <div class="section group">
                            <div class="col_1_of_4 span_1_of_4">
                                <h4>Information</h4>
                                <ul>
                                    <li><a >About Us</a></li>
                                    <li><a >Customer Service</a></li>
                                    <li><a >Advanced Search</a></li>

```

```

        <li><a >Orders and Returns</a></li>
        <li><a >Contact Us</a></li>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>Why buy from us</h4>
    <ul>
        <li><a >About Us</a></li>
        <li><a >Customer Service</a></li>
        <li><a >Privacy Policy</a></li>
        <li><a >Site Map</a></li>
        <li><a >Search Terms</a></li>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>My account</h4>
    <ul>
        <li><a href="Login.jsp">Sign In</a></li>
        <li><a >View Cart</a></li>
        <li><a >My Wishlist</a></li>
        <li><a >Track My Order</a></li>
        <li><a href="contact.html">Help</a></li>--%>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>Contact</h4>
    <ul>
        <li><span>+91-123-456789</span></li>
        <li><span>+00-123-000000</span></li>
    </ul>
    <div class="social-icons">
        <h4>Follow Us</h4>
        <ul>
            <li><a ></a></li>
            <li><a ></a></li>
            <li><a > </a></li>
            <li><a > </a></li>
        </ul>
        <div class="clear"></div>
    </div>
</div>
</div>

```

```

        </div>
        <div class="copy_right">
            <p>© All rights Reseverd </p>
        </div>
    </div>
</div>
</div>
<script type="text/javascript">
    $(document).ready(function() {
        $.UltoTop({ easingType: 'easeOutQuart' });

    });
</script>
<a href="#" id="toTop"><span id="toTopHover"> </span></a>
</body>
</html>

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
    <base href="<%=basePath%>">

    <title>MyChannel</title>

```

```

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style1.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<%@taglib uri="/struts-tags" prefix="s"%>
</head>
<body>

```



```

<div class="header">
  <div class="headertop_desc">
    <div class="wrap">
      <label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>
      <div class="account_desc">
        <ul>
          <li><a href="Home.jsp">Home</a></li>
          <li><a href="profile">MyAccount</a></li>
          <li><a href="logout">Logout</a></li>
        </ul>
      </div>
    <div class="clear"></div>
  </div>
</div>
  <div class="wrap">
    <div class="header_top">
      <div class="logo">
        <a href="index.jsp"></a>--%>
<a href="index.jsp"></a>
      </div>
      <div class="header_top_right">

      <div class="clear"></div>
    </div>
    <script type="text/javascript">
      function DropDown(el) {
        this.dd = el;
        this.initEvents();
      }
      DropDown.prototype = {
        initEvents : function() {
          var obj = this;

          obj.dd.on('click',
function(event){
  $(this).toggleClass('active');
  event.stopPropagation();

});
        }
      }
    </script>
  </div>
</div>

```

```

);

2').removeClass('active');

$(function() {

    var dd = new DropDown( $('#dd')

    $(document).click(function() {
        // all dropdowns
        $('.wrapper-dropdown-
    });

});

</script>
<div class="clear"></div>
</div>
</div>
</div>
<div class="main">
    <div class="wrap">
        <div class="content">
            <div class="content_top">
                <center><p style="font-family: sans;font-size: 18px;font-weight:
bold;">Recommended Channel</p></center>
                <div class="clear"></div>
            </div>
        </div>
    </div>
    <center>
        <table border="2" width="700" align="center" bordercolor="#708090">
            <tr style="color: black; font-style: normal; font-size: 17px;font-
family: sans;">
                <th>S.NO</th>
                <th>NAME</th>
                <th>RecommendChannel</th>
                <th>STATUS</th>
            </tr>
            <%
                HttpSession hs=request.getSession(true);
                String uname=hs.getAttribute("curusername").toString();
                System.out.println("*****"+uname);
                Connection connection=null;

                connection=(Connection)getContext().getAttribute("connection");
                Statement st=connection.createStatement();

```

```

        String selectemo="select channelname from
recommendation where username='"+uname+"'";
        ResultSet rs=st.executeQuery(selectemo);
        int c=0;
        while(rs.next())
        {
            c++;
            String channelname=rs.getString("channelname");
            %>
            <tr>
                <td><center><%=c%></center></td>
                <td><center><%=uname%></center></td>

<td><center><%=channelname%></center></td>
                <td><center><a
href="PlayVideo?cname=<%=channelname%>">play</a></center></td>
<!--td width="1%" ><s:property /></td><td width="1%" onclick="channelclik('<s:property
/>')"></td>--%>
            </tr>
            <%=}%>
        </table>
    </center>

</div>
</div>
<div class="footer">
    <div class="wrap">

        <div class="copy_right">
            <p>© All rights Reseverd </p>
        </div>
    </div>
</div>
</body>
</html>

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%
String path = request.getContextPath();

```

```
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>
```

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
```

```
<html>
```

```
<head>
```

```
<base href="<%=basePath%>">
```

```
<title>MyChannel</title>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
```

```
<link href="hometemplate/css/style1.css" rel="stylesheet" type="text/css" media="all"/>
```

```
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
```

```
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
```

```
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
```

```
<%@taglib uri="/struts-tags" prefix="s"%>
```

```
<SCRIPT type="text/javascript">
```

```
function channelclik(x)
```

```
{
```

```
    alert("hi"+x);
```

```
    document.myForm.channel.value=x;
```

```
    document.myForm.submit();
```

```
}
```

```
</SCRIPT>
```

```
</head>
```

```
<body>
```

```
<div class="header">
```

```
<div class="headertop_desc">
```

```
<div class="wrap">
```

```
<label style="font-family: sans;font-size: 25px;color: orange;">My
```

```
Channel</label>
```

```
<div class="account_desc">
```

```
<ul>
```

```
<li><a href="Home.jsp">Home</a></li>
```

```
<li><a href="profile">MyAccount</a></li>
```

```
<li><a href="logout">Logout</a></li>
```

```
</ul>
```

```
</div>
```

```
<div class="clear"></div>
```

```
</div>
```

```

        </div>
        <div class="wrap">
            <div class="header_top">
                <div class="logo">
                    <a href="index.jsp"></a>--%>
                    <a href="index.jsp"></a>
                </div>
                <div class="header_top_right">

                <div class="clear"></div>
            </div>
            <script type="text/javascript">
                function DropDown(el) {
                    this.dd = el;
                    this.initEvents();
                }
                DropDown.prototype = {
                    initEvents : function() {
                        var obj = this;

                        obj.dd.on('click',

function(event){

$(this).toggleClass('active');

event.stopPropagation();

                });
            }
        }
        $(function() {

            var dd = new DropDown( $('#dd')

        );

        $(document).click(function() {
            // all dropdowns
            $('.wrapper-dropdown-
2').removeClass('active');

        });

    });
</script>

```

```

        <div class="clear"></div>
    </div>
</div>
<div class="main">
    <div class="wrap">
        <div class="content">
            <div class="content_top">
                <center><p style="font-family: sans;font-size: 18px;font-weight:
bold;">Recommended Channel</p></center>
                <div class="clear"></div>
            </div>

            <center>
                <s:form action="recvideochannel" name="myForm" >
                    <s:hidden name="channel" value="hai"></s:hidden>
                </s:form>
                <table border="2" width="700" align="center" bordercolor="#708090">
                    <tr style="color: black; font-style: normal; font-size: 17px;font-
family: sans;">
                        <th>NAME</th>
                        <th>RecommendChannel</th>
                        <th>Play Video</th>
                    </tr>
                    <tr>
                        <td><center><s:property value="username"/></center></td>
                        <td><center><s:property value="channelrec"/></center></td>
                        <td onclick="channelclik('<s:property value="channelrec"/>')"
style="cursor: pointer;"><center>Play</center></td>
                    </tr>
                </table>
            </center>
        </div>
    </div>
<div class="footer">
    <div class="wrap">
        <div class="copy_right">
            <p>© All rights Reseverd </p>
        </div>
    </div>
</div>

```

```

</body>
</html>

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<base href="<%=basePath%>">

<title>MyChannel</title>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style1.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<%@taglib uri="/struts-tags" prefix="s"%>

<SCRIPT type="text/javascript">

function channelclik(x)
{
    alert("hi"+x);
    document.myForm.channel.value=x;
    document.myForm.submit();
}

</SCRIPT>
</head>
<body>
<div class="header">
    <div class="headertop_desc">
        <div class="wrap">
            <label style="font-family: sans;font-size: 25px;color: orange;">My

```

Channel</label>

```

        <div class="account_desc">
            <ul>
                <li><a href="Home.jsp">Home</a></li>
                <li><a href="profile">MyAccount</a></li>
                <li><a href="logout">Logout</a></li>
            </ul>
        </div>
        <div class="clear"></div>
    </div>
    <div class="wrap">
        <div class="header_top">
            <div class="logo">
                <%--
                <a href="index.jsp"></a>--%>
                <a href="index.jsp"></a>
            </div>
            <div class="header_top_right">

                <div class="clear"></div>

            </div>
            <script type="text/javascript">
                function DropDown(el) {
                    this.dd = el;
                    this.initEvents();
                }
                DropDown.prototype = {
                    initEvents : function() {
                        var obj = this;

                        obj.dd.on('click',

function(event){

$(this).toggleClass('active');

event.stopPropagation();

                });
            }
        }

        $(function() {

            var dd = new DropDown( $('#dd')
```



```

);

$(document).click(function() {
    // all dropdowns
    $('.wrapper-dropdown-

2').removeClass('active');

});

});

</script>
<div class="clear"></div>
</div>
</div>
</div>
<div class="main">
    <div class="wrap">
        <div class="content">
            <div class="content_top">
                <center><p style="font-family: sans;font-size: 18px;font-weight:
bold;">Recommended Channel</p></center>
                <div class="clear"></div>
            </div>

</div>
<center>
<s:form action="recvideochannel" name="myForm" >
    <s:hidden name="channel" value="hai"></s:hidden>
</s:form>
<table border="2" width="700" align="center" bordercolor="#708090">
    <tr style="color: black; font-style: normal; font-size: 17px;font-
family: sans;">
        <th>NAME</th>
        <th>RecommendChannel</th>
        <th>Play Video</th>
    </tr>
    <tr>
        <td><center><s:property value="username"/></center></td>
        <td><center><s:property value="channelrec"/></center></td>
        <td onclick="channelclik('<s:property value="channelrec"/>')"
style="cursor: pointer;"><center>Play</center></td>
    </tr>
</table>
</center>

</div>

```

```

</div>
<div class="footer">
    <div class="wrap">
        <div class="copy_right">
            <p>© All rights Reserved </p>
        </div>
    </div>
</div>
</html>

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>
<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
    <base href="<%=basePath%>">

    <title>MyChannel</title>

```

```

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<%@ taglib uri="/struts-tags" prefix="s"%>

```

```

<script type="text/javascript">
    function val()
    {
        var x=document.forms["myForm"]["username"].value;
        var y=document.forms["myForm"]["password"].value;
        var z=document.forms["myForm"]["email"].value;

```

```

var a=document.forms["myForm"]["phone"].value;
var b=document.forms["myForm"]["address"].value;

if(x=="")
{
alert("Enter UserName");
return false;
}else if(y=="")
{
alert("Enter Password");return
false;
}
else if(z=="")
{
alert("Enter E-mail");
return false;
}else if(a=="")
{
alert("Enter Phone");
return false;
}else if(b=="")
{
alert("Enter Addres");
return false;
}
}

</script>
</head>
<body>
<div class="header">
<div class="headertop_desc">
<div class="wrap">
<label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>
<div class="account_desc">
<ul>
<li><a href="index.jsp">Home</a></li>
<li><a href="Login.jsp">Login</a></li>
</ul>
</div>
<div class="clear"></div>
</div>
</div>
<div class="wrap">

```

```

        <div class="header_top">
<%--
        <div class="logo">--%>
<%--
            <a href="index.jsp"></a>--%>
<%--<a href="index.jsp"></a>--%>
<%--
            </div>--%>
<%--
            <div class="header_top_right">--%>
<%--
                --%>
<%--
            <div class="clear"></div>--%>
<%--
        </div>--%>
            <script type="text/javascript">
                function DropDown(el) {
                    this.dd = el;
                    this.initEvents();
                }
                DropDown.prototype = {
                    initEvents : function() {
                        var obj = this;

                        obj.dd.on('click',
function(event){

$(this).toggleClass('active');

event.stopPropagation();

                });
            }
        }

        $(function() {

            var dd = new DropDown( $('#dd')

        );

        $(document).click(function() {
            // all dropdowns
            $('.wrapper-dropdown-
2').removeClass('active');

        });

    });
    </script>
    <div class="clear"></div>
</div>

```

```

        </div>
    </div>
    <div class="main">
        <div class="wrap">
            <div class="content">
                <div class="content_top">
                    <div class="back-links">
                        <label style="margin-left: 525px;font-size: 20px;font-weight: bold;font-family:sans;">User
Registration</label>
                    </div>
                    <div class="clear"></div>
                </div>
                <div class="section group">
                    <div class="col span_2_of_3" style="margin-left: 160px;">
                        <div class="contact-form">
<%--
                            <h2>New Registration</h2>--%>
                            <div style="width: 800px;height: 500px;border: 2px solid
black;border-radius: 25px;">
                                <div style="color: black;font-size: 20pt;font-family:
TimesNewRoman;font-style: italic"><s:actionmessage/></div>
                                <s:form action="register" name="myForm"
onsubmit="return val()">
                                    <table style="border-spacing: 15px;border-collapse:
separate;">
                                        <tr><s:textfield name="username"
placeholder="UserName"></s:textfield></tr>
                                        <tr><s:password name="password"
placeholder="Password"></s:password></tr>
                                        <tr><s:textfield name="email" placeholder="E-
mail"></s:textfield></tr>
                                        <tr><s:textfield name="phone"
placeholder="Phone"></s:textfield></tr>
                                        <tr><s:textfield name="address"
placeholder="Address"></s:textfield></tr>
                                        <tr><s:submit value="Register"
cssClass="mybutton"></s:submit></tr>
                                    </table></s:form>
                                </div>
                            </div>
                        </div>
                    <div class="col span_1_of_3">--%>
                        --%>
                        <div class="company_address">--%>
                            <h2>Contact :</h2>--%>
                            <p>500 D2P</p>--%>

```

```

<%--
                                <p>chennai</p>--%>
<%--
                                <p>TamilNadu</p>--%>
<%--
                                <p>Phone:(00) 222 666 444</p>--%>
<%--
                                <p>Fax: (000) 000 00 00 0</p>--%>
<%--
                                <p>Email:
<span><a>info(at)mycompany.com</a></span></p>--%>
<%--
                                <p>Follow on: <span><a>Facebook</a></span>,
<span><a >Twitter</a></span></p>--%>
<%--
                                </div>--%>
<%--
                                --%>
<%--
                                --%>
<%--
                                </div>--%>
                                </div>
                                </div>
                                </div>
<div class="footer">
    <div class="wrap">
        <div class="section group">
            <div class="col_1_of_4 span_1_of_4">
                <h4>Information</h4>
                <ul>
                    <li><a >About Us</a></li>
                    <li><a >Customer Service</a></li>
                    <li><a >Advanced Search</a></li>
                    <li><a >Orders and Returns</a></li>
                    <li><a >Contact Us</a></li>
                </ul>
            </div>
            <div class="col_1_of_4 span_1_of_4">
                <h4>Why buy from us</h4>
                <ul>
                    <li><a >About Us</a></li>
                    <li><a >Customer Service</a></li>
                    <li><a >Privacy Policy</a></li>
                    <li><a >Site Map</a></li>
                    <li><a >Search Terms</a></li>
                </ul>
            </div>
            <div class="col_1_of_4 span_1_of_4">
                <h4>My account</h4>
                <ul>
                    <li><a href="Login.jsp">Sign In</a></li>
                    <li><a >View Cart</a></li>
                    <li><a >My Wishlist</a></li>

```

```

        <li><a >Track My Order</a></li>
        <li><a href="contact.html">Help</a></li>--%>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>Contact</h4>
    <ul>
        <li><span>+91-123-456789</span></li>
        <li><span>+00-123-000000</span></li>
    </ul>
    <div class="social-icons">
        <h4>Follow Us</h4>
        <ul>
            <li><a ></a></li>
            <li><a ></a></li>
            <li><a > </a></li>
            <li><a > </a></li>
        <div class="clear"></div>
    </ul>
</div>
</div>
</div>
<div class="copy_right">
    <p>© All rights Reseverd </p>
</div>
</div>
</div>
<script type="text/javascript">
    $(document).ready(function() {
        $().UltoTop({ easingType: 'easeOutQuart' });
    });
</script>
<a href="#" id="toTop"><span id="toTopHover"> </span></a>
</body>
</html>

```

```

<%@ page language="java" import="java.util.*" pageEncoding="ISO-8859-1"%>

```

```

<%
String path = request.getContextPath();
String basePath =
request.getScheme()+"://"+request.getServerName()+":"+request.getServerPort()+path+"/";
%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<base href="<%=basePath%>">

<title>MyChannel</title>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
<link href="hometemplate/css/style.css" rel="stylesheet" type="text/css" media="all"/>
<link href="hometemplate/css/slider.css" rel="stylesheet" type="text/css" media="all"/>
<script type="text/javascript" src="hometemplate/js/jquery-1.9.0.min.js"></script>
<script type="text/javascript" src="hometemplate/js/move-top.js"></script>
<script type="text/javascript" src="hometemplate/js/easing.js"></script>
<script type="text/javascript" src="hometemplate/js/jquery.nivo.slider.js"></script>
<%@taglib uri="/struts-tags" prefix="s"%>
</head>
<body>
<div class="header">
<div class="headertop_desc">
<div class="wrap">
<label style="font-family: sans;font-size: 25px;color: orange;">My
Channel</label>

<div class="account_desc">
<ul>
<%--
Account</a></li>--%>
<%--
<li><a href="Myaccount.jsp">My
Video</a></li>--%>
<li><a href="logout">Logout</a></li>
</ul>
</div>
<div class="clear"></div>
</div>
</div>
<div class="wrap">
<div class="header_top">
<div class="logo">
<%--
alt="" /></a>--%>

```



```
<a href="index.jsp"></a>
```

```
</div>
```

```
<div class="header_top_right">
```

```
Welcome <s:property value="#session.name"/>..!
```

```
<div class="clear"></div>
```

```
</div>
```

```
<script type="text/javascript">
```

```
function DropDown(el) {
```

```
    this.dd = el;
```

```
    this.initEvents();
```

```
}
```

```
DropDown.prototype = {
```

```
    initEvents : function() {
```

```
        var obj = this;
```

```
        obj.dd.on('click',
```

```
function(event){
```

```
$(this).toggleClass('active');
```

```
event.stopPropagation();
```

```
});
```

```
}
```

```
}
```

```
$(function() {
```

```
    var dd = new DropDown( $('#dd')
```

```
);
```

```
$(document).click(function() {
```

```
    // all dropdowns
```

```
    $('.wrapper-dropdown-
```

```
2').removeClass('active');
```

```
});
```

```
});
```

```
</script>
```

```
<div class="clear"></div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="main">
```

```
    <div class="wrap">
```



```

</div>
<div class="product_desc">
    <h2>Details :</h2>

```

```

<p>we have designed and implemented
a multi-screen social TV system , over a Cloud-Centric
Media Network (CCMN) . It offers video teleportation as its
salient feature. In particular, one can easily migrate video session
back and forward among different devices, with intuitive
human-computer interactions. As a result, a seamless multiscreen
social experience is achieved.

```

```

The enabling technology for video teleportation is to instantiate
a virtual machine in the cloud as a cloud clone for each
user.1 Specifically, each cloud clone represents one user, serving
as his proxy in the cloud, to manage all the associated devices and
session information. In addition, the cloud clone also provides video
transcoding and advertisement insertion function
to the original video streaming, achieving a personalized
multi-screen social TV experience for end-users in a scalable
and flexible manner.</p>

```

```

</div>

```

```

</div>

```

```

<div class="rightsidebar span_3_of_1 sidebar">
    <h2>Specials</h2>

```

```

    <div class="special_movies">

```

```

        <div class="movie_poster">

```

```

            <s:url id="value" action="link" var="myval"

```

```

escapeAmp="false">

```

```

            <s:param

```

```

name="imglink">hometemplate/images/channel1.jpg</s:param>

```

```

            <s:param name="imgtitle">channel1</s:param>

```

```

            </s:url>

```

```

                <a></a>

```

```

            </div>

```

```

            <div class="movie_desc">

```

```

                <h3><a>channel1</a></h3>

```

```

                    <p><span>$620.87</span> &nbsp;

```

```

$500.35</p>

```

```

                    <span><a href='<s:property

```

```

value="#myval"/>'>Add</a></span>

```

```

                </div>

```

```

            <div class="clear"></div>

```

```

        </div>

```

```

    <div class="special_movies">

```

```

        <div class="movie_poster">
            <s:url id="value" action="link" var="myval"
escapeAmp="false">
                <s:param
name="imglink">hometemplate/images/channel2.jpg</s:param>
                <s:param name="imgtitle">channel2</s:param>
                </s:url>
                    <a></a>
                </div>
                <div class="movie_desc">
                    <h3><a >channel2</a></h3>
                    <p><span>$620.87</span> &nbsp;
$500.35</p>
                    <span><a href='<s:property
value="#myval"/>'>Add</a></span>
                        </div>
                        <div class="clear"></div>
                    </div>
                    <div class="special_movies">
                        <div class="movie_poster">
                            <s:url id="value" action="link" var="myval"
escapeAmp="false">
                                <s:param
name="imglink">hometemplate/images/channel3.jpg</s:param>
                                <s:param name="imgtitle">channel3</s:param>
                                </s:url>
                                    <a></a>
                                </div>
                                <div class="movie_desc">
                                    <h3><a >channel3</a></h3>
                                    <p><span>$620.87</span> &nbsp;
$500.35</p>
                                    <span><a href='<s:property
value="#myval"/>'>Add</a></span>
                                        </div>
                                        <div class="clear"></div>
                                    </div>
                                    <div class="special_movies">
                                        <div class="movie_poster">
                                            <s:url id="value" action="link" var="myval"
escapeAmp="false">
                                                <s:param
name="imglink">hometemplate/images/channel4.jpg</s:param>

```

```

        <s:param name="imgtitle">channel4</s:param>
        </s:url>
        <a></a>
        </div>
        <div class="movie_desc">
        <h3><a>channel4</a></h3>
        <p><span>$620.87</span> &nbsp;
$500.35</p>
        <span><a href='<s:property
value="#myval"/>'>Add</a></span>
        </div>
        <div class="clear"></div>
    </div>
    <div class="special_movies">
    <div class="movie_poster">
    <s:url id="value" action="link" var="myval"
escapeAmp="false">
        <s:param
name="imglink">hometemplate/images/channel5.jpg</s:param>
        <s:param name="imgtitle">channel5</s:param>
        </s:url>
        <a></a>
        </div>
        <div class="movie_desc">
        <h3><a>channel5</a></h3>
        <p><span>$620.87</span> &nbsp;
$500.35</p>
        <span><a href='<s:property
value="#myval"/>'>Add</a></span>
        </div>
        <div class="clear"></div>
    </div>
</div>
</div>
</div>
<div class="footer">
    <div class="wrap">
        <div class="section group">
            <div class="col_1_of_4 span_1_of_4">
                <h4>Information</h4>
                <ul>
                    <li><a >About Us</a></li>

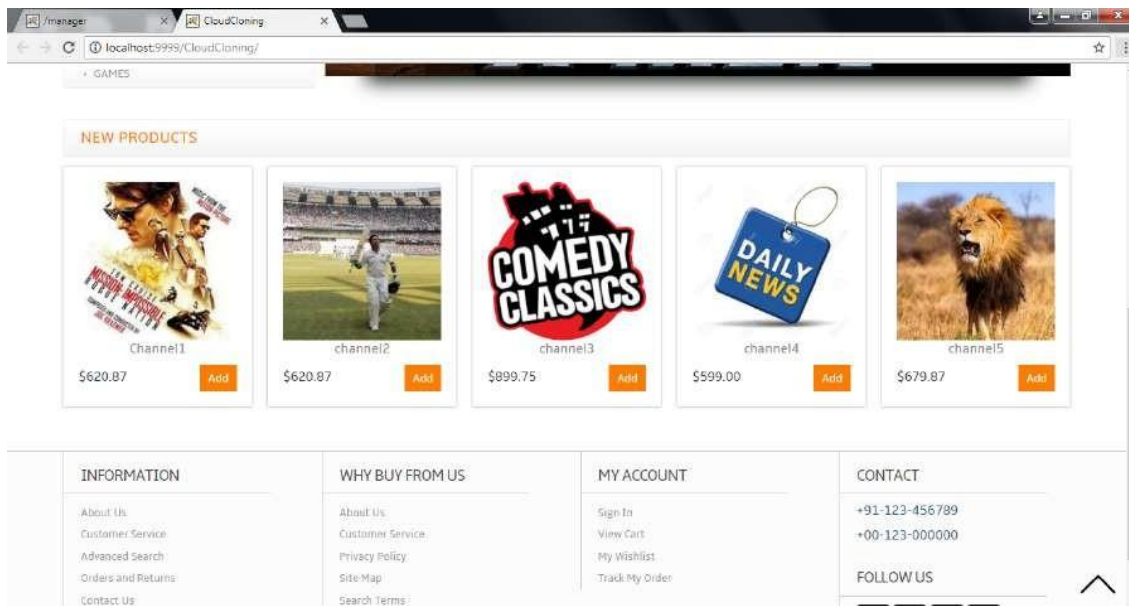
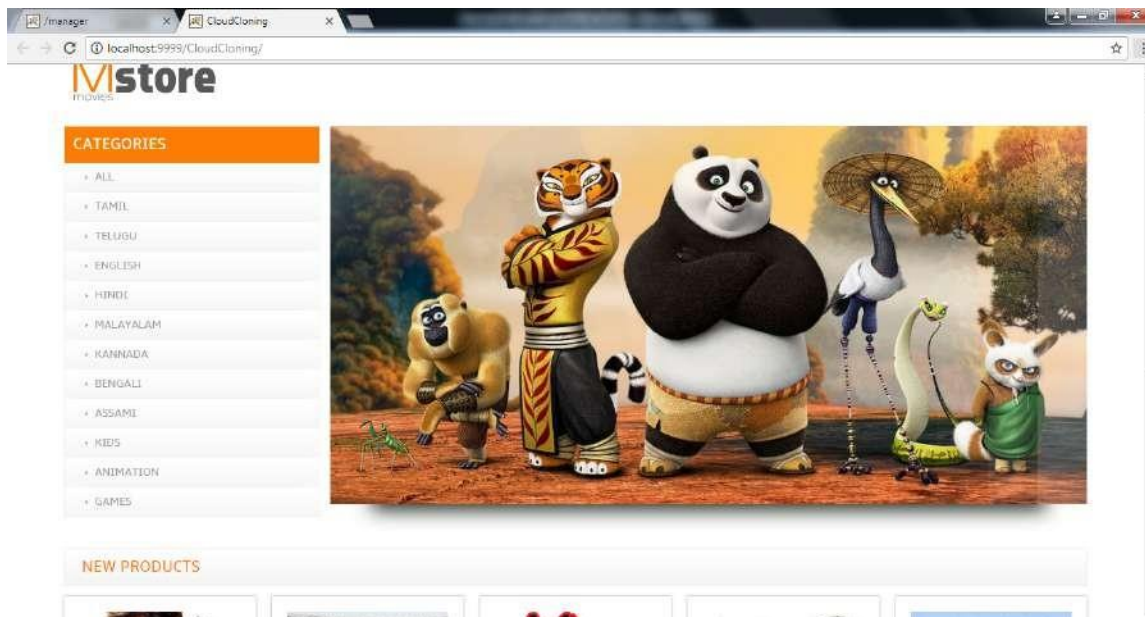
```

```

        <li><a >Customer Service</a></li>
        <li><a >Advanced Search</a></li>
        <li><a >Orders and Returns</a></li>
        <li><a >Contact Us</a></li>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>Why buy from us</h4>
    <ul>
        <li><a >About Us</a></li>
        <li><a >Customer Service</a></li>
        <li><a >Privacy Policy</a></li>
        <li><a >Site Map</a></li>
        <li><a >Search Terms</a></li>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>My account</h4>
    <ul>
        <li><a href="Login.jsp">Sign In</a></li>
        <li><a >View Cart</a></li>
        <li><a >My Wishlist</a></li>
        <li><a >Track My Order</a></li>
        <li><a href="contact.html">Help</a></li>--%>
    </ul>
</div>
<div class="col_1_of_4 span_1_of_4">
    <h4>Contact</h4>
    <ul>
        <li><span>+91-123-456789</span></li>
        <li><span>+00-123-000000</span></li>
    </ul>
    <div class="social-icons">
        <h4>Follow Us</h4>
        <ul>
            <li><a ></a></li>
            <li><a ></a></li>
            <li><a > </a></li>
            <li><a ></a></li>
        </ul>
        <div class="clear"></div> </ul>

```

SCREENSHOTS



manager CloudCloning

localhost:9999/CloudCloning/Register.jsp

Mstore
MOVIES

Home >> Register

NEW REGISTRATION

UserName

Password

E-mail

Phone

Address

REGISTER

CONTACT :

500 D2P
chennai
TamilNadu
Phone: (00) 222 666 444
Fax: (000) 000 00 00 0
Email: info@mycompany.com
Follow on: [Facebook](#), [Twitter](#)

manager MyChannel

localhost:9999/CloudCloning/Admin.jsp

My Channel Home Register



Home >> Login

ADMIN LOGIN

admin

LOGIN

CONTACT :

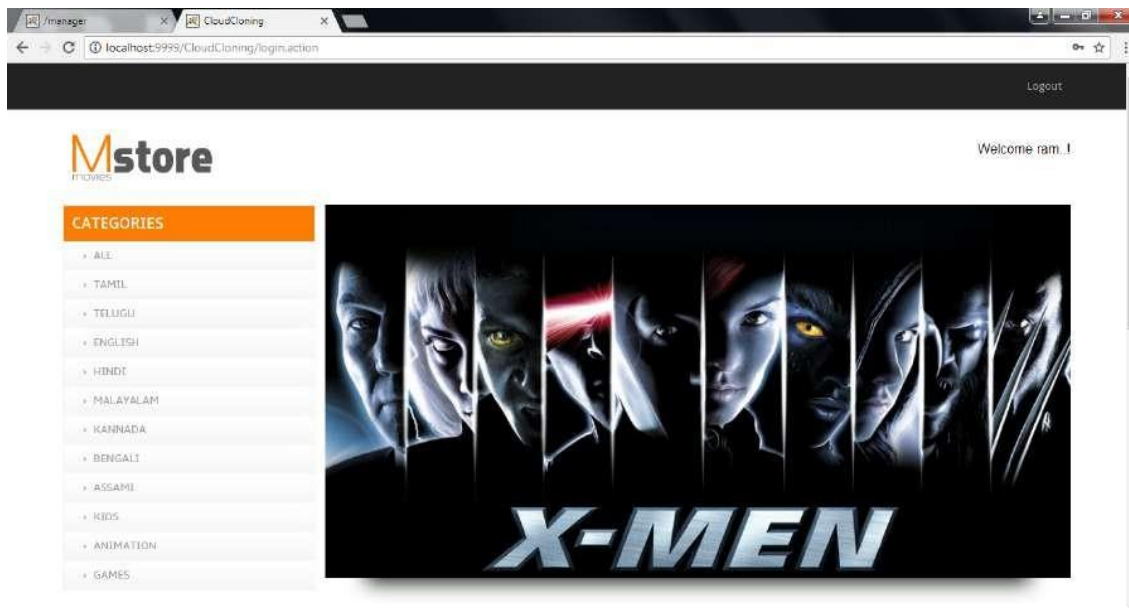
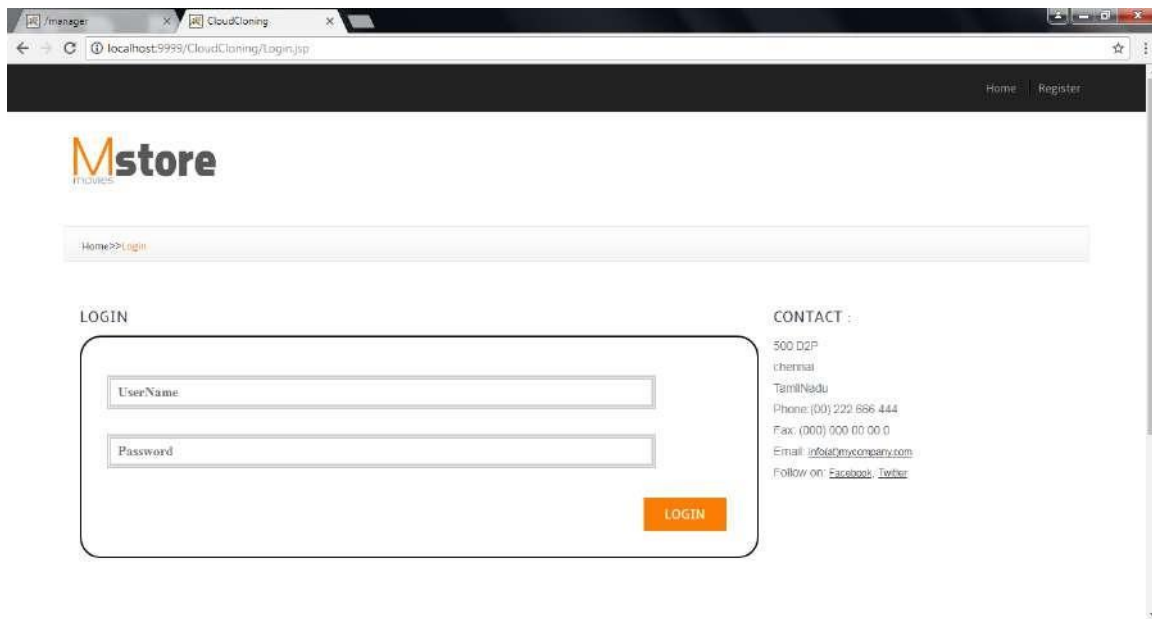
500 D2P
chennai
TamilNadu
Phone: (00) 222 666 444
Fax: (000) 000 00 00 0
Email: info@mycompany.com
Follow on: [Facebook](#), [Twitter](#)

Key Generate



Key Generate

S.NO	NAME	MAIL_ID	STATUS
1	ram	ram@gmail.com	Approved
2	ramesh	ramesh@gmail.com	NotApprove
3	praveen	praveen@gmail.com	Approved
4	nandha	nandha@gmail.com	Approved
5	ramprasath	ramprasath@gmail.com	Approved
6	vivek	vivek@gmail.com	Approved
7	rajesh	rajesh@gmail.com	Approved
8	srinath	srinath@gmail.com	Approved
9	kumar	kumar@gmail.com	Approved
10	saravanan	saravanan@gmail.com	Approved
11	chandru	chandru@gmail.com	Approved
12	prabhu	prabhu@gmail.com	Approved
13	babu	babu@gmail.com	Approved
14	sivakumar	sivakumar@gmail.com	Approved
15	arun	arun@gmail.com	Approved
16	karthik	karthik@gmail.com	Approved
17	vijsay	vijsay@gmail.com	Approved
18	umanathan	umanathan@gmail.com	Approved



CHANNEL1

The enabling technology is instantiating a cloud clone to support all media outlets of each user. As the user shifts his attention from one device to the other, the cloud clone might migrate to a better location to reduce its operational cost.

Price: **\$500**

Quality : High
Size: 12MB
Length: 5min

[Add to Cart](#)

☒ [Add to Wishlist](#) [Add to Compare](#)

SPECIALS

channel1

\$620.87 \$500.35

[Add](#)

channel2

\$620.87 \$500.35

[Add](#)

channel3

\$620.87 \$500.35

[Add](#)

channel4

\$620.87 \$500.35

[Add](#)

channel5

\$620.87 \$500.35

[Add](#)

Details :

we have designed and implemented a multi-screen social TV system , over a Cloud-Centric Media Network (CCMN) . It offers video teleportation as its salient feature. In particular, one can easily migrate video session back and forward among different devices, with intuitive human-computer interactions. As a result, a seamless multiscreen social experience is achieved. The enabling technology for video teleportation is to instantiate a virtual machine in the cloud as a cloud clone for each user. Specifically, each cloud clone represents one user, serving as his proxy in the cloud, to manage all the associated devices and session information. In addition, the cloud clone also provides video transcoding and advertisement insertion function to the original video streaming, achieving a personalized multi-screen social TV experience for end-users in a scalable and flexible manner.

Bank of Chennai

[Home](#)

Membership Application

UserName

FatherName

Browser tabs: /manager, localhost:9999/CloudClo... X
Address bar: localhost:9999/CloudClothing/Account.jsp

Enter card details

Cardholder Name:

Account NO:

Card NO:

CVV:

Amount:

Contacts

Country: USA
City: San Diego
Telephone: +354 5635600
Email: elenwhite@mail.com

Browser tabs: Bank of Chennai X
Address bar: localhost:9999/Bankserver/Accountcreation.jsp

Membership Application

UserName
admin

FatherName
jaganathan

Date of Birth
22/08/1990

E-mail
aa@ig.com

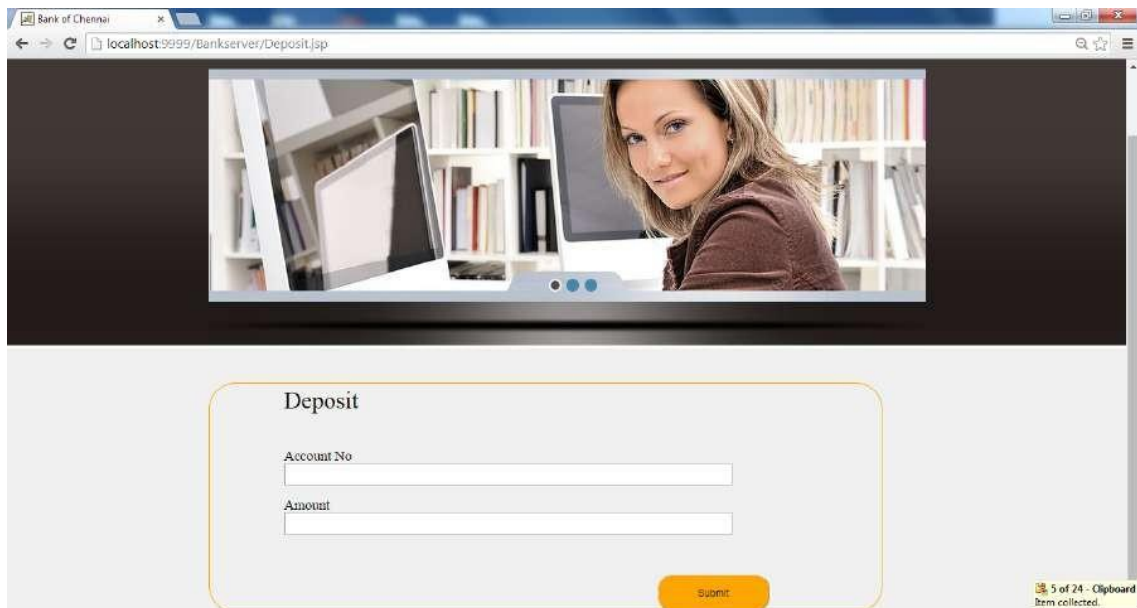
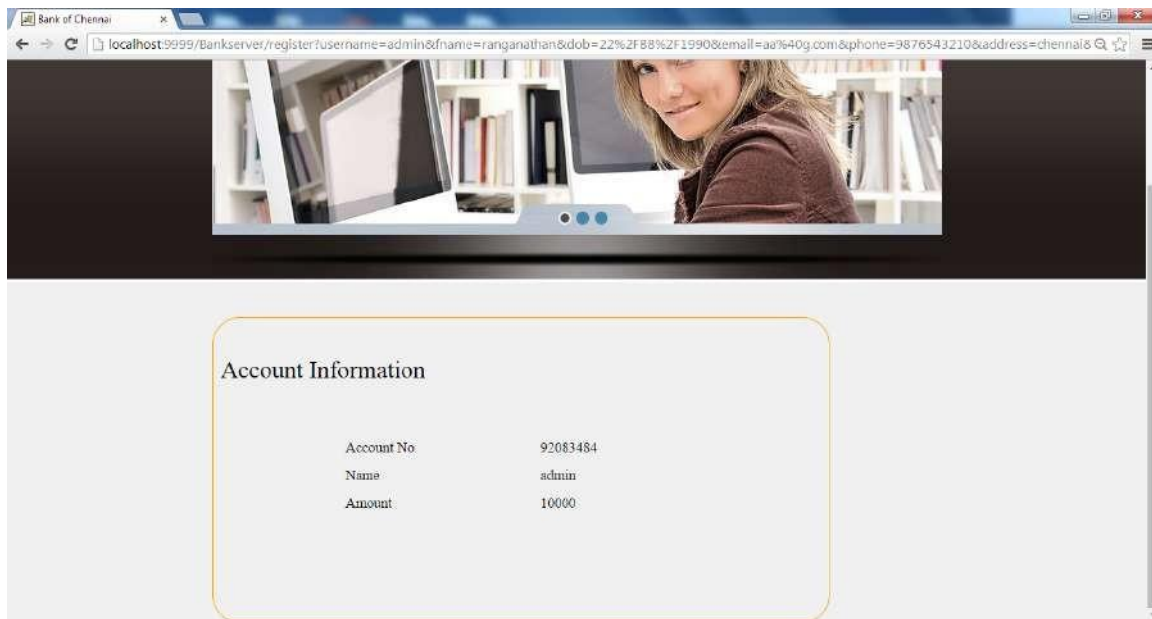
Phone
9876543210

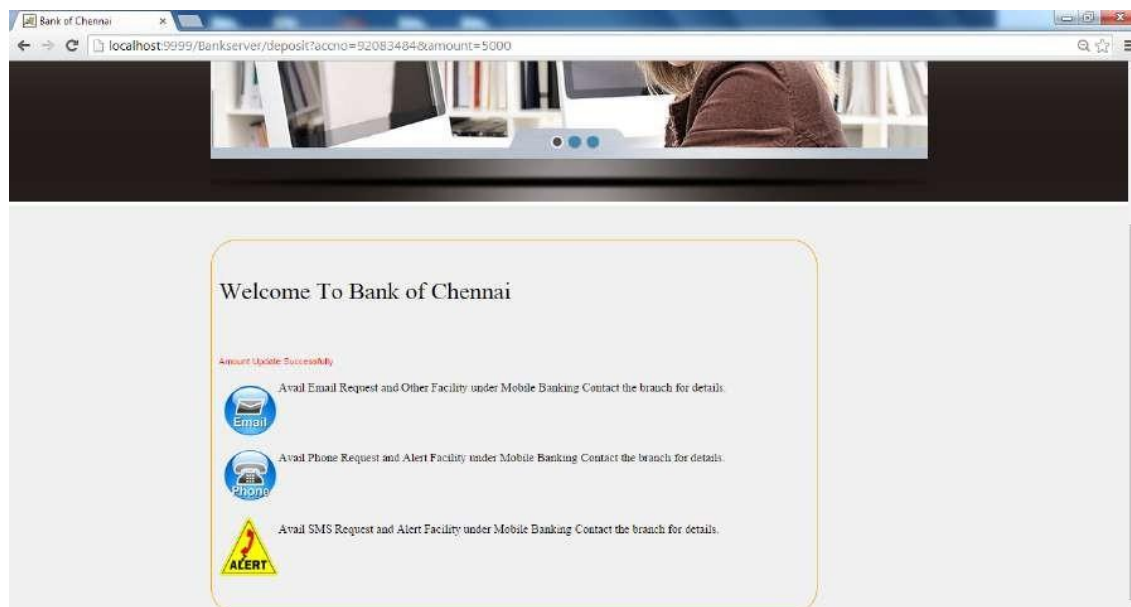
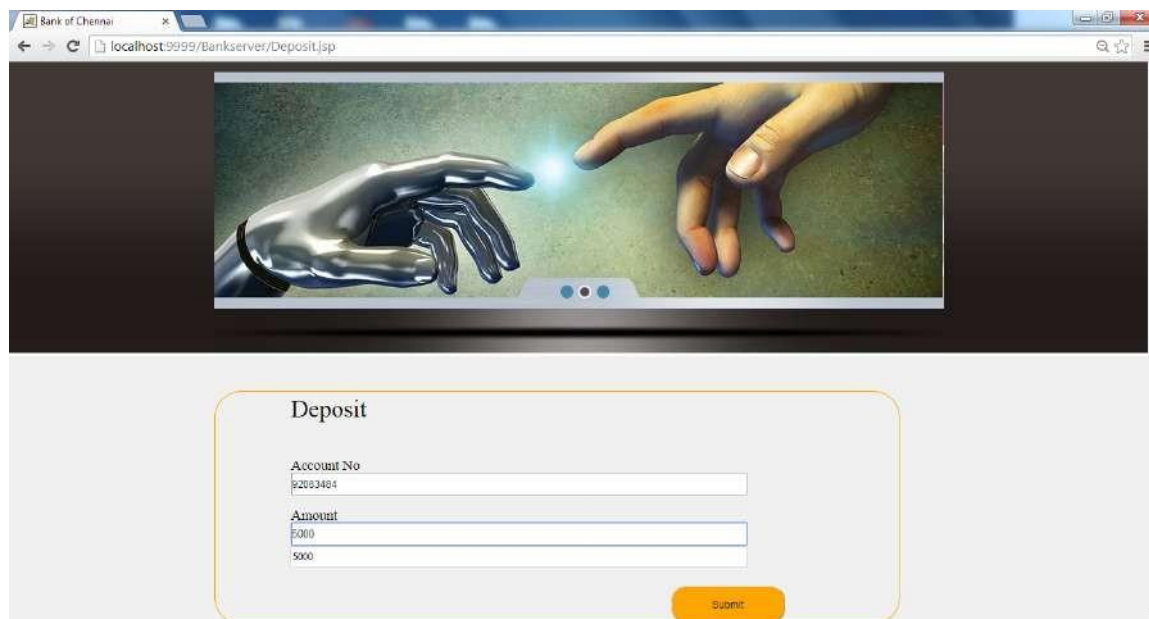
Address
chennai

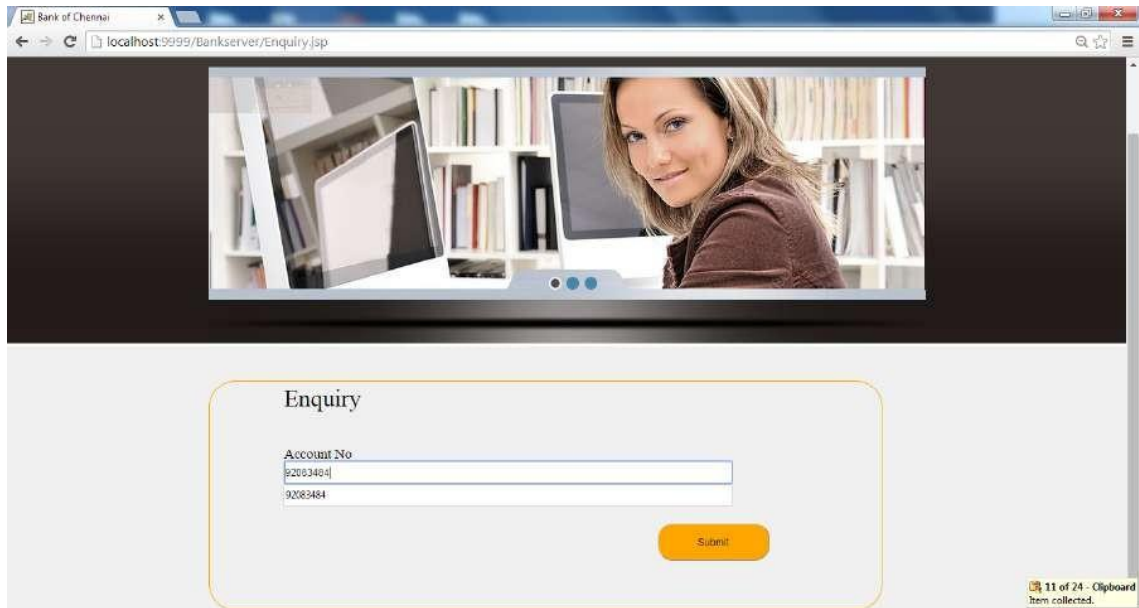
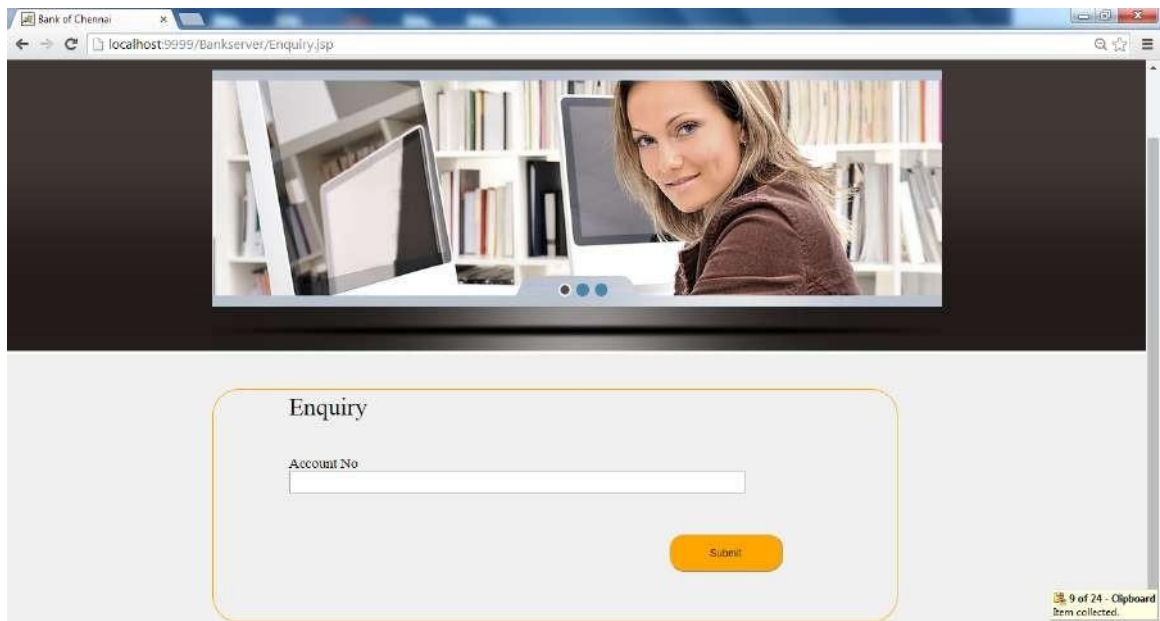
City
CHENNAI

State
TAMILNADU

Country
india







Bank of Chennai

localhost:9999/Bankserver/Enquiry?accno=92083484

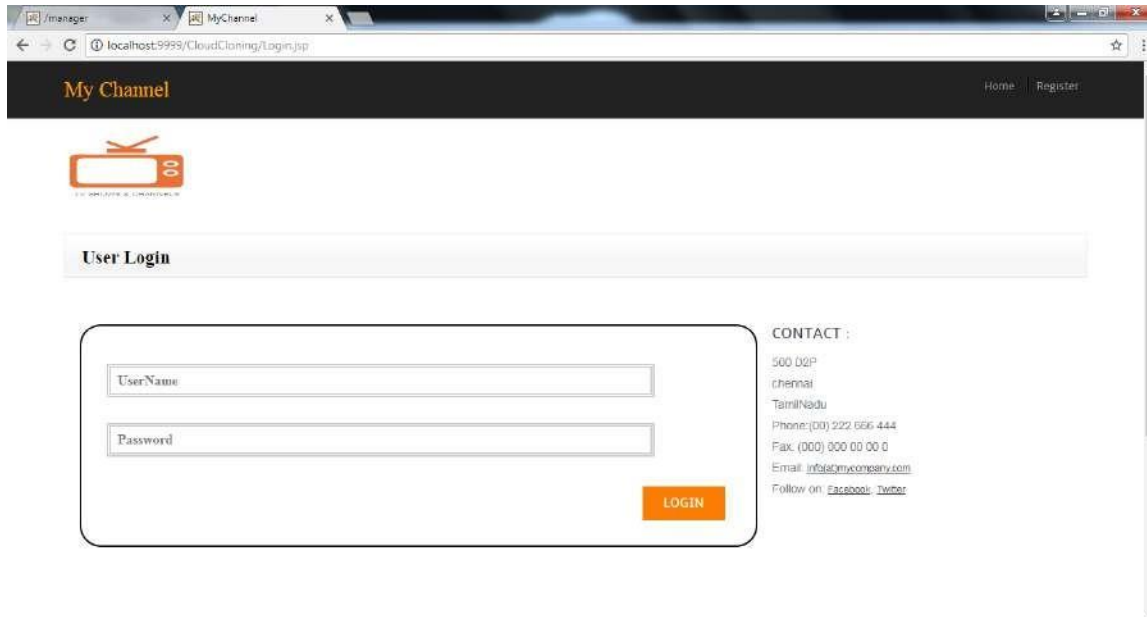


Account Information

Account No	92083484
Card No	22737217
Name	adaun
Amount	20000
CVV	310

12 of 24 - Clipboard item collected.

User Login



My Channel Home Register

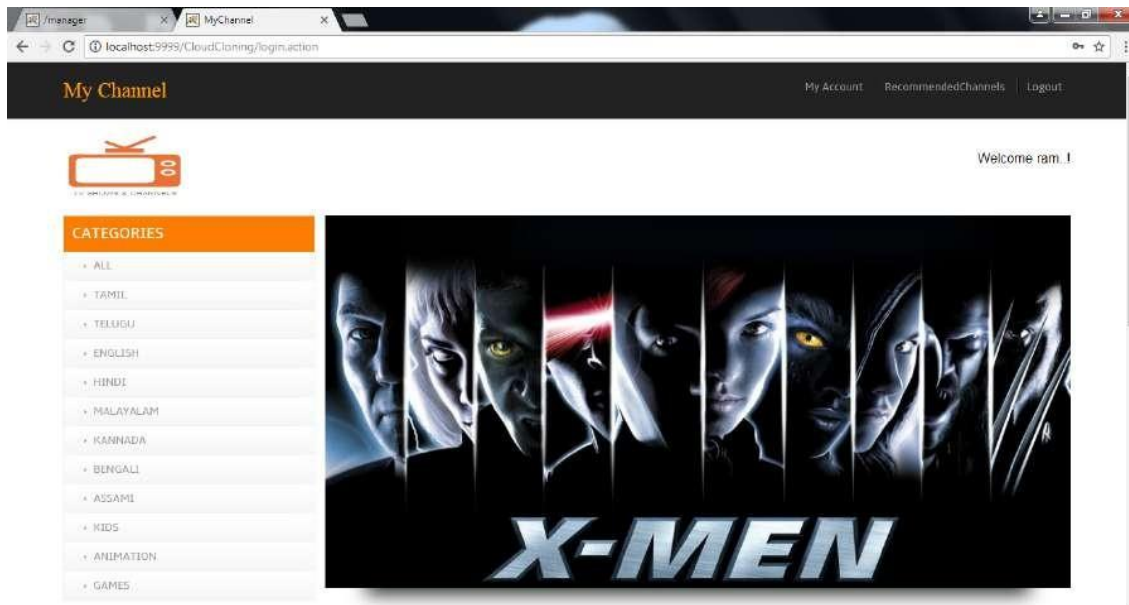
500 02P
Chennai
TamilNadu
Phone: (00) 222 666 444
Fax: (000) 000 00 00 0
Email: info@cmucompany.com
Follow on Facebook Twitter

User Login

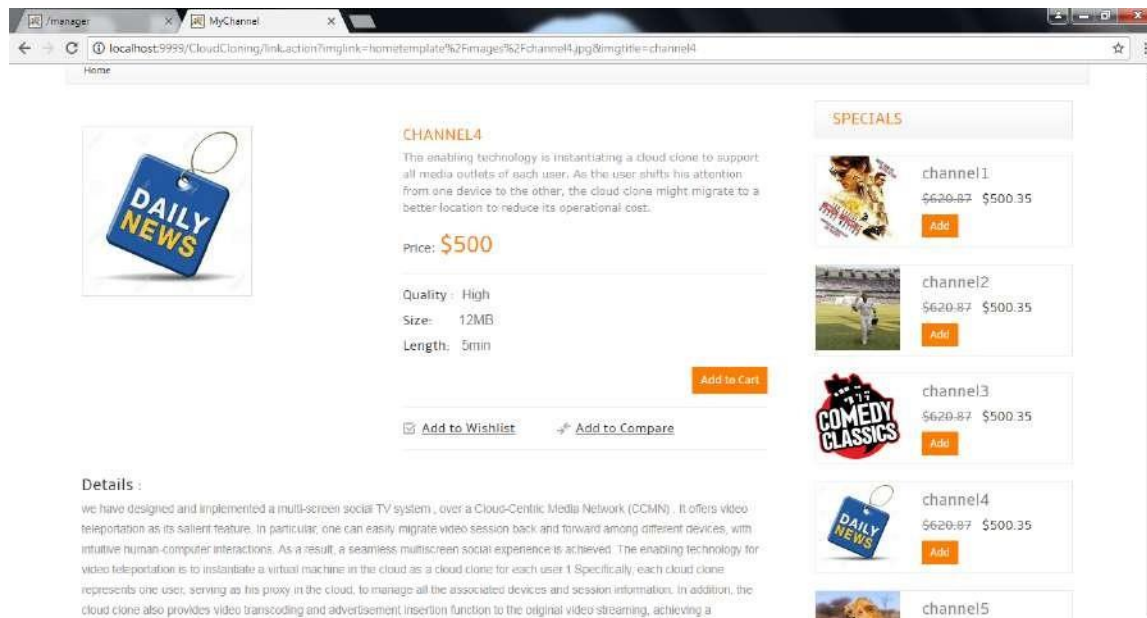
UserName

Password

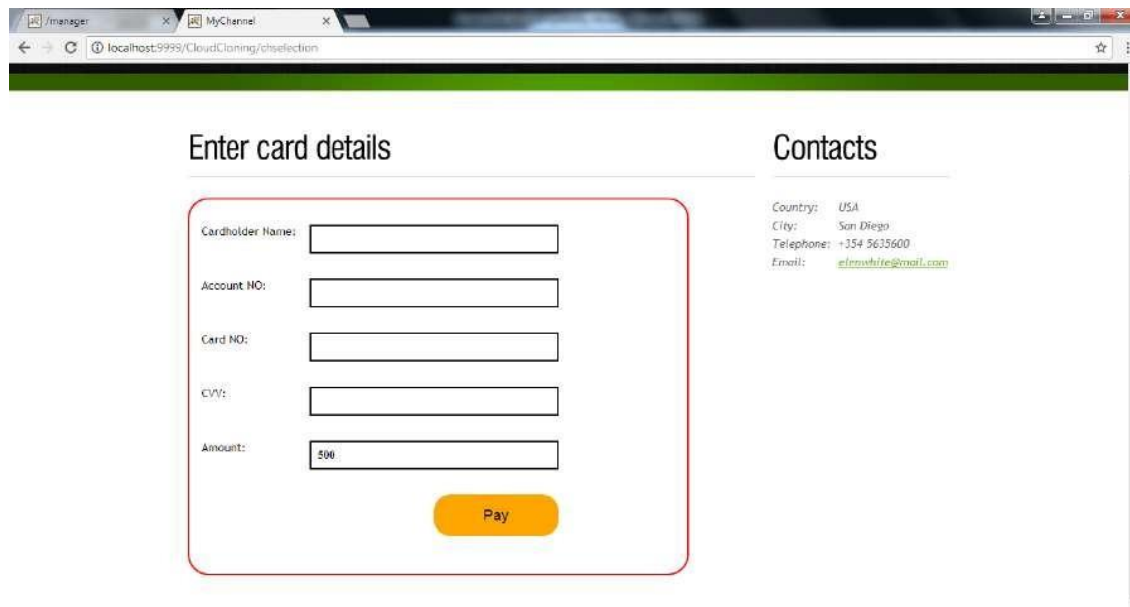
LOGIN



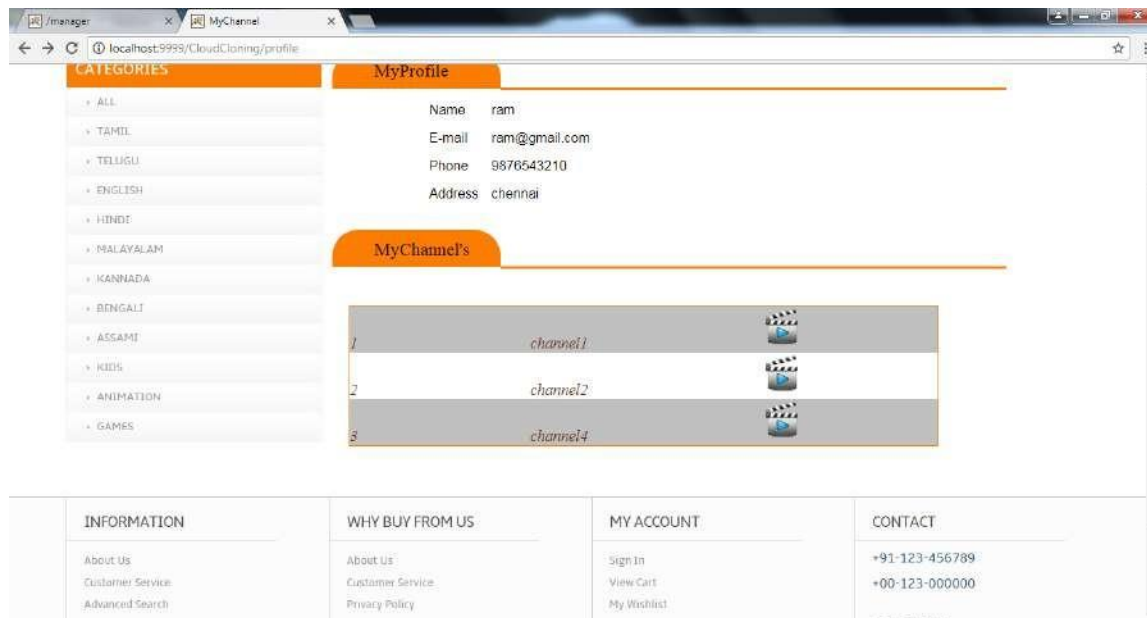
Subscribe Channel



Fund Transfer



My Account



localhost:9999/CloudCloning/profile

CATEGORIES

- ALL
- TAMIL
- TELUGU
- ENGLISH
- HINDI
- MALAYALAM
- KANNADA
- BENGALI
- ASSAMI
- KIDS
- ANIMATION
- GAMES

MyProfile

Name: ram
E-mail: ram@gmail.com
Phone: 9876543210
Address: chennai

MyChannel's

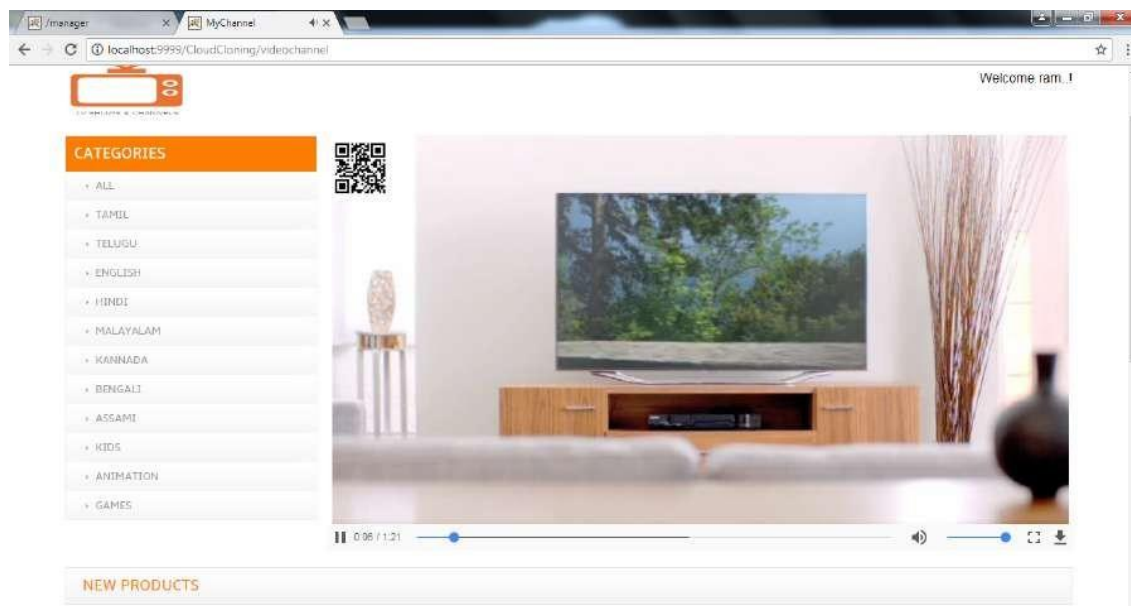
1	channel1	
2	channel2	
3	channel4	

INFORMATION
About Us
Customer Service
Advanced Search

WHY BUY FROM US
About Us
Customer Service
Privacy Policy

MY ACCOUNT
Sign In
View Cart
My Wishlist

CONTACT
+91-123-456789
+00-123-000000
CONTACT US



localhost:9999/CloudCloning/videochannel

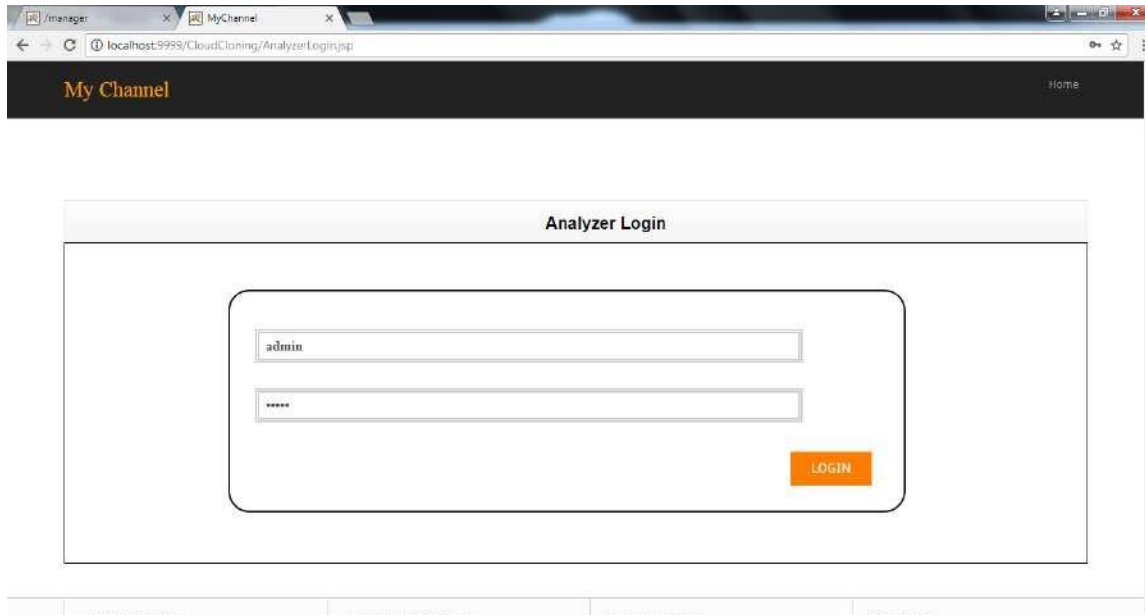
Welcome ram.!

CATEGORIES

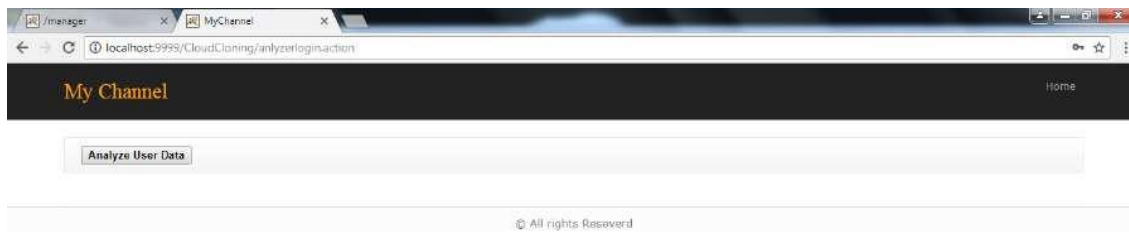
- ALL
- TAMIL
- TELUGU
- ENGLISH
- HINDI
- MALAYALAM
- KANNADA
- BENGALI
- ASSAMI
- KIDS
- ANIMATION
- GAMES

NEW PRODUCTS

Analyzer Login



The screenshot shows a web browser window with two tabs: '/manager' and 'MyChannel'. The address bar displays 'localhost:9999/CloudCloning/AnalyzerLogin.jsp'. The page has a dark header with 'My Channel' on the left and 'Home' on the right. The main content area features a light gray box titled 'Analyzer Login'. Inside this box is a rounded rectangle containing two input fields: the first is labeled 'admin' and the second is masked with '*****'. An orange 'LOGIN' button is positioned to the right of the password field. Below the main content area, there is a horizontal bar with four small, illegible icons.



The screenshot shows the same web browser window after a successful login. The address bar now shows 'localhost:9999/CloudCloning/analyzerlogin.action'. The header remains the same. Below the header, there is a light gray bar containing a button labeled 'Analyze User Data'. At the bottom of the page, a footer bar contains the text '© All rights Reserved'.

My Channel

Analyze User Data

S.NO	NAME	ChannelName
1	ram	2724 2482 426 206 1528 3271
2	praveen	912 1528 3470 3271
3	nandha	1988 2482 2724 1528 3136 3585
4	ramprasath	3470 206 432 3136 432 206 2701 1528
5	vivek	3271 5 2482 880 721 3271
6	rajesh	3470 206 432 3136 432 206 2701 1528
7	srinath	3470 206 432 3136 432 206 2701 1528
8	kumar	912 1528 3470 3271
9	saravanan	912 1528 3470 3271
10	chandru	1988 2482 2724 1528 3136 3585
11	prabhu	1988 2482 2724 1528 3136 3585
12	babu	1988 2482 2724 1528 3136 3585
13	sivakumar	3470 206 432 3136 432 206 2701 1528
14	arun	912 1528 3470 3271
15	karthik	912 1528 3470 3271
16	vijay	2724 2482 426 206 1528 3271
17	umanathan	3470 206 432 3136 432 206 2701 1528
18	balaji	1988 2482 2724 1528 3136 3585

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```

Service Runner

=====Logout=====null
*****
User Name-->ram-----Channel Name-->2724 2482 426 206 1528 3271
User Name-->praveen-----Channel Name-->912 1528 3470 3271
User Name-->nandha-----Channel Name-->1988 2482 2724 1528 3136 3585
User Name-->ramprasath-----Channel Name-->3470 206 432 3136 432 206 2701 1528
User Name-->vivek-----Channel Name-->3271 5 2482 880 721 3271
User Name-->rajesh-----Channel Name-->3470 206 432 3136 432 206 2701 1528
User Name-->srinath-----Channel Name-->3470 206 432 3136 432 206 2701 1528
User Name-->kumar-----Channel Name-->912 1528 3470 3271
User Name-->saravanan-----Channel Name-->912 1528 3470 3271
User Name-->chandru-----Channel Name-->1988 2482 2724 1528 3136 3585
User Name-->prabhu-----Channel Name-->1988 2482 2724 1528 3136 3585
User Name-->babu-----Channel Name-->1988 2482 2724 1528 3136 3585
User Name-->sivakumar-----Channel Name-->3470 206 432 3136 432 206 2701 1528
User Name-->arun-----Channel Name-->912 1528 3470 3271
User Name-->karthik-----Channel Name-->912 1528 3470 3271
User Name-->vijay-----Channel Name-->2724 2482 426 206 1528 3271
User Name-->umanathan-----Channel Name-->3470 206 432 3136 432 206 2701 1528
User Name-->balaji-----Channel Name-->1988 2482 2724 1528 3136 3585
*****

```

Admin Login

My Channel

Home Register

Home>>Login

ADMIN LOGIN

admin

LOGIN

CONTACT :

500 D2P
Chennai
TamilNadu
Phone: (00) 222 686 444
Fax: (000) 000 00 00 0
Email: info@mychannel.com
Follow on: [Facebook](#), [Twitter](#)

My Channel

Home Register

Home>>Login

Key Generate

S.NO	NAME	MAIL-ID	STATUS
1	ram	ram@gmail.com	Approved
2	ramesh	ramesh@gmail.com	NotApprove
3	praveen	praveen@gmail.com	Approved
4	nandha	nandha@gmail.com	Approved
5	ramprasath	ramprasath@gmail.com	Approved
6	vivek	vivek@gmail.com	Approved
7	rajesh	rajesh@gmail.com	Approved
8	srinath	srinath@gmail.com	Approved
9	kumar	kumar@gmail.com	Approved
10	saravanan	saravanan@gmail.com	Approved
11	chandru	chandru@gmail.com	Approved
12	prabhu	prabhu@gmail.com	Approved
13	babu	babu@gmail.com	Approved
14	sivakumar	sivakumar@gmail.com	Approved
15	arun	arun@gmail.com	Approved
16	karthik	karthik@gmail.com	Approved
17	vijay	vijay@gmail.com	Approved
18	umanathan	umanathan@gmail.com	Approved

Admin Process



Highly Subscribed Channel



My Channel		
Highly Subscribed Channel Overall Analysis Individual User Analysis		
S.NO	ChannelName	Hit Count
1	comedy	97
2	news	95
3	movies	88
4	sports	87
5	wildlife	86

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Recommend

My Channel					
Highly Subscribed Channel Overall Analysis Individual User Analysis					
S.NO	NAME	Recommended(Old)	Recommended(Old-Enc)	Recommended(New)	Recommended(New-Enc)
1	ram	movies	2724 2482 426 206 1528 3271	movies	2724 2482 426 206 1528 3271
2	praveen	news	912 1528 3470 3271	news	912 1528 3470 3271
3	nandha	comedy	1988 2482 2724 1528 3136 3585	comedy	1988 2482 2724 1528 3136 3585
4	ramprasath	wildlife	3470 206 432 3136 432 206 2701 1528	wildlife	3470 206 432 3136 432 206 2701 1528
5	vivek	sports	3271 5 2482 880 721 3271	sports	3271 5 2482 880 721 3271
6	rajesh	wildlife	3470 206 432 3136 432 206 2701 1528	wildlife	3470 206 432 3136 432 206 2701 1528
7	srinath	wildlife	3470 206 432 3136 432 206 2701 1528	wildlife	3470 206 432 3136 432 206 2701 1528
8	kumar	news	912 1528 3470 3271	news	912 1528 3470 3271
9	saravanan	news	912 1528 3470 3271	news	912 1528 3470 3271
10	chandru	comedy	1988 2482 2724 1528 3136 3585	comedy	1988 2482 2724 1528 3136 3585
11	prabhu	comedy	1988 2482 2724 1528 3136 3585	comedy	1988 2482 2724 1528 3136 3585
12	babu	comedy	1988 2482 2724 1528 3136 3585	comedy	1988 2482 2724 1528 3136 3585
13	sivakumar	wildlife	3470 206 432 3136 432 206 2701 1528	wildlife	3470 206 432 3136 432 206 2701 1528
14	jarun	news	912 1528 3470 3271	news	912 1528 3470 3271
15	karthik	news	912 1528 3470 3271	news	912 1528 3470 3271
16	vijay	movies	2724 2482 426 206 1528 3271	movies	2724 2482 426 206 1528 3271
17	umanathan	wildlife	3470 206 432 3136 432 206 2701 1528	wildlife	3470 206 432 3136 432 206 2701 1528
18	baleji	comedy	1988 2482 2724 1528 3136 3585	comedy	1988 2482 2724 1528 3136 3585

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