

ONLINE MOVIE TICKET BOOKING

Submitted in partial fulfillment of the requirements for the
award of Bachelor of Arts and Science Degree in
Computer Science

By

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BONAFIDE CERTIFICATE

This is to certify that this Project Report is the bonafide work of **ANITHA.S(Reg. No. 38290005)** and **GAYATHRI.P(Reg.No.38290020)** who carried out the project entitled **"ONLINE MOVIE BOOKING TICKET"** under our supervision from November 2020 to April 2021.

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DECLARATION

I, **ANITHA.S(Reg. No. 38290005)** hereby declare that the Project Report entitled "**ONLINE MOVIE TICKET BOOKING**" done by me under the guidance of **Mr. R. SETHURAMAN, B.E., M.E., (Ph.D.,)** is submitted in partial fulfillment of the requirements for the award of Bachelor of Arts and Science in Computer Science.

DATE:

PLACE: CHENNAI

SIGNATURE OF THE CANDIDATE

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ABSTRACT

This project is aimed at developing an online ticket reservation system for a Cinema Hall. The Ticket Reservation System is an Internet based application that can be accessed throughout the Net and can be accessed by anyone who has a net connection. This application will automate the reservation of tickets. The website provides complete information regarding currently running movies on all the screens with details of show timings, available seats and fare charges of different classes. Seats can be reserved for different classes as well for same show and screen also. Ticket reservations are done using credit card and can be cancelled if needed. Our online tickets reservation system is one of the best opportunities for those who cannot afford enough time to get their tickets reserved standing in long queues. People can book tickets online at any time of day or night. Our reservation system also provides option to cancel the tickets which are reserved previously.

In the current, the customer needs to visit theater for booking seats. Further, they don't have the data about the movie which is in the cinema lobby, its show times and distinctive rates of the ticket. The client will be most likely unable to get data about various film halls available in the city. In this way, in the event that he wishes to see a movie on a specific day he needs to first meander around the city to discover where it is being appeared at the particular time.

In order to overcome the existing problem, we are making this system as online and offline through telecommunication and that shows every information about any cinema hall, movie, snacks, vehicle parking and cancellation ticket can be done by online and as well as offline mode. This helps the customer to get better facilities at his own computer or laptop.

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LIST OF ABBREVIATON

ASP.NET – ACTIVE SERVER PAGE

SQL SERVER- STRUCTURED QUERY LANGUAGE

INTRODUCTION

Going to cinemas has been the culture of almost all the families of today's generation. It is a time when the family can spend some time altogether by stealing some hours from their busy schedule. Cinemas help in contributing in our daily memories as they provide an essential part of our culture. The project online movie S ticket booking is a web based application that allows the movie theatre owner and the viewers to handle all the cinema activities online quickly and safely. Using Interactive GUI anyone can quickly learn to use the complete system.

Using this system the owner doesn't have to sit and manage the entire activities on paper. And at the same time, Owner will feel comfortable to keep a check on the cinema. This System will give them power and flexibility to manage the entire system from a single online portal. Online movies ticket booking reservation provides ticket booking for the film, seat management, ticket cancellation and payment services. The system will be so simple and attractive which will make the audiences/viewers comfortable to use and choose their movie along with desired seat no and seat position.

The system allows the Owner to check the Progress of ticket reservation from interactive Graphs. The system allows the owner to keep track on available seats for a particular movie and even maintain various details of the audiences. Viewers can view the movies which are being shown in the theatre or the ones which are going to be released for a short while along with their show timings and also book the tickets online through online payments using various payment gateways like ATM/Credit/Debit cards.

Finally, in Online movies ticket booking, we have developed a secure, user-friendly online movie ticket Management reservation System. This System can take care of each member whether its Owner or viewer.

SYSTEMCONFIGURATION

2.1 HARDWARE REQUIRMENTS

The hardware requirements may serve as the basis for a contract for the implementation of the system and should therefore be a complete and consistent specification of the whole system. They are used by software engineers as the starting point for the system design. It should what the system do and not how it should be implemented.

Processor	: Pentium Dual Core 2.00GHZ
Hard disk	: 40 GB
Mouse	: Logitech.
RAM	: 2GB (minimum)
Keyboard	: 110 keys enhanced.

2.2 SOFTWARE REQUIRMENTS

The software requirements document is the specification of the system. It should include both a definition and a specification of requirements. It is a set of what the system should do rather than how it should do it. The software requirements provide a basis for creating the software requirements specification. It is useful in estimating cost, planning team activities, performing tasks and tracking the teams and tracking the team's progress throughout the development activity.

Operating system	: Windows 10
IDE	: Microsoft Visual Studio .Net 2019
Frontend	: Asp.Net
Coding Language	: C#
Backend	: SQL Server

MICROSOFT VISUAL STUDIO 2019

Microsoft visual studio is a set of integrated development environments developed by Microsoft as a freeware and function limited version of the non-free Microsoft visual studio. Visual studio was supplemented by the studio community edition, which is also available for free. It is used to develop computer programs for Microsoft Windows, as well as websites, web applications and web services. Visual studio uses Microsoft software development platforms such as Windows API, Windows Forms, Windows Presentation Foundation, Windows Store and Microsoft Silver light. It can produce both native code and managed code.

Visual studio includes a code editor supporting IntelliSense (the code completion) as well as code refactoring. It introduces a debugger that works both source-level debugger and a machine-level debugger. It works with both managed code as well as native code and can be used for debugging applications written in any language supported by visual studio. In addition, it can also attach to run processes and monitor and debug those processes. Other built-in tools include a forms designer for building GUI applications, Web designer, class designer, and database schema designer. It accepts plug-ins that enhance the functionality at almost every level-including adding support for source-control systems (like Subversion) and adding new toolsets like editors and visual designers for domain-specific languages or toolsets for other aspects of the software development lifecycle. In visual studio, a solution is a set of code files and other resources that are used to build an application. The files in a solution are arranged, hierarchically, which might or might not reflect the organization in the file system. The server explorer tool is used to manage database connections on an accessible computer.

Visual studio supports different programming languages and allows the code editor and debugger to support (to varying degrees) nearly any programming language, provided a language-specific service exists. Built-in languages include C, C++ and C++/CLI (via Visual C++), VB.NET(via Visual Basic.NET), C#(via Visual C#), and F#(as of Visual Studio 2010). Support for other languages such as Python, Ruby, Node.js, and M among others is available via language services installed separately. It also supports XML/XSLT, HTML/XHTML, JavaScript

and CSS. Java (and J#) were supported in the past.

ASP.NET FRAMEWORK

ASP.NET is an open-source server-side web application framework designed for web development to produce dynamic web pages. The .NET Framework is a new computing platform that simplifies application development in the highly distributed environment of the Internet. To provide a consistent object-oriented programming environment whether object codes is stored and executed locally on Internet-distributed, or execute remotely. There are different types of application such as Windows-based application and web application applications. To make communication on distributed environment to ensure that code be accessed by the .NET Framework can integrate with any other code.

COMPONENTS OF .NET FRAMEWORK

COMMON LANGUAGE RUNTIME (CLR)

The common language runtime is the foundation of the .NET Framework. It manages code at execution time, providing important service such as memory management, thread management, and remoting and also ensures more security and robustness. The concept of code management is a fundamental principal of runtime. Code that targets the runtime is known as managed code, while code that does not target the run time is known as unmanaged code.

THE .NET FRAMEWORK CLASS LIBRARY:

This is also called as Base Class Library and it is common for all types of applications. The .NET Framework class library is a collection of reusable types that tightly integrate with the common language runtime. The class library is object oriented, providing types from which your own managed code can derive functionality. This not only makes the .NET Framework types easy to use, but also reduces the time associated with learning new features of the .NET Framework. In addition, third-party components can integrate seamlessly with classes in the .NET Framework.

SQL DATABASE SERVER

Microsoft SQL Server is a relational database management system designed for the enterprise environment. SQL Server comprises a set of programming extensions to enhance the Structured Query Language, a standard interactive and programming language for getting information from and updating the database. SQL Server provides a new features related to data storage, primarily intended to improve performance.

A new storage features introduced in SQL Server is File Table Storage. File table is the new type of table that was added in SQL Server. File table allows for windows applications to access the files that are part of the file table definition. With SQL Server debugging has been enhanced to the development experience.

SQL SERVER database consist of six type of objects, they are

1. Table
2. Query
3. Form
4. Report
5. Macro

TABLE:

A database is a collection of data about a specific topic.

VIEWS OF TABLE:

We can work with a table in two types

1. Design View
2. Datasheet View

DESIGN VIEW:

To build or modify the structure of a table we work in the table design view. We can specify what kind of data will be hold.

DATASHEET VIEW:

To add, edit or analyses the data itself we work in tables datasheet view mode.

QUERY:

A query is a question that has to be asked the data. Access gathers data that answers the questions from one or more table. The data that make up the answer is either dyna set (if you edit it) or a snapshot (it cannot be edited). Each time we run query we get latest information in the dyna set. Access either displays the dyna set or snapshots for us to view or perform an action on it such as deleting or updating.

FORMS:

A form is used to view and edit information in the database record by record. A form displays only the information we want to see in the way we want to see it. Forms use the familiar controls such as textboxes and checkboxes. This makes viewing and entering data easy.

REPORT:

A report is used to view and print information from the database. The report can ground records into many levels and compute totals and average by checking values from many records at once. Also the report in attractive and distinctive because we have control over the size and appearance of it.

MACRO:

A macro is a set of actions. Each action in macros does something. Such as opening a form or printing a report. We write macros to automate the common tasks the work easy and save the time.

SYSTEM ANALYSIS

EXISTING SYSTEM:

In the existing system, it does not provide any refund facilities and provision for reallocation of seats. Also it does not provide the customer the complete information of the movie, such as customers movie reviews, customer ratings etc., As far as concerned to project its defined as the system which presently we are using and the proposed system is the new techniques implemented to the existing project if any mistake was happened. Moreover, the customer needs to visit theater for booking seats. Further, they don't have the data about the movie which is in the cinema lobby, its show times and distinctive rates of the ticket. .The client will be most likely unable to get data about various film halls available in the city. In this way, in the event that he wishes to see a movie on a specific day he needs to first meander around the city to discover where it is being appeared at the particular time.

Next one is unavailability of booking tickets for people those who don't have bank account or those who doesn't have insufficient balance else the people who don't want to link their bank account and reveal their data in the online payment procedure. One of the major problems is waiting in a queue for parking. We have to stand in a long queue to park our bike and car. And it may affect the mobile timing. It would lead to miss the movie scenes.

PROPOSED SYSTEM:

In the proposed system, that is made for providing the customer an anytime and anywhere service for booking the seat in the cinema hall and to gather information about the updated movies. The user can easily be able to know about the movies released and then make their choice. In order to overcome the existing problem, we are making this system as online and offline through telecommunication and that shows every information about any cinema hall, movie, snacks, vehicle parking and cancellation ticket can be done by online and as well as offline mode. This helps the customer to get better facilities at his own computer or laptop. And the proposed system also makes the user to select their snacks and the snacks will be provided at their respective seats, so the user can't waste their time standing on the queue. An also the main thing done by the proposed system is parking selection at online, it will be easy to the user to save their time. The proposed system used to minimize the number of staff the. ticket count and to promote the publicity through internet

facilities. To increase the profit and to obtain the statistic information from the booking records.

The next problem to be faced is parking. We have to stand in a queue for long time, here the parking can also be booked through online. So that we can be placed inside the theatre on time and enjoy the movie. Instead of waiting for long time in the queue itself.

5. PROJECT DESCRIPTION

This project is aimed at being more user friendly with the movie lovers. To overcome three major problems this project is designed, which is standing in a queue for parking, unavailability, cancelling the tickets, snacks and unavailability of paying on spot along with book tickets. These are some of the major problems that the user's may face. We have added an option of spot pay with online and to book for 2wheeler and 4wheeler parking and at last a cancelling option to cancel all these. Movies will be updated on, as this is a major project we have just created options for the obstacles. In further when it is scheduled to real time the transaction, alert message, etc.... everything can be securely made.

LIST OF MODULES:

1. User
2. Movies
3. Theatre
4. Admin

USER:

In user module the user signup to the website and login to it. After login page is success the popup message with "Login Success" will appear and proceeds to next page. Otherwise a pop up message with "Login Failed" will appear and stay backs in the same page.

MOVIES:

In movies the user can view the available movies and the admin can add the updated movies so the latest movies will be updated.

THEATRE:

In this module user can view the seating information for the booked tickets and address of the respective theatre. The user can view the parking availability and snacks while booking the tickets. Admin provides further information and FAQ about the theatre.

ADMIN:

This page is totally for admin. Admin login their respective login id and password, and the admin will provide the movie and theatre information admin will also analysis the tickets booked and yet to book.

CANCELLATION:

Here the user can cancel the tickets which they have booked. This helps to store the cancelled tickets details.

6.1 DATABASE DESIGN

USER TABLE:

FIELD NAME	DATATYPE	CONSTRAINT
S.no	Int	Primary key
First Name	Varchar(50)	Not Null
Last Name	Varchar(50)	Not Null
User Name	Varchar(50)	Not Null
Contact	Varchar(50)	Not Null
Address	Varchar(50)	Not Null
Email	Varchar(50)	Not Null
Password	Varchar(50)	Not Null

6.1.1 Database design for user tab

THEATRE:

FIELD NAME	DATATYPE	CONSTRAINT
S.no	Int	Primary key
Theatre	Varchar(50)	Not Null
Address	Varchar(50)	Not Null
Movie	Varchar(50)	Not Null
Cast	Varchar(50)	Not Null
Photos	Varchar(50)	Not Null
Morning	Varchar(50)	Not Null
First	Varchar(50)	Not Null
Second	Varchar(50)	Not Null
Duration	Varchar(50)	Not Null
Status	Varchar(50)	Not Null

6.1.2 database design for theatre table**SEATS:**

FIELD NAME	DATATYPE	CONSTRAINT
Id	Int	Primary key
Seating	Varchar(50)	Not Null
Cost	Int	Primary key

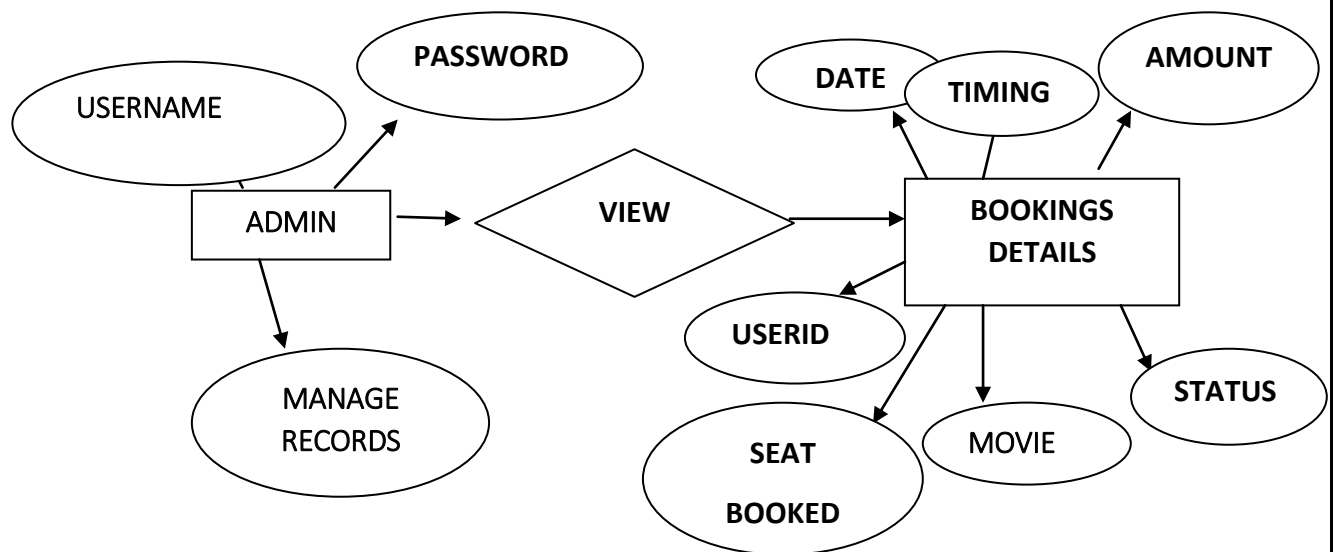
6.1.3 database design for seats table**TICKET BOOKING:**

FIELD NAME	DATATYPE	CONSTRAINT
S.no	Int	Primary key
Movie	Varchar(50)	Not Null
Today Date	Varchar(50)	Not Null

User id	Varchar(50)	Not Null
Seat Booked	Varchar(50)	Not Null
No of Seat	Varchar(50)	Not Null
Amount	Varchar(50)	Not Null
Status	Varchar(50)	Not Null
Check	Varchar(50)	Not Null
Running	Varchar(50)	Not Null

6.1.4 database design for ticket booking table

6.2 ER-DIAGRAM



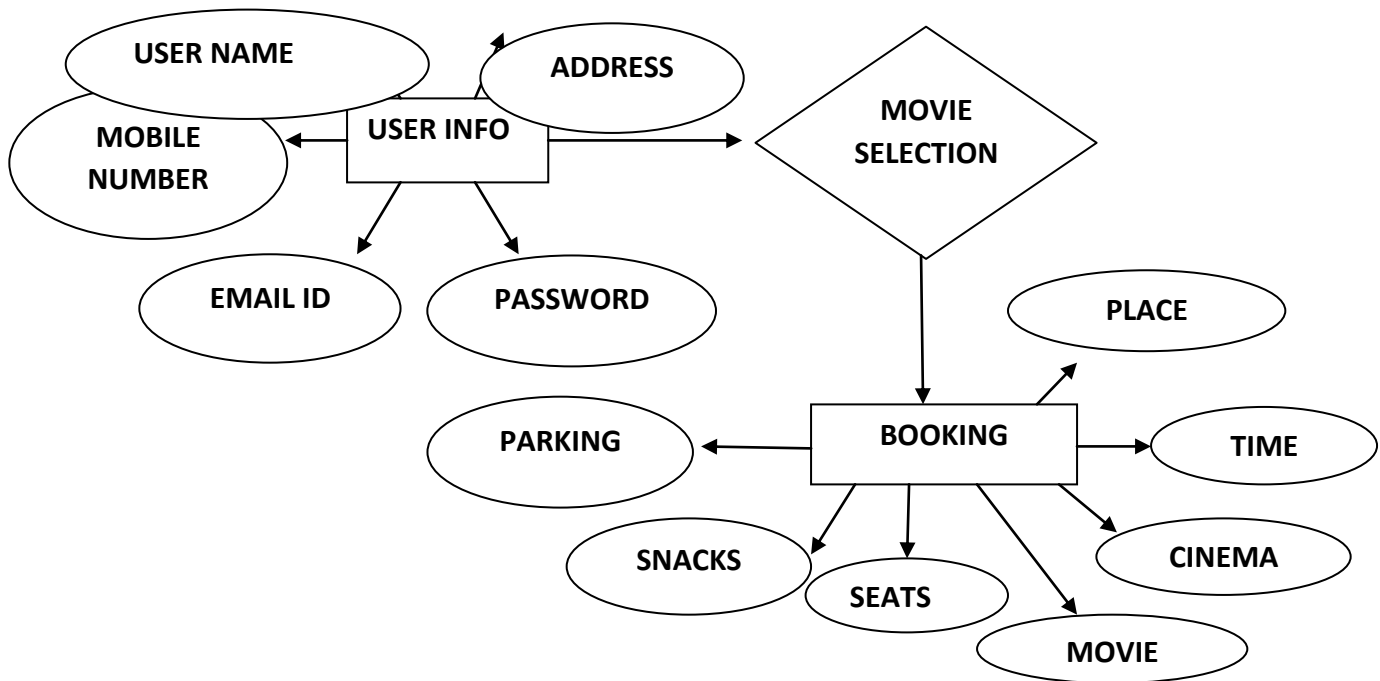


figure 6.2.1 Entity relationship for online movie booking ticket

6.4 DATAFLOW DIAGRAM:

LEVEL ZERO

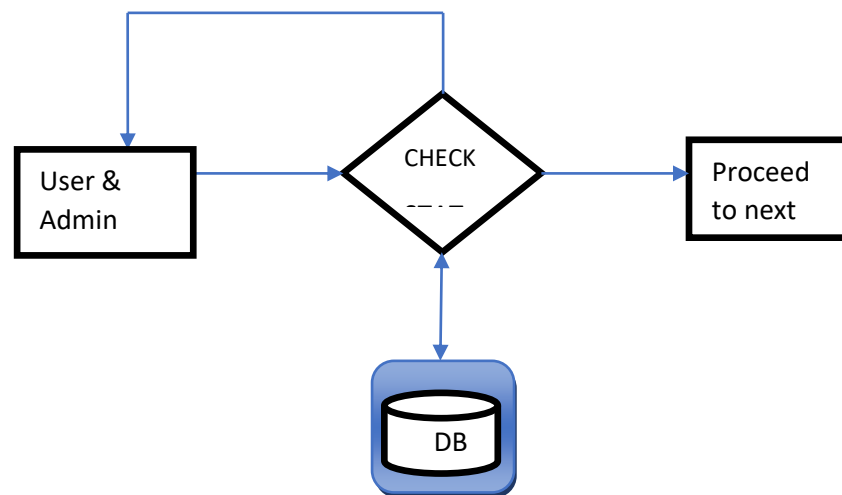


Figure6.4.1 Zero level of DFD – online movie booking ticket

LEVEL ONE

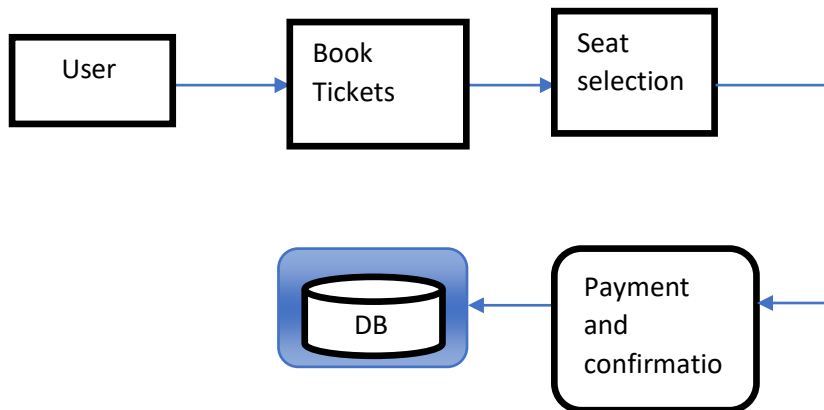


Figure 6.4.2 Third level of DFD – online movie booking ticket

LEVEL TW0

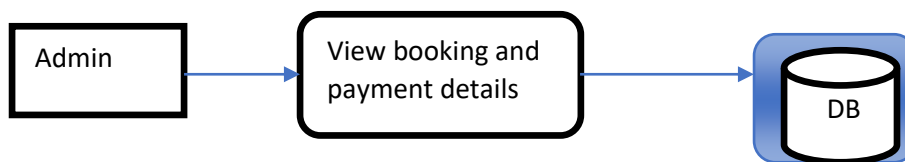


Figure 6.4.3 second level of DFD- online movie booking ticket

ALL LEVELS

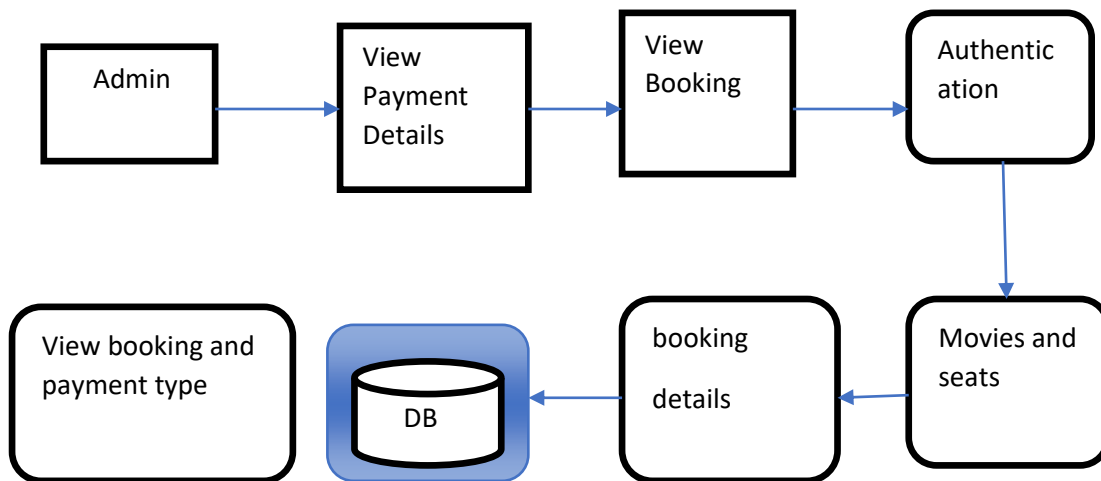


Figure 6.4.4 All levels of DFD-online movie booking ticket

6.3 HIERARCHIAL DIAGRAM:

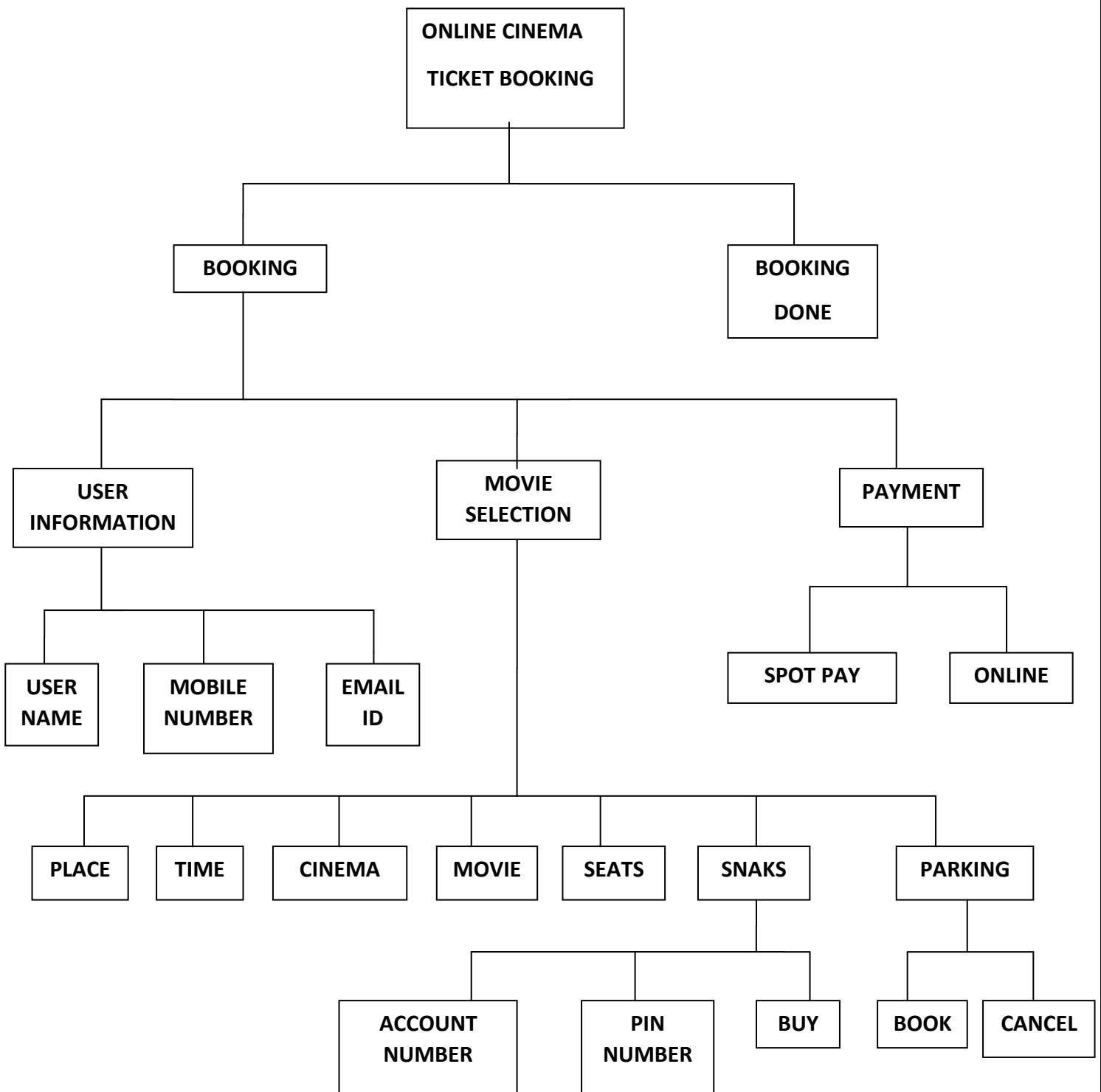


figure 6.3.1 hierarchy chart of online movie booking ticket

SYSTEM ARCHITECTURE

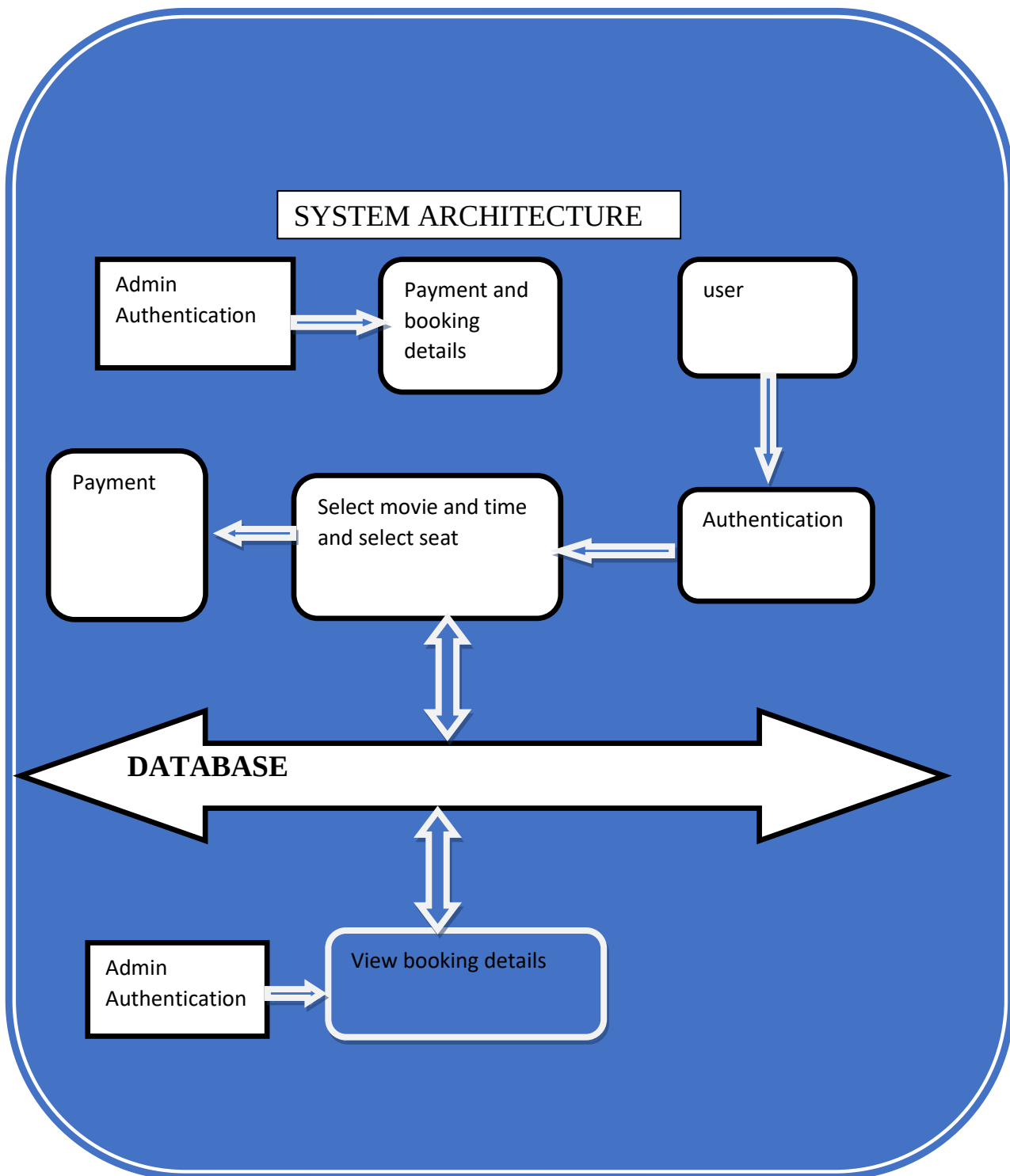


Diagram: system architecture of online movie booking ticket

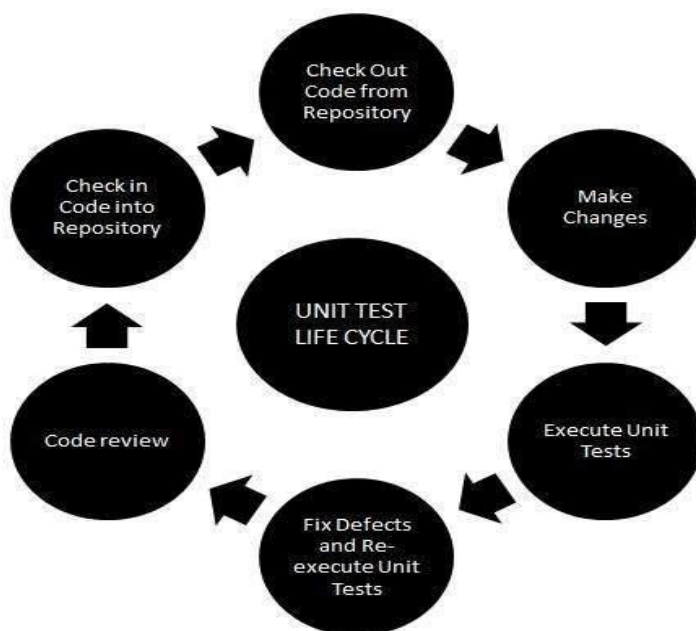
7. SOFTWARE IMPLEMENTATION AND TESTING

UNIT TESTING

Unit testing, a testing technique using which individual modules are tested to determine if there are any issues by the developer himself. It is concerned with functional correctness of the standalone modules. The main aim is to isolate each unit of the system to identify, analyze and fix the defects.

Unit Testing - Advantages:

- Reduces Defects in the newly developed features or reduces bugs when changing the existing functionality.
- Reduces Cost of Testing as defects are captured in very early phase.
- Improves design and allows better refactoring of code.
- Unit Tests, when integrated with build gives the quality of the build as well.



PERFORMANCE TEST:

The Performance test ensures that the output be produced within the time limits, and the time taken by the system for compiling, giving response to the users and request being send to the system for to retrieve the results.

INTEGRATION TESTING

Upon completion of unit testing, the units or modules are to be integrated which gives raise to integration testing. The purpose of integration testing is to verify the functional, performance, and reliability between the modules that are integrated.

ACCEPTANCE TESTING:

User Acceptance Testing is a critical phase of any project and requires significant participation by the end user. It also ensures that the system meets the functional requirements.

ACCEPTANCE TESTING FOR DATA SYNCHRONIZATION:

1. The Acknowledgements will be received by the Sender Node after the packets are received by the Destination Node.
2. The Route add operation is done only when there is a Route request in need.
3. The Status of Nodes information is done automatically in the Cache

Updating process.

These are the software implementation and testing of the online movie booking ticket.

8.SAMPLE CODING:

ADMIN

USER LOGIN:

```
using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data;

using System.Data.OleDb;

using System.Configuration;

public partial class _Default : System.Web.UI.Page

{

    OleDbConnection con = new

    OleDbConnection(ConfigurationManager.ConnectionStrings["mbk"].ConnectionString);

    protected void Page_Load(object sender, EventArgs e)
```

```

{

}

protected void LinkButton1_Click(object sender, EventArgs e)

{

Response.Redirect("register.aspx");

}

protected void Button1_Click(object sender, EventArgs e)

{

con.Open();

stringFirstName = txtfirstname.Text;

stringEmailId = txtemail.Text;

string Password = txtpass.Text;

OleDbCommandcmd = new OleDbCommand("select FirstName,EmailId,Password from

registration where FirstName='"+txtfirstname.Text+"' and EmailId='"+ txtemail.Text + "' and

Password='"+ txtpass.Text + "'", con);

OleDbDataReaderdr = cmd.ExecuteReader();

if(dr.Read())

{

```

```

ScriptManager.RegisterStartupScript(this, this.GetType(), "", "<script>alert('Login
Success')</script>", false);

Response.Redirect("booktickets.aspx");

    }

else

    {

ScriptManager.RegisterStartupScript(this, this.GetType(), "", "<script>alert('Login Failed ..Try
Again..')</script>", false);

Response.Redirect("login.aspx");

    }

    }

    }

```

USER REGISTER:

```

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

```

```
using System.Data;

using System.Data.OleDb;

using System.Configuration;

public partial class _Default : System.Web.UI.Page

{

    OleDbConnection con = new

    OleDbConnection(ConfigurationManager.ConnectionStrings["mbk"].ConnectionString);

    protected void Page_Load(object sender, EventArgs e)

    {

    }

    protected void Button1_Click(object sender, EventArgs e)

    {

        con.Open();

        string FirstName = txtfirstname.Text;

        string LastName = txtlastname.Text;

        string EmailId = txtemail.Text;

        string Password = txtpass.Text;

        string ConfirmPassword = txtconfpass.Text;

        string MobileNumber = txtnumber.Text;
```

```

string City = DropDownList1.Text;

string Address = txtaddr.Text;

string Country = DropDownList2.Text;

OleDbCommandcmd = new OleDbCommand("insert into registration
values('"+FirstName+"','"+LastName+"','"+EmailId+"','"+Password+"','"+ConfirmPassword+"','"+
MobileNumber+"','"+City+"','"+Address+"','"+Country+"')",con);

cmd.ExecuteNonQuery();

con.Close();

Response.Write("<script language='javascript'>alert('Registration Sucessfully
Completed...');</script>");

Response.Redirect("login.aspx");

}

}

```

TICKET BOOKING:

```

using System;

usingSystem.Collections.Generic;

usingSystem.Linq;

usingSystem.Web;

usingSystem.Web.UI;

usingSystem.Web.UI.WebControls;

```

```

using System.Data;

using System.Data.OleDb;

using System.Configuration;

public partial class _Default : System.Web.UI.Page

{

    OleDbConnection con = new

    OleDbConnection(ConfigurationManager.ConnectionStrings["mbk"].ConnectionString);

    protected void Page_Load(object sender, EventArgs e)

    {

        txtbk.Text = "BK00" + getbkid();

    }

    protected void LinkButton1_Click(object sender, EventArgs e)

    {

        Session["bkid"] = txtbk.Text;

        Response.Redirect("payment.aspx");

    }

    protected void btnsave_Click(object sender, EventArgs e)

    {

        con.Open();

        stringBkID = txtbk.Text;

```

```

string Name = txtfirstname.Text;

string Date = txtdate.Text+TextBox1.Text+TextBox2.Text;

string City = city.Text;

string Theatre = theatre.Text;

string Movie = movie.Text;

string ShowTime = DropDownList2.SelectedValue.ToString();

intNoofTickets =Convert.ToInt32( DropDownList1.SelectedValue.ToString());

int Amount =Convert.ToInt32( txtamount.Text);

stringSeatNumber = txtseat.Text;

OleDbCommandcmd = new OleDbCommand("insert into booking values('' + BkID + "','" + Name
+ "','" + Date + "','" + City + "','" + Theatre + "','" + Movie +
',''+ShowTime+'',''+NoofTickets+'',''+Amount+'','' + SeatNumber + '')", con);

cmd.ExecuteNonQuery();

ScriptManager.RegisterStartupScript(this,this.GetType(),"","<script>alert('Ticket Booking Done
Successfully.... Your BKID Number Is:' + txtbk.Text+'')</script>",false);

con.Close();

}

```

```
protected void btnselect_Click(object sender, EventArgs e)

{

Response.Redirect("seatselection.aspx");

}

protected void theatre_SelectedIndexChanged(object sender, EventArgs e)

{

movie.Items.Clear();

if (theatre.SelectedValue.ToString() == "Sathyam")

{

movie.Items.Add("--select--");

movie.Items.Add("Theri");

movie.Items.Add("Irumugan");

movie.Items.Add("Kabali");

movie.Items.Add("Legend of Tarzan");

}

if (theatre.SelectedValue.ToString() == "Abirami Megamall")

{

movie.Items.Add("--select--");
```

```
movie.Items.Add("Theri");

movie.Items.Add("Jilla");

movie.Items.Add("Appa");

movie.Items.Add("Conjuring 2");

    }

if (theatre.SelectedValue.ToString() == "Mayajaal")

    {

movie.Items.Add("--select--");

movie.Items.Add("Ghilli");

movie.Items.Add("Rekka");

movie.Items.Add("Remo");

movie.Items.Add("Thodari");

    }

if (theatre.SelectedValue.ToString() == "Devi Cineplex")

    {

movie.Items.Add("--select--");

movie.Items.Add("Theri");

movie.Items.Add("I");

movie.Items.Add("Kabali");
```

```
movie.Items.Add("MS Dhoni");

    }

if (theatre.SelectedValue.ToString() == "Asian Cine Square")

    {

movie.Items.Add("--select--");

movie.Items.Add("NenuSailaja");

movie.Items.Add("Bhaguabli");

movie.Items.Add("Majnu");

movie.Items.Add("Gentleman");

    }

if (theatre.SelectedValue.ToString() == "Bhujanga Multiplex")

    {

movie.Items.Add("--select--");

movie.Items.Add("Lion");

movie.Items.Add("Bhaguabli");

movie.Items.Add("Legend");

movie.Items.Add("Temper");

    }

if (theatre.SelectedValue.ToString() == "PVR Cinemas")
```

```
{  
  
movie.Items.Add("--select--");  
  
movie.Items.Add("Khaidhi");  
  
movie.Items.Add("Janatha Garage");  
  
movie.Items.Add("BabuBanagaram");  
  
movie.Items.Add("NenuSailaja");  
  
}  
  
if (theatre.Selected.Value.ToString() == "Sampoorna Theatre")  
  
{  
  
movie.Items.Add("--select--");  
  
movie.Items.Add("Khaidhi");  
  
movie.Items.Add("Janatha Garage");  
  
movie.Items.Add("Srimanthudu");  
  
movie.Items.Add("Magadheera");  
  
}  
  
if (theatre.Selected.Value.ToString() == "Q Cinemas")  
  
{  
  
movie.Items.Add("--select--");  
  
movie.Items.Add("Premam");
```

```
movie.Items.Add("Puli");

movie.Items.Add("BabuBanagaram");

movie.Items.Add("Hero");

    }

if (theatre.SelectedValue.ToString() == "Kokers")

    {

movie.Items.Add("--select--");

movie.Items.Add("Rasathandram");

movie.Items.Add("Oppam");

movie.Items.Add("Premam");

movie.Items.Add("Theri");

if (theatre.SelectedValue.ToString() == "EVM cinemas")

    {

movie.Items.Add("--select--");

movie.Items.Add("Oppam");

movie.Items.Add("AyalamGanano");

movie.Items.Add("Bangalore days");

movie.Items.Add("Second class");

    }
```

```
if (theatre.SelectedValue.ToString() == "Cinepolis Theatre")
```

```
{
```

```
    movie.Items.Add("--select--");
```

```
    movie.Items.Add("RavanaPrabhu");
```

```
    movie.Items.Add("Raja Manikam");
```

```
    movie.Items.Add("Chemmen");
```

```
    movie.Items.Add("Roja");
```

```
}
```

```
if (theatre.SelectedValue.ToString() == "Inox Cinemas")
```

```
{
```

```
    movie.Items.Add("--select--");
```

```
    movie.Items.Add("Happy Days");
```

```
    movie.Items.Add("Anuragam");
```

```
    movie.Items.Add("Immanuvel");
```

```
    movie.Items.Add("Prajapathi");
```

```
}
```

```
if (theatre.SelectedValue.ToString() == "Rockline Cinemas")
```

```
{
```

```
    movie.Items.Add("--select--");
```

```
movie.Items.Add("Mr.Ramachari");

movie.Items.Add("Janatha Garage");

movie.Items.Add("Theri");

movie.Items.Add("Bubli");

    }

if (theatre.SelectedValue.ToString() == "Gopalan Cinemas")

    {

movie.Items.Add("--select--");

movie.Items.Add("Stalin");

movie.Items.Add("Black Daaliya");

movie.Items.Add("Battle Ship");

movie.Items.Add("U351");

    }

if (theatre.SelectedValue.ToString() == "Ganga Theatre")

    {

movie.Items.Add("--select--");

movie.Items.Add("Pachakili");

movie.Items.Add("Puli");

movie.Items.Add("Pokiri");
```

```

movie.Items.Add("Majnu");

    }

}

}

protected void movie_SelectedIndexChanged(object sender, EventArgs e)

{

}

protected void city_SelectedIndexChanged(object sender, EventArgs e)

{

theatre.Items.Clear();

if (city.SelectedValue.ToString() == "Chennai")

{

theatre.Items.Add("--select--");

theatre.Items.Add("Sathyam");

theatre.Items.Add("Abirami Megamall");

theatre.Items.Add("Mayajal");

theatre.Items.Add("Devi Cineplex");

}

if (city.SelectedValue.ToString() == "Hyderabad")

{

```

```
theatre.Items.Add("--select--");

theatre.Items.Add("Asian Cine Square");

theatre.Items.Add("Bhujanga Multiplex");

theatre.Items.Add("PVR Cinemas");

theatre.Items.Add("Sampoorna Theatre");

}

if (city.SelectedValue.ToString() == "Kochin")

{

theatre.Items.Add("--select--");

theatre.Items.Add("Q Cinemas");

theatre.Items.Add("Kokers");

theatre.Items.Add("EVM Cinemas");

theatre.Items.Add("Cinepolis Theatre");

}

if (city.SelectedValue.ToString() == "Bangalore")

{

theatre.Items.Add("--select--");

theatre.Items.Add("Inox Cinemas");

theatre.Items.Add("RockLine cinemas");
```

```

theatre.Items.Add("Gopalan Cinemas");

theatre.Items.Add("Ganga Theatre");

    }

}

public int getbkid()

{

    int BKID = 0;

    con.Open();

    OleDbCommand cmd = new OleDbCommand("select count(*) from booking ", con);

    BKID = Convert.ToInt16(cmd.ExecuteScalar()) + 1;

    con.Close();

    return BKID;

}

protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)

{

    int c = Convert.ToInt32(DropDownList1.Text);

    int tot = c * 120;

    txtamount.Text = tot.ToString();

}

```

```
protected void Button1_Click(object sender, EventArgs e)
```

```
{
```

```
txtseat.Text = Session["Seats"].ToString();
```

```
}
```

```
}
```

PAYMENT:

```
using System;
```

```
using System.Collections.Generic;
```

```
using System.Linq;
```

```
using System.Web;
```

```
using System.Web.UI;
```

```
using System.Web.UI.WebControls;
```

```
using System.Data;
```

```
using System.Data.OleDb;
```

```
using System.Configuration;
```

```
public partial class _Default : System.Web.UI.Page
```

```
{
```

```
OleDbConnection con = new
```

```
OleDbConnection(ConfigurationManager.ConnectionStrings["mbk"].ConnectionString);
```

```

protected void Page_Load(object sender, EventArgs e)

{

    Panel1.Visible = false;

    Panel2.Visible = false;

    Panel3.Visible = false;

    Session["type"] = DropDownList1.SelectedIndex.ToString();

    string BKID = Session["bkid"].ToString();

    txtamnt.Text = BKID;

}

protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)

{

    if(DropDownList1.SelectedValue.ToString()=="Debit Card")

    {

        Panel1.Visible = true;

        Panel2.Visible = false;

        Panel3.Visible = false;

        txtpay.Text = DropDownList1.SelectedValue;

    }

    if(DropDownList1.SelectedValue.ToString()=="Credit Card")

```

```

    {

        Panel2.Visible = true;

        Panel1.Visible = false;

        Panel3.Visible = false;

txtpm.Text = DropDownList1.SelectedValue;

    }

if (DropDownList1.SelectedValue.ToString()=="NET Banking")

    {

        Panel1.Visible = false;

        Panel2.Visible = false;

        Panel3.Visible = true;

pay.Text = DropDownList1.SelectedValue;

    }

}

protected void btnsaving_Click(object sender, EventArgs e)

{

    // string PaymentType = txtpm.Text;

    // int CVV =Convert.ToInt32(txtcv.Text);

    // string Password = txtpassword.Text;

```

```

con.Open();

OleDbCommandcmd = new OleDbCommand("insert into payment (PaymentType,CVV>Password)
values ('" + txtprm.Text + "','" + Convert.ToInt32(txtcv.Text) + "','" + txtpassword.Text + "')", con);

cmd.CommandType = CommandType.Text;

cmd.ExecuteNonQuery();

con.Close();

}

protected void btnok_Click(object sender, EventArgs e)

{

stringPaymentType = txtpay.Text;

intCardNumber = Convert.ToInt32(txtcard.Text);

int CVV = Convert.ToInt32(txtcvv.Text);

stringExpiryDate = txtedate.Text + txtyear.Text;

con.Open();

OleDbCommandcmd = new OleDbCommand("insert into payment

(PaymentType,CardNumber,CVV,ExpiryDate) values ('" + PaymentType + "','" + CardNumber +

"', '" + CVV + "','" + ExpiryDate + "')", con);

cmd.ExecuteNonQuery();

con.Close();

```

```

    }

protected void btnsave_Click(object sender, EventArgs e)

    {

stringPaymentType = pay.Text;

stringNetID = txtid.Text;

intMobileNumber = Convert.ToInt32(txtmobile.Text);

con.Open();

OleDbCommandcmd = new OleDbCommand("insert into payment

(PaymentType,NetID,MobileNumber) values ('" + PaymentType + "','" + NetID + "','" +

MobileNumber + "')", con);

cmd.ExecuteNonQuery();

con.Close();

    }

protected void Button1_Click(object sender, EventArgs e)

    {

Response.Redirect("confirmation.aspx");

    }

protected void Button2_Click(object sender, EventArgs e)

    {

Response.Redirect("confirmation.aspx");

```

```

    }

    protected void Button3_Click(object sender, EventArgs e)
    {
        Response.Redirect("confirmation.aspx");
    }
}

```

TICKET CONFIRMATION:

```

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data;

using System.Data.OleDb;

using System.Configuration;

public partial class _Default : System.Web.UI.Page
{
    OleDbConnection con = new

```

```
OleDbConnection(ConfigurationManager.ConnectionStrings["mbk"].ConnectionString);
```

```
protected void Page_Load(object sender, EventArgs e)
```

```
{
```

```
    //string ID = Session["bk"].ToString();
```

```
    //txtres.Text = ID;
```

```
bind();
```

```
}
```

```
public void bind()
```

```
{
```

```
}
```

```
protected void DetailsView1_PageIndexChanging(object sender, DetailsViewPageEventArgs e)
```

```
{
```

```
}
```

```
protected void Button1_Click(object sender, EventArgs e)
```

```
{
```

```
con.Open();
```

```
OleDbCommandcmd = new OleDbCommand("select
```

```
BKID,Name,Date,City,Theatre,Movie,ShowTime,NoOfTickets,SeatNumber from booking where
```

```
BKID='" + txtres.Text + "'", con);
```

```
OleDbDataAdapterdr = new OleDbDataAdapter(cmd);
```

```
DataSet ds = new DataSet();
```

```
dr.Fill(ds);
```

```
if (ds.Tables[0].Rows.Count > 0)
```

```
{
```

```
    DetailsView1.DataSource = ds;
```

```
    DetailsView1.DataBind();
```

```
    bind();
```

```
}
```

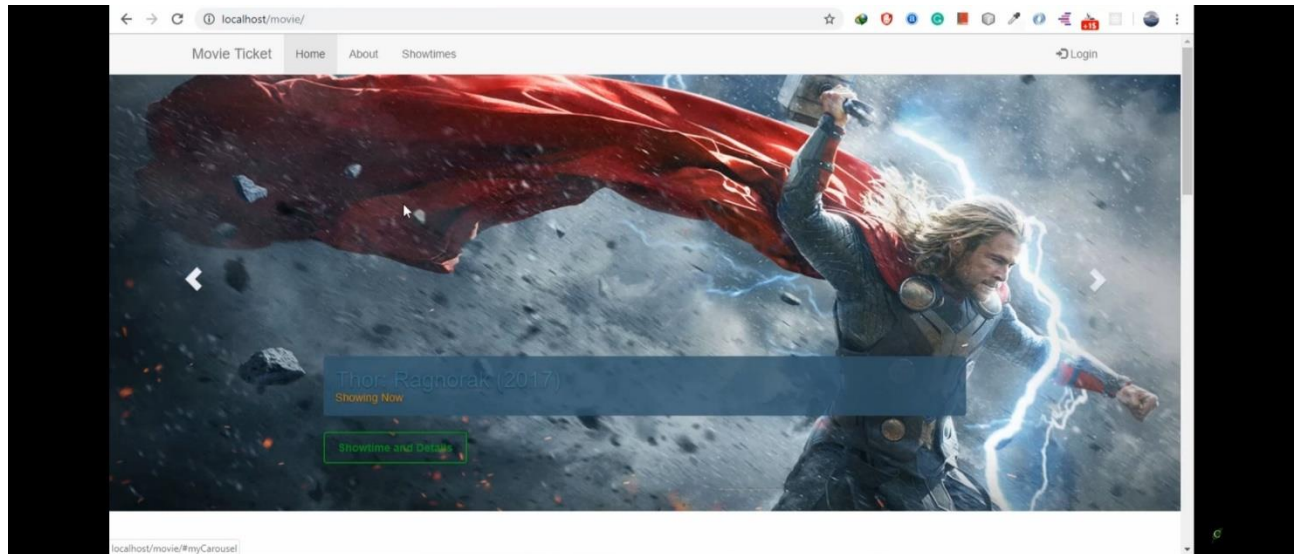
```
con.Close();
```

```
}
```

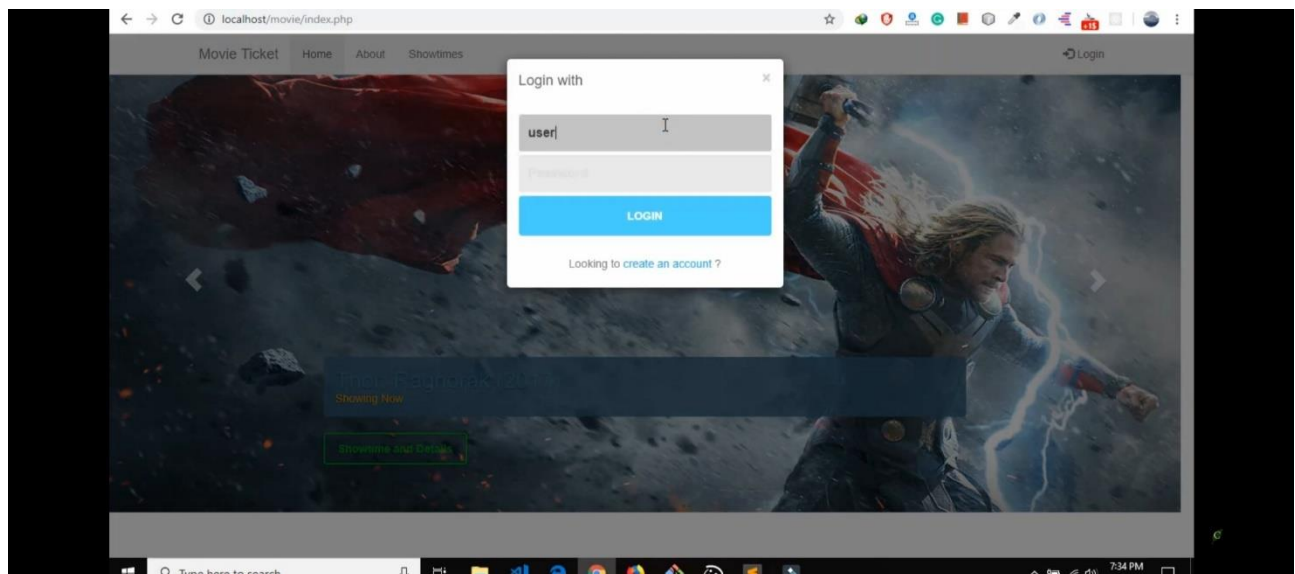
```
}
```

9. SCREEN LAYOUTS

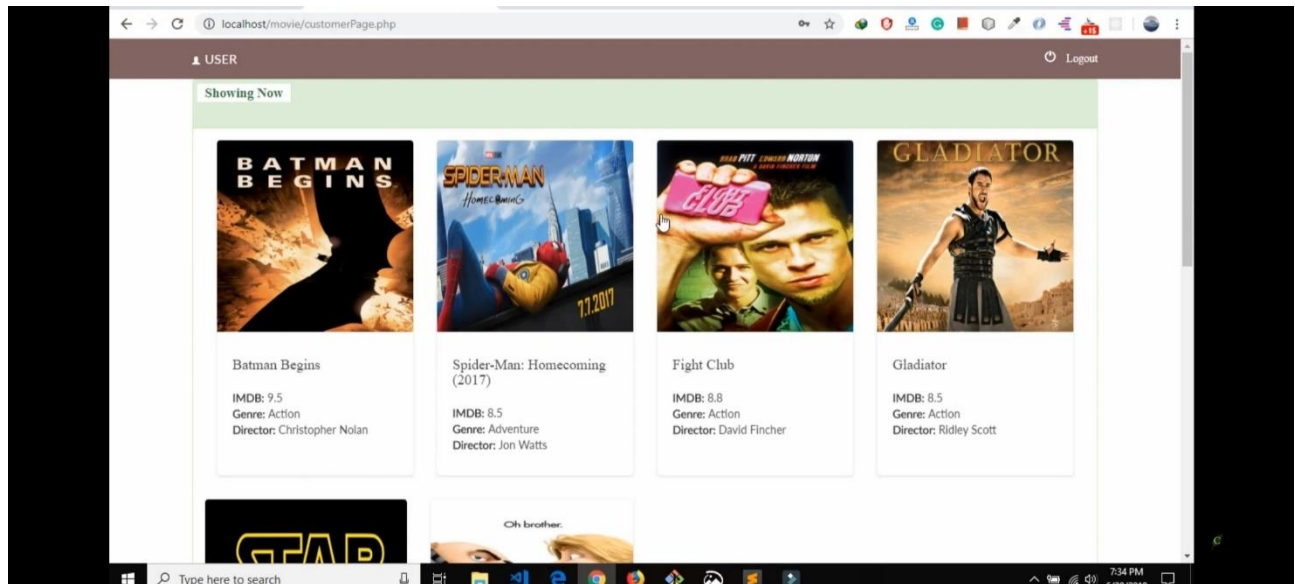
HOME



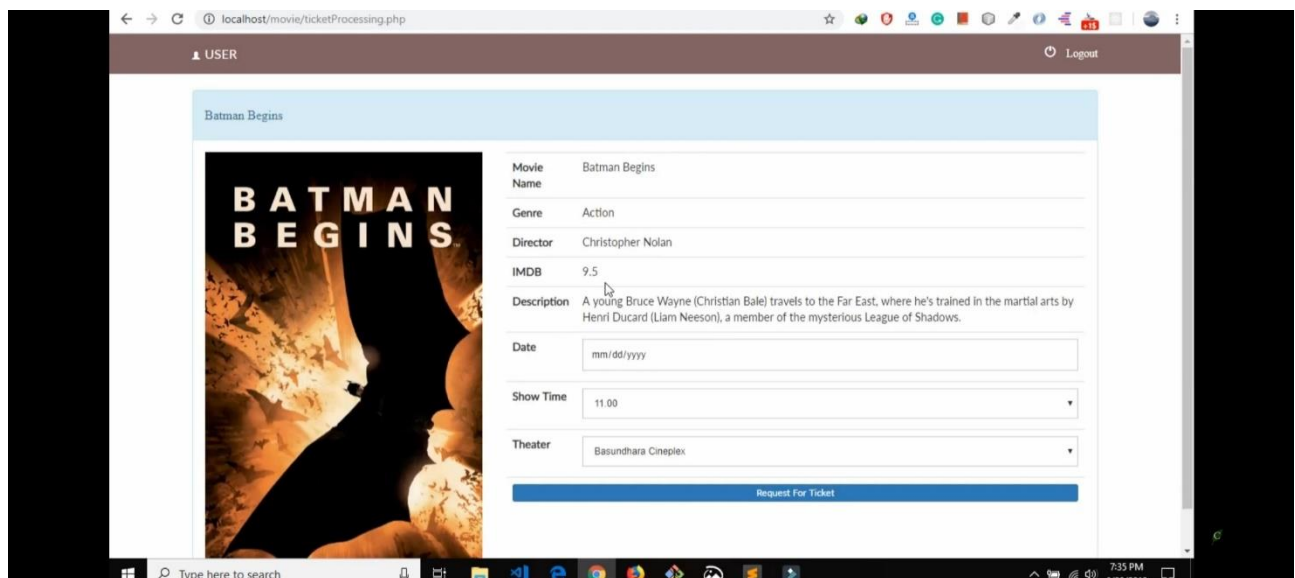
LOGIN



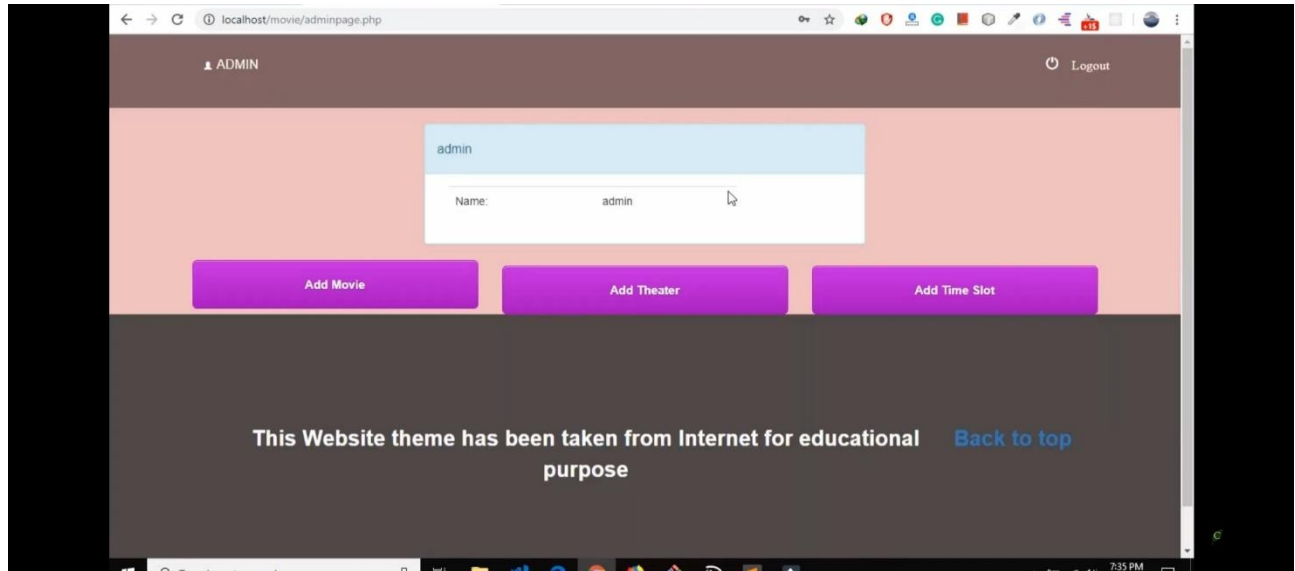
MOVIE INFO



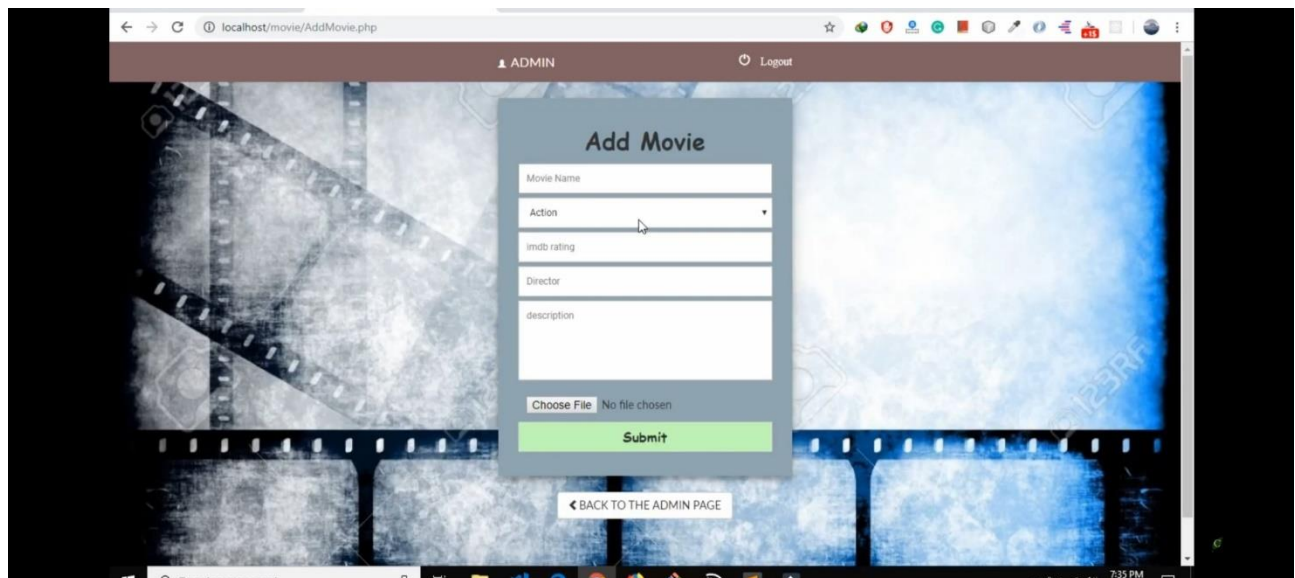
TICKET BOOKING



ADMIN PAGE



ADD MOVIE DETAILS



PAYMENT

← → ↻ localhost:60224/cart

Online Theatre Ticket Booking About Contact

Welcome ammeySmithLogout

Seat No	Amount	
3	150	Delete

Total=150

Proceed to payment

Select Card : Master Card ▾

Card No : 1234121256783456

Expire CVV

Pay

BOOKING DETAILS

← → ↻ localhost:1146/App/Thome

Cinema World

Home Upload View Status Bookings

Bookings

Movie	Date	Timing	Userid	SeatBooked	NoOfSeat	Amount	Status
Padmaavat	01-03-2018	6:30PM	viky	E2 E3	2	240	Cancelled
Padmaavat	01-03-2018	10:00PM	nat	D4 D5 D3	3	360	Pending
Padmaavat	02-03-2018	6:30PM	viky	C3 C4	2	240	Cancelled
Padmaavat	02-03-2018	10:00PM	viky	E3 E2	2	240	Paid
Black Panther	02-03-2018	6:30PM	nat	D1 D2 D3 D4	4	480	Pending
Kalakalappu 2	02-03-2018	10:30AM	viky	C2 C3 C4	3	360	Pending
Pari	02-03-2018	10:00PM	viky	E2 E3 D3 D4	4	480	Pending
Kalakalappu 2	02-03-2018	10:30AM	nat	E3 E4	2	240	Pending
Tomb Raider	25-03-2018	2:00PM	viky	A1	1	120	Pending

11. CONCLUSION AND FUTURE ENHANCEMENT

CONCLUSION:

The entire project has been developed and deployed as per the requirements stated by the user, it is found to be bug free as per the testing standards that is implemented. Any specification-untraced errors will be concentrated in the coming versions, which are planned to be developed in near future.

The system at present does not take care of the money payment methods, as the consolidated constructs need SSL standards and are critically to be initiated in the first face; the application of the credit card transactions is applied as a developmental phase in the coming days. The system needs more elaborative technicality for its inception and evolution.

FUTURE ENHANCEMENT:

As this is minor project we have done everything in a simple manner when this project is developed in future it may have future developments and specialized features like real time payment and more attractive display.

This project is aimed at being more user friendly with the movie lovers. To overcome three major problems this project is designed, which is standing in a queue for parking, unavailability, cancelling the tickets, snacks and unavailability of paying on spot along with booking tickets. These are some of the major problems that the user's may face.

We have added an option of spot pay with online and to book for 2wheeler and 4wheeler parking and at last a cancelling option to cancel all these bookings. Movies will be updated on, as this is a major project we have just created options for the obstacles. In further when it is scheduled to real time the transaction, alert message, etc.... everything can be securely made.

12. BIBLIOGRAPHY

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