

**PROFESSIONAL TRAINING REPORT**  
**at**  
**Sathyabama Institute of Science and Technology**  
**(Deemed to be University)**

Submitted in partial fulfillment of the requirements for the award  
of Bachelor of Technology Degree in Information Technology

By  
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**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**SCHOOL OF COMPUTING**  
**SATHYABAMA INSTITUTE OF SCIENCE AND**  
**TECHNOLOGY**  
**JEPPIAAR NAGAR, RAJIV GANDHI SALAI,**  
**CHENNAI – 600119. TAMILNADU**

**JANUARY 2021**



# **SATHYABAMA**

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

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## **SCHOOL OF COMPUTING**

### **BONAFIDE CERTIFICATE**

This is to certify that this Project Report is the Bonafide work of who carried out the project entitled "**ONLINE ELECTRONIC SHOPPING CART WITH EMI**" under our supervision from August 2020 to November 2020.

#### **Internal Guide**

**Dr. S.GOWRI M.E., Ph.D.,**

#### **Head of the Department**

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---

Submitted for Viva voce Examination held on \_\_\_\_\_

**Internal Examiner**

**External Examiner**

## DECLARATION

I hereby declare that the Project Report entitled “**ONLINE ELECTRONIC SHOPPING CART WITH EMI**” done by me under the guidance of Dr. Mary Gladence.L M.E., Ph.D., at Sathyabama Institute of Science and Technology (Deemed to be University), Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119 is submitted in partial fulfillment of the requirements for the award of Bachelor of Technology degree in Information Technology.

**DATE:**

**Place:**

**SIGNATURE OF THE CANDIDATE:**

## ACKNOWLEDGEMENT

I am pleased to acknowledge our sincere thanks to Board of management of **SATHYABAMA** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey our thanks to **Dr. T. SASIKALA M.E., Ph.D., Dean, School of Computing** and **Dr. R. SUBHASHINI M.E., Ph.D., Head of the Department, Department of Information Technology** for providing us the necessary support and details at the right time during the progressive reviews.

I would like to express our sincere and deep sense of gratitude to our Project **Dr.S.GOWRI M.E., Ph.D.**, for her valuable guidance, suggestions and constant encouragement paved way for the successful completion of my project work.

I wish to express our thanks to all Teaching and Non-teaching staff members of the Department of **INFORMATION TECHNOLOGY** who were helpful in many ways for the completion of the project.





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**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **LAKSHMI PRIYA M** student of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, BTECH/IT** has undergone the Internship Training through online in our concern entitled **PYTHON** from **12<sup>th</sup> Aug 2020** to **26<sup>th</sup> Aug 2020** in relevant departments related to their academic studies.

During the above period, the performance was good & we wish great success in all your future endeavours.

*Technology drives the world. We are the people who are*

*J. meru*

*17.*

**Authorised Signature**



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## **ABSTRACT**

The project is an attempt to provide the advantages of online shopping to customers of a real shop. Its helping buying the products in the shop anywhere through internet. This is used to advertise the procedure with images. One can easily login to get any kind of information. Here the user is also facilitated to directly interact with the customers .This is used to facilitate all people who are busy with their works and no time to get their desired goods. The central concept of the application is to allow the customer to shop virtually using the internet and allow customers to buy the items and articles of their desire from the store ,The information pertaining to the products are stores an Rdms at the server side(store).The Serve process the customers and the items are shipped to the address submitted by them

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# **ONLINE ELECTRONIC SHOPPING CART WITH EMI**

## **CHAPTER-I**

### **INTRODUCTION**

#### **1.1 PROJECT DESCRIPTION**

This web application is providing features for Users can buy their products in online. Users need to register with our site as they search and place orders in our site. We are responsible for communication between User and the admin and maintain the database. It also providing an extra module that it accepts complaints from the users. In this project admin only maintain all the data in database and manage the system.

Then customer add products in add to cart. Customer add complaints also about that particular product. Admin view the complaint status and assign a member to solve the issues. Only communication between the user and admin. In previous this is not possible. All products available in one place. Products are supplied by admin directly. But Previous, they are not providing all products at one place. Also many of them are not providing effective communication between customer and the vendor.

### **SYSTEM ANALYSIS**

#### **1.2 EXISTING SYSTEM**

This web application would be implementable irrespective of the designs Instead of providing designs from only showrooms the application interface between different users (borrowers and lenders).

There is no restriction of rental showrooms for our website.

Means showroom owners want to display their products on our site then they simply register in our site by providing Personal information and product description(s). There are many showrooms are available in

online. But they are not providing all good quality products. Also, many of them are not providing effective communication between customer and the vendor.

**DISADVANTAGES:**

They are not providing all good quality products.

Providing not effective communication between customer and the vendor.

### **1.3 PROPOSED SYSTEM**

This web application is providing features for Users can buy their furniture in online. Users need to register with our site as they search and place furniture item in our site. We are responsible for communication between User and the admin and maintain the database. It also providing an extra module that it accepts complaints for furniture items from the users. Admin will assign a member to solve a complaint. In this project admin only maintain all the data's in database and manage the system.

#### **ADVANTAGES:**

Product are supplied by admin directly.

Providing effective communication between customer and the vendor.

Saves time and effort.

The convenience shopping at home.

Wide variety of products are available.

Good discounts and lower prices available as per customers.

### **1.4 OBJECTIVES**

To identify the factors influencing online shoppers and consumers. To be very efficient at selling through understanding complex consumer behavior to maximize conversion rates.

To study the customer's level of satisfaction with regard to online shopping. And up-sell and cross-sell products and services to maximize value over the lifetime of the customer.

To determine the average spending and frequency of purchase over the internet by a consumer.

↑

## **2.1 ER-MODULES**

### **1)ADMIN**

- Login
- View All User Details
- Add Product
- View Purchased Product
- View Not Paid Product
- Logout

### **2) USER**

- Register
- Login
- My Profile
- View All Product
- Pay installment
- View My order
- Logout

### **REPORT OF ALL EMI**

- Report of all Admin
- Report of all user

## **6.1 MODULES DESCRIPTION**

### **1. ADMIN**

#### **VIEW ALL USER DETAILS**

Used to display customer details who purchased through this website.

### **ADD PRODUCTS**

Adding products which are available in list products database.

### **VIEW PURCHASED PRODUCTS**

Display customer purchased products in table format.

### **VIEW NOT PAID PRODUCTS**

Display not paid products of the customers.

## **2. USER**

### **MY PROFILE**

Used to display personal details of the user.

### **VIEW PRODUCTS**

Display all the products which can be buy with EMI or without EMI.

### **PAY INSTALLMENT**

Display who are the users are paid in installment.

### **MY ORDER**

Display user purchased details.

## **CHAPTER-VII**

### **SOURCE CODE**

#### **ADMIN LOGIN**

```
import
java.io.IOExcep
tion; import
java.io.PrintWrit
er; import
java.sql.*;
import
java.sql.DriverMan
ager; import
java.sql.ResultSet;
import
```

```

java.sql.SQLExcept
ion; import
java.sql.Statement;
import
javax.servlet.RequestDispatch
er; import
javax.servlet.ServletException;
import
javax.servlet.annotation.WebS
ervlet; import
javax.servlet.http.HttpServlet;
import
javax.servlet.http.HttpServletReq
uest; import
javax.servlet.http.HttpServletRes
ponse;
/**

* Servlet implementation class Alog
*/

@WebServlet("/Alog")
public class Alog extends HttpServlet {
private static final long serialVersionUID = 1L;
/** @see HttpServlet#HttpServlet()
*/

publi
c
Alog
() {
sup
er();
// TODO Auto-generated constructor stub
}

/**

* @see HttpServlet#doGet(HttpServletRequest request,
HttpServletResponse response)
*/

protected void doGet(HttpServletRequest request,
HttpServletResponse response) throws
ServletException, IOException {
// TODO Auto-generated method stub
}

/**

* @see

```

```

HttpServlet#doPost(HttpServletRequest
request, HttpServletResponse response)
*/

protected void doPost(HttpServletRequest request,
HttpServletResponse response) throws ServletException,
IOException {
// TODO Auto-generated
method stub
Connection
con=null;
String
a=request.getParameter
("u1"); String
b=request.getParameter
("u2");
System.out.println("im here@
Adminlog Servlet");
System.out.println(a);
System.out.println(b);

PrintWriter out =
response.getWriter(); try {
Class.forName("com.mysql.j
dbc.Driver"); con =
(Connection)DriverManager.
getConnection("jdbc:mysql://
localhost/target","root","root")
; Statement st;
st = con.createStatement();

String sql="select * from
admin"; ResultSet rs =
st.executeQuery(sql);
if(rs.next())
{

String
q=rs.getStrin
g(1); String
w=rs.getStrin
g(2); String
e=rs.getStrin
g(3);
if(a.equals(q)&&b.equals(w)||a.equals(e)&&b.equals(w))
{

request.getSession(true).setAttribut
e("myobj", a); out.println("<script
type=\"text/javascript\">");
out.println("alert(\"Login
Successful\")");
out.println("</script>");
RequestDispatcher

```

```

rd=request.getRequestDispatcher(
"admin1.jsp"); rd.include(request,
response);
}
else
{
out.println("<script
type=\"text/javascript\">");
out.println("alert(\" Incorrect
Login\")");
out.println("</script>");
RequestDispatcher
rd=request.getRequestDispatcher
r("admin.jsp"); rd.include(request,
response);
}
}
}catch (ClassNotFoundException e1)
{// TODO Auto-generated catch block e1.printStackTrace();
}

catch (SQLException e1){
// TODO Auto-generated
catch block
e1.printStackTrace();}}
}

```

## **ADD PRODUCTS**

```

import
java.sql.DriverMan
ager; import
java.sql.ResultSet;
import
java.sql.SQLExcep
tion; import
java.sql.Statement;
import
com.mysql.jdbc.Conne
ction; class
BreakLoop2 {
static int a;

public static void
main(String args[]) {
Connection con=null;
try {
String s1="best";

```

```

String s2="it was a worst
product";
Class.forName("com.mysql.jdbc
c.Driver"); con = (Connection)
DriverManager.getConnection("jdbc:mysql://localhost/target","root","r
oot"); Statement st1;
st1 = con.createStatement();

System.out.println(" statement created with
break12. ...."); String sql="select gud from
positive";
ResultSet rs = st1.executeQuery(sql);
int i = 0; while(rs.next()) {
String d=rs.getString(1);

//System.o
ut.println(i);
if(s2.contai
ns(d))
{
a
=
1
;
break;} // terminate loop if i is 10

//System.out.print
ln("i: " + i); i++;
}

if(a==1)
{
System.out.println("good pdt");
}else
{
System.out.println("bad pdt");
}

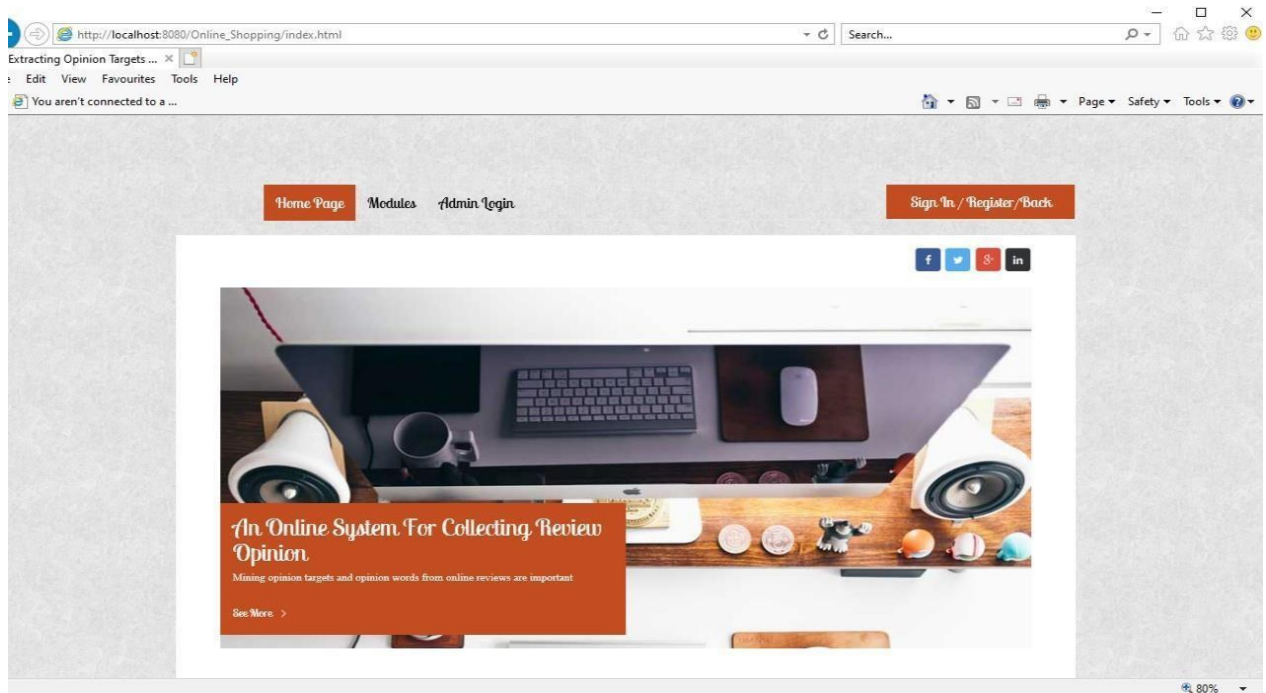
System.out.println("Loop complete.");
} catch (ClassNotFoundException e) {
// TODO Auto-generated
catch block
e.printStackTrace();
} catch (SQLException e) {
// TODO Auto-generated
catch block
e.printStackTrace();
}

```

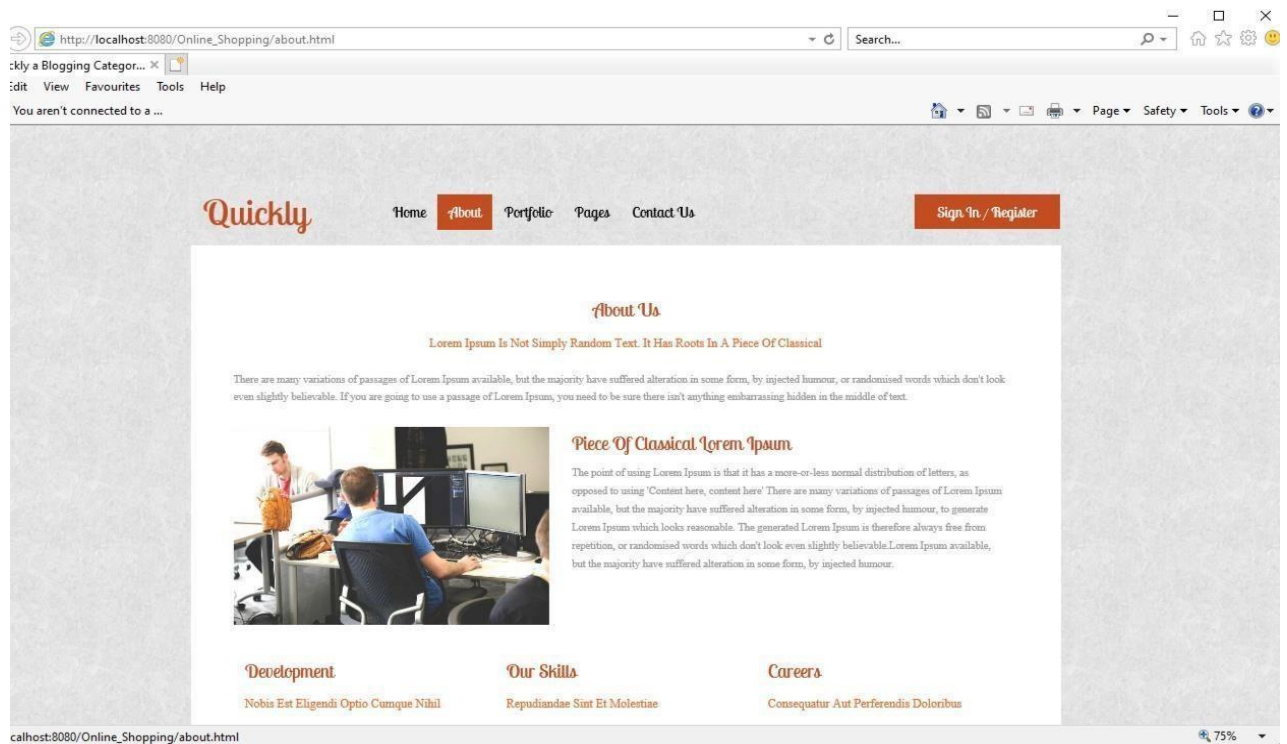
}  
}  
}

## CHAPTER-VIII

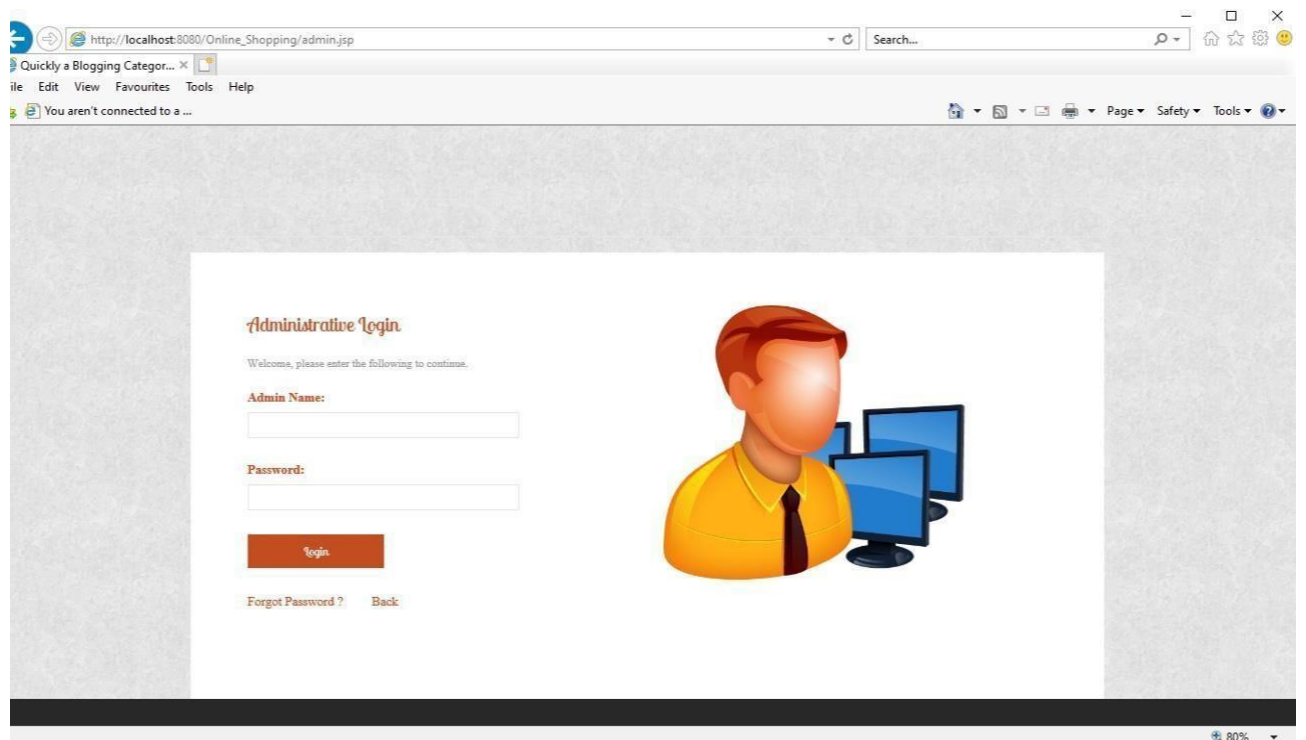
### 8.1 OUTPUT SCREENS HOME



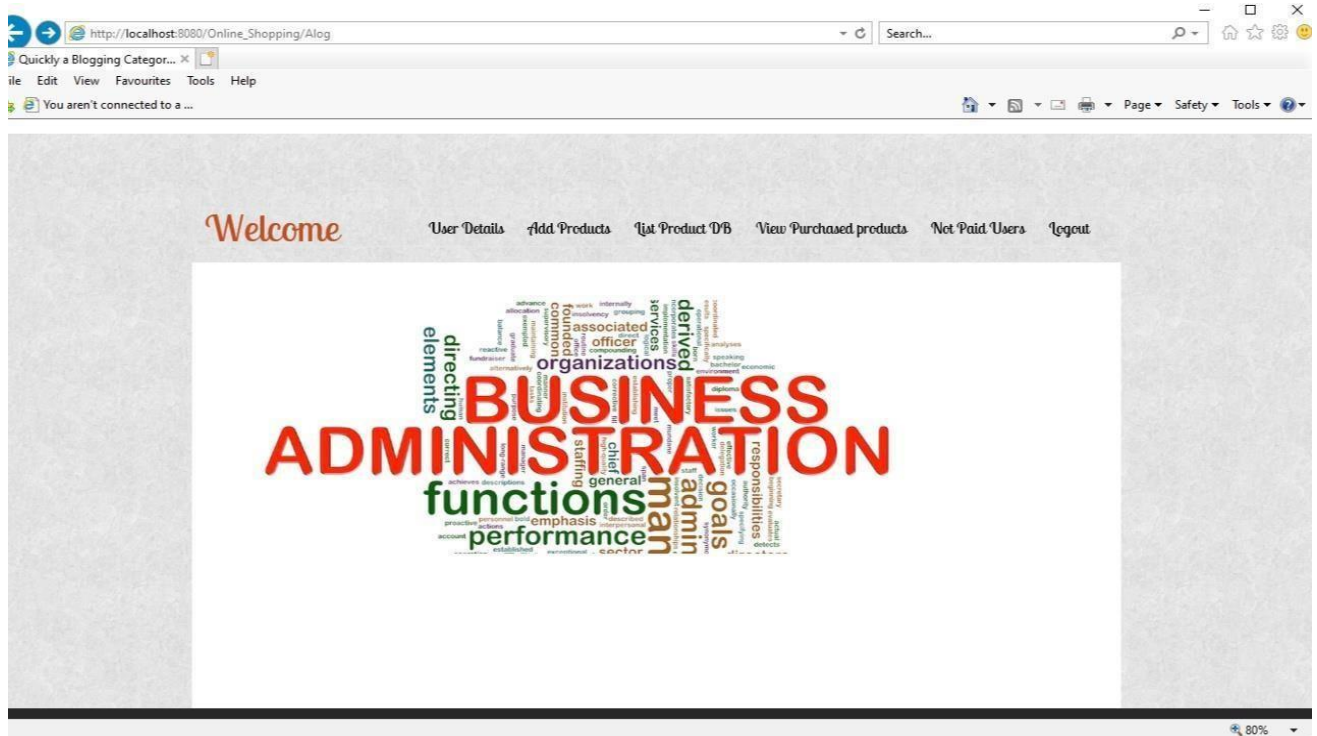
## ABOUT



## ADMIN LOGIN



## ADMIN HOME



## USER REGISTRATION

The screenshot shows a web browser window with the URL `http://localhost:8080/Online_Shopping/register.jsp`. The page has a navigation bar with a link: [Sign In / Register / Back](#). The main content area is titled "Register Here" and contains a form for "Personal Information". The form fields are:

- User Name\* :
- Email Address :
- Password\* :
- Confirm Password\* :
- Contact no\* :
- Gender : ☐ Male ☐ Female ☐ Other
- DOB :
- Shipping Address\* :
- Aadhar Card Number\* :

At the bottom of the form is a red "Submit" button. The browser's status bar at the bottom indicates a zoom level of 55%.

## USER LOGIN

http://localhost:8080/Online\_Shopping/login.jsp

Search...

Sign In / Register / Back

### Login

Welcome, please enter the following to continue.

User Name Or Registered ID:

Password:

Login

### New Registration

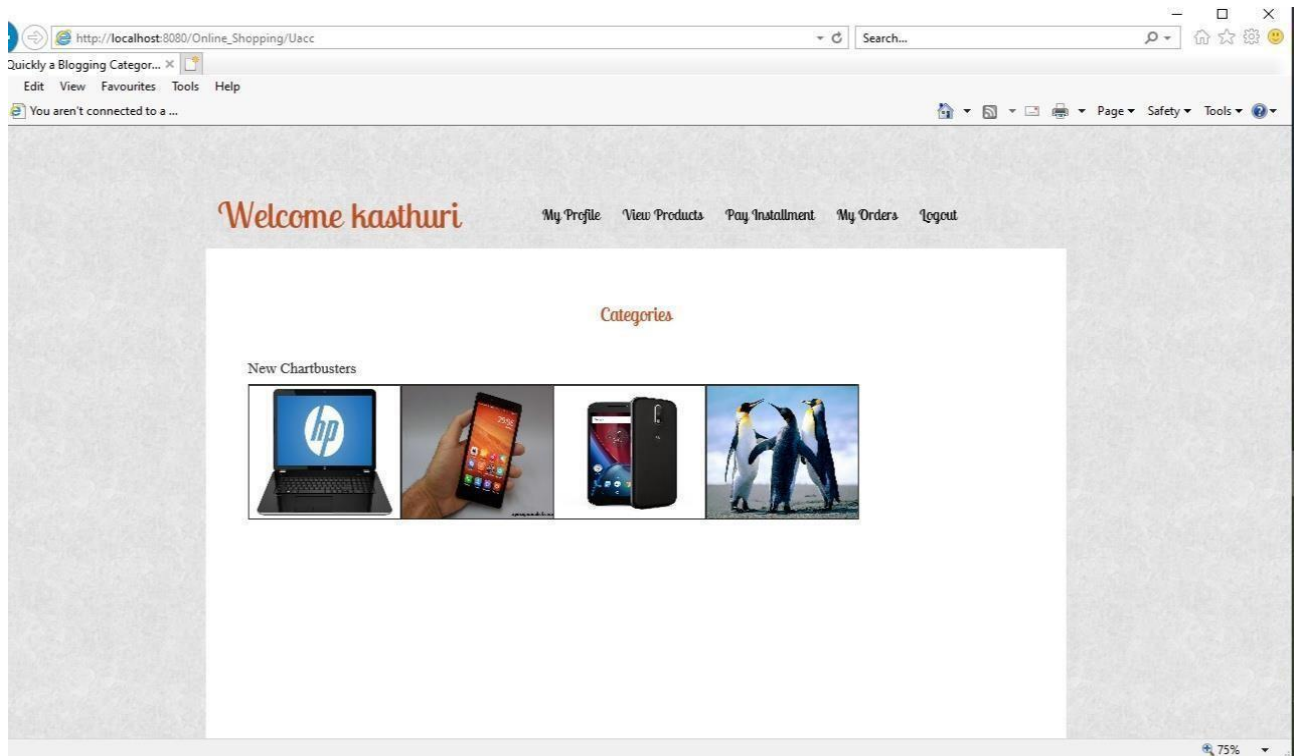
If your not a member of our site register already register here and shop products online at your ease

Create An Account

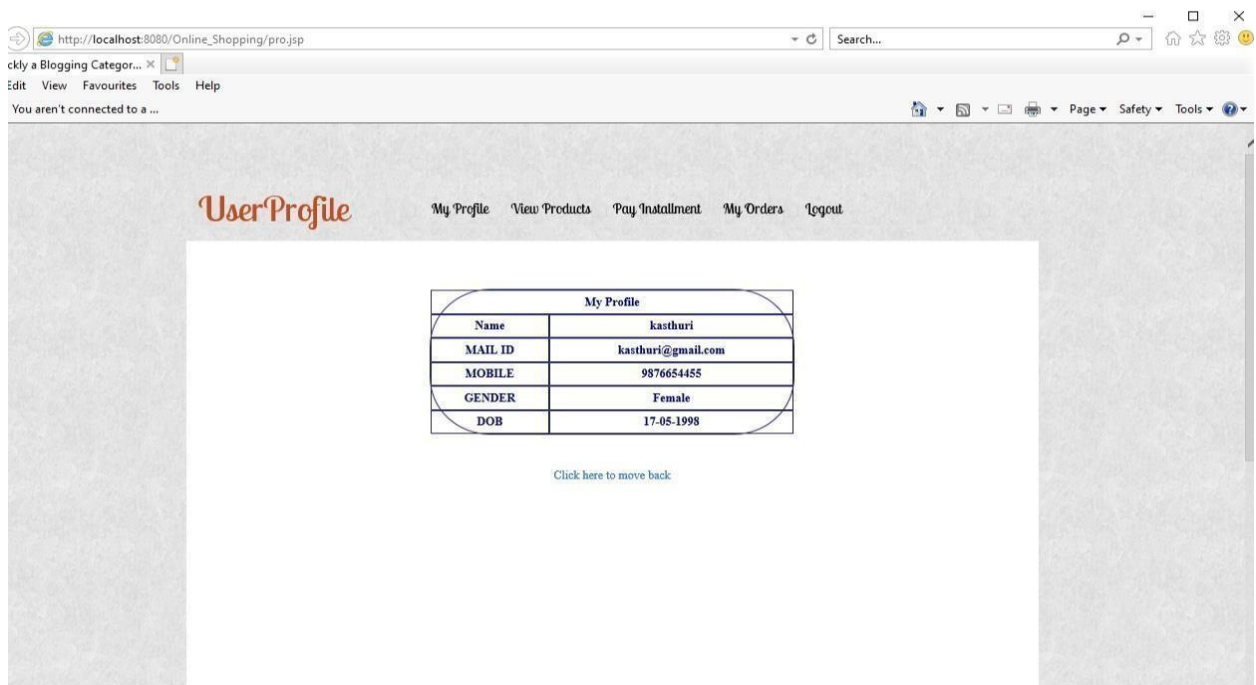
Synopsis      Work Flow      Administrative Tasks

75%

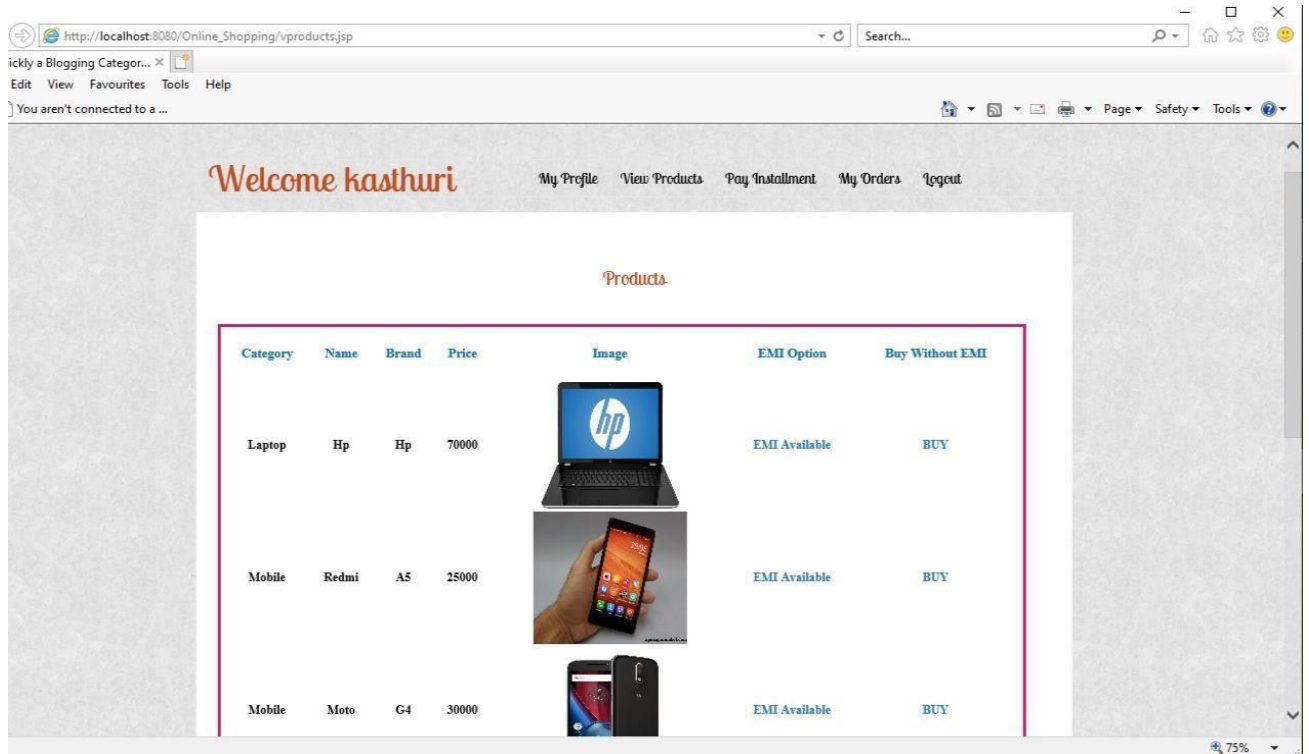
## USER HOME



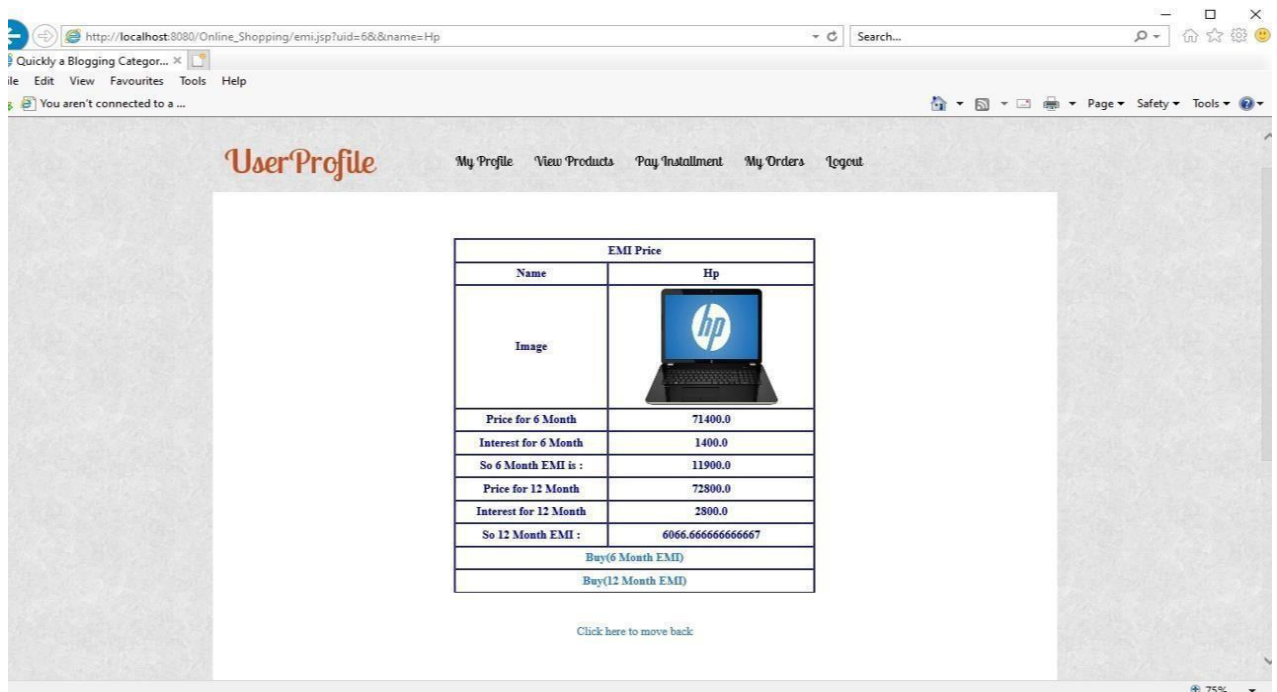
## USER PROFILE



## VIEW PRODUCTS



## BUY WITH EMI



## BUY WITHOUT EMI

http://localhost:8080/Online\_Shopping/buy.jsp?uid=6&name=Hp&price=70000&image=hp.jpg

Quickly a Blogging Categor... x

File Edit View Favourites Tools Help

You aren't connected to a ...

Page Safety Tools

### User Profile

My Profile View Products Pay Installment My Orders Logout

Pay Here for your Product

|                                             |                                                                                   |
|---------------------------------------------|-----------------------------------------------------------------------------------|
| Product ID                                  | 6                                                                                 |
| Name                                        | Hp                                                                                |
| Image                                       |  |
| Price                                       | 70000                                                                             |
| Name on your Card                           |                                                                                   |
| Enter your Card Numbers                     |                                                                                   |
| Expiration date                             |                                                                                   |
| CVV Number                                  |                                                                                   |
| Address                                     |                                                                                   |
| <input type="button" value="Make Payment"/> |                                                                                   |

[Click here to move back](#)

75%

## USER ORDERS

http://localhost:8080/Online\_Shopping/booking.jsp

Quickly a Blogging Categor... x

Edit View Favourites Tools Help

You aren't connected to a ...

Page Safety Tools

### Purchase History and Give Reviews

My Profile View Products Pay Installment My Orders Logout

|              |           |
|--------------|-----------|
| Your Id      | 8         |
| Your Name    | Kasthuri  |
| Your Product | Lava Iris |

|              |          |
|--------------|----------|
| Your Id      | 8        |
| Your Name    | Kasthuri |
| Your Product | Hp       |

|              |           |
|--------------|-----------|
| Your Id      | 8         |
| Your Name    | Kasthuri  |
| Your Product | Lava Iris |

75%

## 8.2 FUTURE ENHANCEMENT

There is limited number of admin login in our online shopping cart, further we can update more than one admin to login and access the admin section.

## 8.3 CONCLUSION

Technology has made significant progress over the years to provide consumers a better online shopping experience and will continue to do so for years to come. With the rapid growth of products and brands, people have speculated that online shopping will overtake in-store shopping. While this has been the case in some areas, there is still demand for electrics and electronics in market areas where the consumer feels more comfortable seeing and touching the product being bought. However, the availability of online shopping has produced a more educated consumer that can shop around with relative ease without having to spend a large amount of time. In exchange, online shopping has opened up doors to many small retailers that would never be in business if they had to incur the high cost of owning a electrics and electronics. At the end, it has been a win-win situation for both consumer and sellers.

## 8.4 REFERENCES

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- 2)<https://www.tutorialspoint.com/java/index.htm>
- 3)[https://practice.geeksforgeeks.org/courses/Java-Collections?gclid=CjwKCAiA25v\\_BRBNEiwAZb4-ZWCCYjkxx2OvvNraGjNJVQ0TNZknQNB1lvPbrSls6D8Flv9duQl1qxoCXO8QAvD\\_BwE](https://practice.geeksforgeeks.org/courses/Java-Collections?gclid=CjwKCAiA25v_BRBNEiwAZb4-ZWCCYjkxx2OvvNraGjNJVQ0TNZknQNB1lvPbrSls6D8Flv9duQl1qxoCXO8QAvD_BwE)
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