**Chapter –1**

**iNTRODUCTION**

**1 INTRODUCTION**

**1.1 Project Introduction**

The Hyper Mall Shopping Cart application comprises of different modules. Organization Module is in charge of organization exercises, for example, including new clients, putting away their points of interest, capable to include the things, altering the book subtle elements etc.The Login Module is the first to be executed when the client runs the application. This module asks the enlisted clients to logon by giving the data seeing their character, for example, username and secret word. It additionally permits the unregistered clients to get enlisted by demonstrating a hyperlink. The hyperlink appeared for the unregistered clients in the 'Login Module' conjures this module, which empowers the unregistered client to fill the enlistment subtle elements.

This module is absolutely in charge of taking the subtle elements and putting away the data. The approve module is called after the enlisted client enters the username and secret key in the 'Login Module'. This module is to accept client verification points of interest. On the off chance that the client is legitimate, then the client is permitted to utilize look criteria, generally the invalid module is conjured. Look Criteria Module begins its execution once the client is verified. This helps the client, to hunt down a specific book in a hyper shopping center either by title or writer. Truck Module The client, utilizing the pursuit criteria, calls this module after the determination of a book. This module helps the client for adding a book to the Cart and putting in a request. This procedure can be utilized for more than one book also. Credit card framework is given to credit the charged sum from the client's ledger.

**Chapter –2**

**system STudy**

1. **SYSTEM STDUY**
   1. **Existing System**

Hyper Mall Shopping Cart application comprises of different modules. Organization Module is in charge of organization exercises, for example, including new clients, putting away their points of interest, capable to include the things, altering the book subtle elements etc.The Login Module is the first to be executed when the client runs the application. This module asks the enlisted clients to logon by giving the data seeing their character, for example, username and secret word. It additionally permits the unregistered clients to get enlisted by demonstrating a hyperlink. The hyperlink appeared for the unregistered clients in the 'Login Module' conjures this module, which empowers the unregistered client to fill the enlistment subtle elements.

**Limitations in existing system**

* It doesn’t provides the facility to the customer who want to shop on-line due to lock of time.
* It provide facility to the customer to payment by cash, card payment.
  1. **Purposed System With Objectives**

Its is this level of service that dictates whether a commercial venture will succeed or not in the market. To provide a high accessibility of the service we will design the online shopping website, so that potential customers need not go to a physical shop to buy product or services.

**Objective**

* This site give all the information about the e shopping to provide better service for the customer.
* It provides the facility to the customer who want to shop on-line due to lock of time.
* It provide facility to the customer to payment by cash, cheque and DD also.
* It’s providing the full details about the product and related information about the product like cost, size etc.
* With the help of it we can save time and money also.

**2.3 Feasibility Study**

A feasibility study is defined as an evaluation or analysis of the potential impact of proposed project or program. A feasibility study is conducted to assist decision-makers in determining whether or not to implement a particular project or program. The feasibility study is based on extensive research on both the current practices and the proposed project and its impact on the school foodservice operation. The feasibility study will contain extensive data related to financial and operational impact and will include advantages and disadvantages of both the current situation and the proposed plan.

The feasibility study is conducted to assist the decision-makers in making the decision that willbe in the best interest of the school foodservice operation. The extensive research, conducted in anon-biased manner, will provide data upon which to base a decision.

**Economic Feasibility**

This involves questions such as whether the firm can afford to build the system; whether its benefits should substantially exceed its costs, and whether the project has higher priority and profits than other projects that might use the same resources. This also includes whether the project is in the condition to fulfill all the eligibility criteria and the responsibility of both sides in case there are two parties involved in performing any project.

**Technical Feasibility**

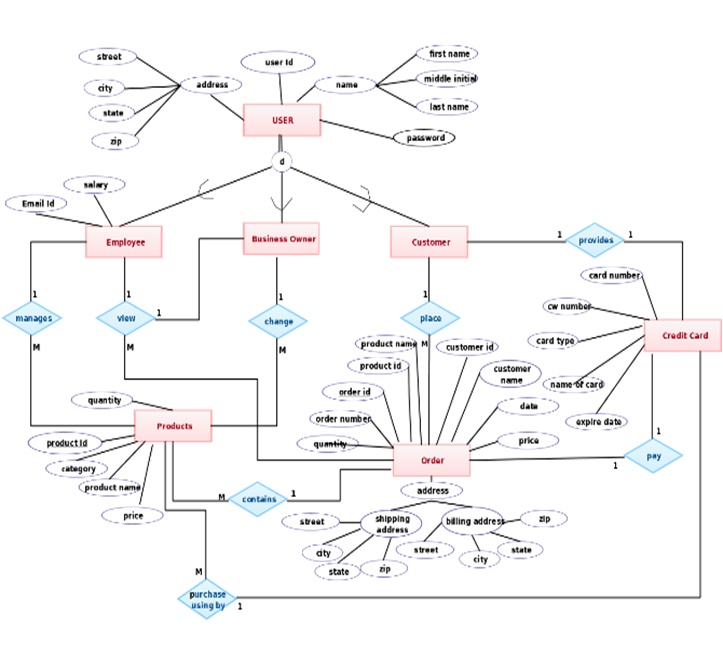
This involves questions such as whether the technology needed for the system exists, how difficult it will be to build, and whether the firm has enough experience using that technology. The assessment is based on an outline design of system requirements in terms of Input, Output, Fields, Programs, and Procedures. This can be qualified in terms of volumes of data, trends, frequency of updating, etc. In order to give an introduction to the technical system.

**Chapter –3**

**system analysis**

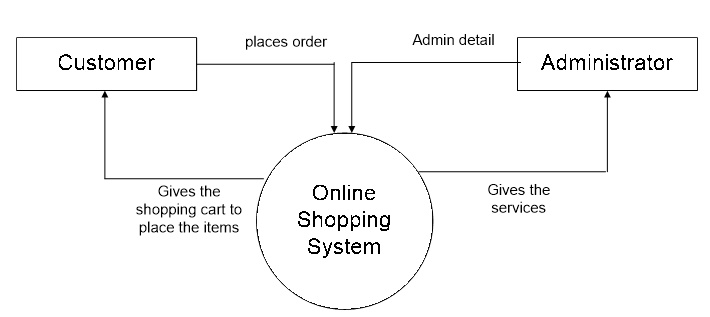
**3 system analysis**

**3.1 ER Diagram**

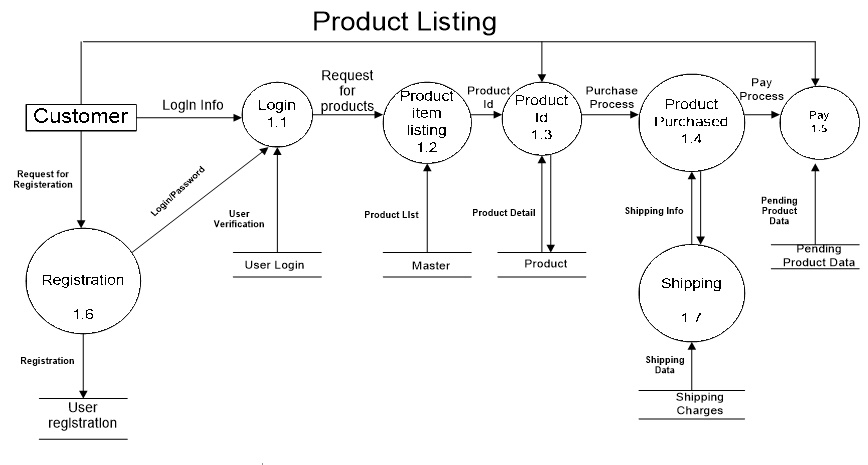
****

**3.2 Data Flow Diagram**

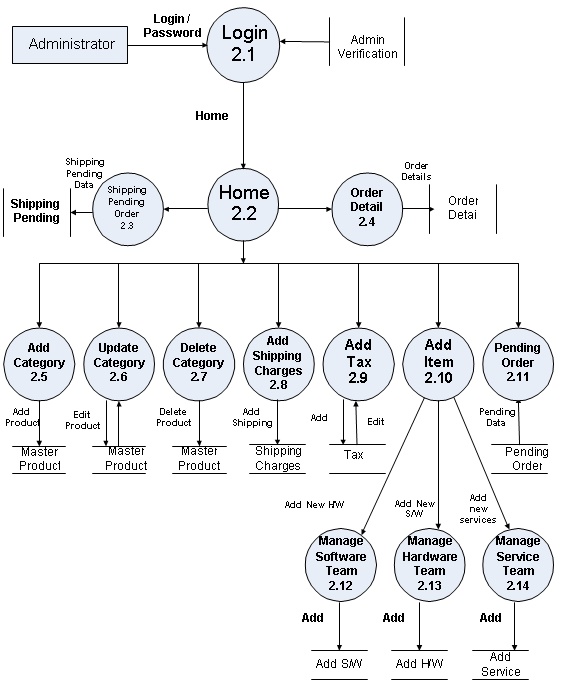
**ZeroLevel DFD:**

****

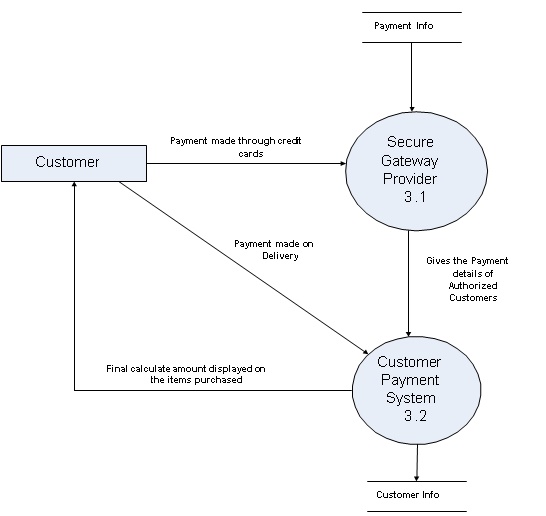
**First Level DFD:**

****

**Second Level DFD:**

****

**Third Level DFD:**

****

**3.3 Hardware and software requirement specification**

The following are the hardware and software environment on which the present system is developed and is being tested and likely to be implemented on. The system developed on a web based architecture with following configuration.

**Hardware Requirements:**

|  |  |  |
| --- | --- | --- |
| Processor | : | Intel Pentium-IV 2.5GHz or above |
| RAM | : | 1GB or above |
| Hard Disk | : | 40GB |

Software Requirements:

|  |  |  |
| --- | --- | --- |
| Language | : | Java |
| User Interface | : | HTML,CSS |
| Client-Side Scripting | : | Java Script |
| Back End | : | Oracle 10g |
| Server | : | Tomcat 9.0 |
|  |  |  |

**Chapter – 4**

**SYSTEM DESIGN**

**4 SYSTEM DESIGN**

**4.1 File / Database Design**

**User\_det🡪**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| Name | Varchar | 20 |
| UName | varchar | 20 |
| Pwd | varchar | 20 |
| Gender | Varchar | 10 |
| Phone | Varchar | 15 |
| Address | Varchar | 150 |
| Pin | Varchar | 10 |

**Emp\_det🡪**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| Eno | Number(not null) | 4 |
| EName | varchar | 15 |
| FName | varchar | 15 |
| DOB | Date |  |
| Date\_of\_Join | Date |  |
| Sal | Number | (12,2) |
| Pwd | Varchar | 10 |
| Gender | varchar | 5 |
| E\_desig | Varchar | 10 |
| E\_qual | Varchar | 5 |
| E\_addr | Varchar | 20 |
| Phone | Varchar | 12 |

**Products🡪**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| Product\_id | Number(not null) | 20 |
| Cat\_id | Varchar | 20 |
| Product\_name | Varchar | 20 |
| Product\_desc | Varchar | 20 |
| Unit\_price | Number | (20,5) |
| Units\_in\_stock | Number | 20 |
| Units\_in\_order | Number | 20 |

**Prod\_det🡪**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| P\_code | Varchar(not null) | 5 |
| P\_name | varchar | 10 |
| P\_Price | Number | (10,2) |
| Min\_stock | Number | 5 |
| Present\_stock | Number | 5 |

**orders🡪**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| Order\_ID | Varchar(not null) | 20 |
| Order\_Date | Date |  |
| Name | Varchar | 20 |
| Bill\_address | Varchar | 20 |
| Ship\_Address | Varchar | 20 |
| Phone | Varchar | 20 |
| Email | Varchar | 20 |
| Amount | Number | (20,5) |
| Ship\_status | Varchar | 10 |
| Credit\_type | Varchar | 20 |
| Credit\_number | Varchar | 30 |

**Purchase\_det🡪**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| P\_code | Varchar(not null) | 5 |
| P\_name | Varchar | 10 |
| P\_qty | Varchar | 10 |
| P\_price | Varchar | 10 |
| Pursc\_date | Varchar | 10 |

**sale\_det🡪**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| P\_code | Varchar(not null) | 5 |
| P\_name | Varchar | 10 |
| P\_qty | Number | 4 |
| P\_price | Number | 5 |
| S\_date | Date |  |

**Suggest🡪**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| Name | Varchar | 15 |
| Phone | Varchar | 10 |
| EmailID | Varchar | 15 |
| Address | Varchar | 20 |
| Advice | Varchar | 300 |

**Takeorder🡪**

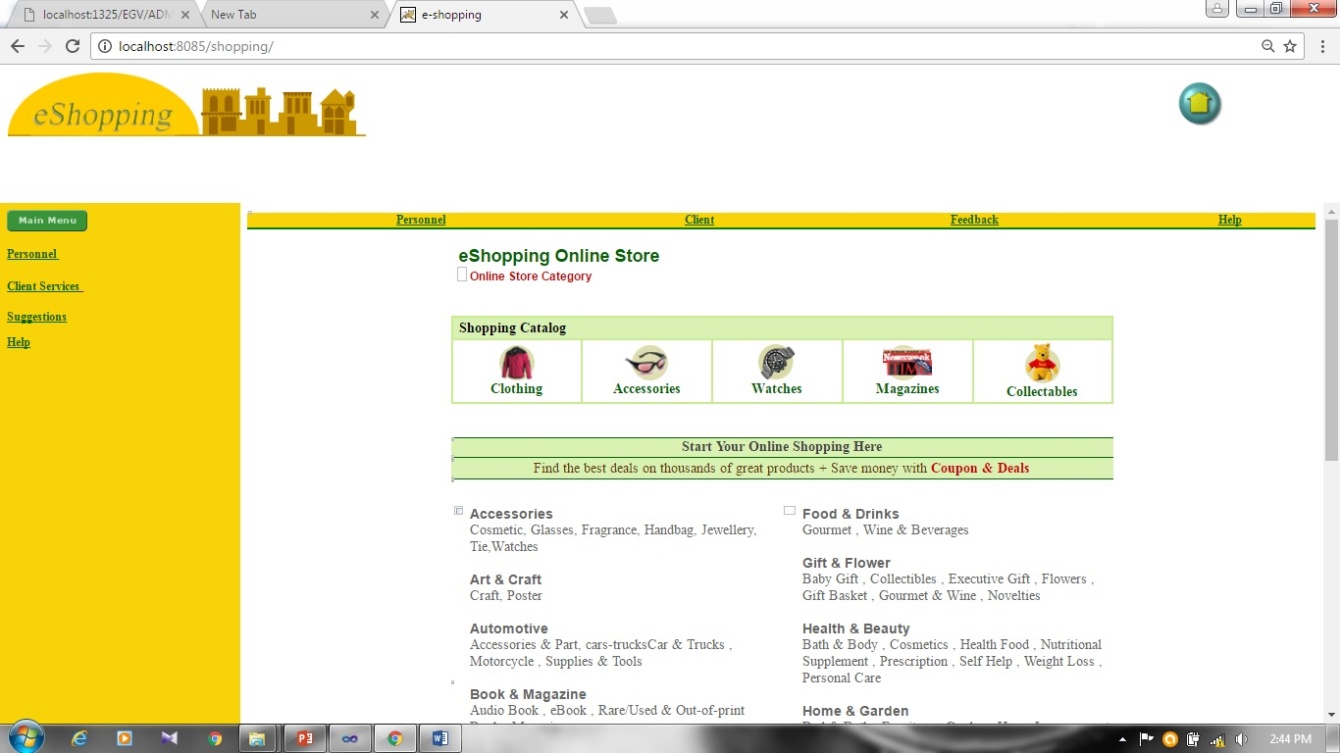
|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| orderID | Number(not null) | 5 |
| Ordername | Varchar | 15 |
| Orderqty | Number | 5 |
| Orderprice | Number | (10,2) |
| Ordertotprice | Number | (12,2) |

**Credit2🡪**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Width** |
| Bnumber | Varchar(not null) | 20 |
| Amount | Number | 38 |
| Cnumber | Number | 38 |

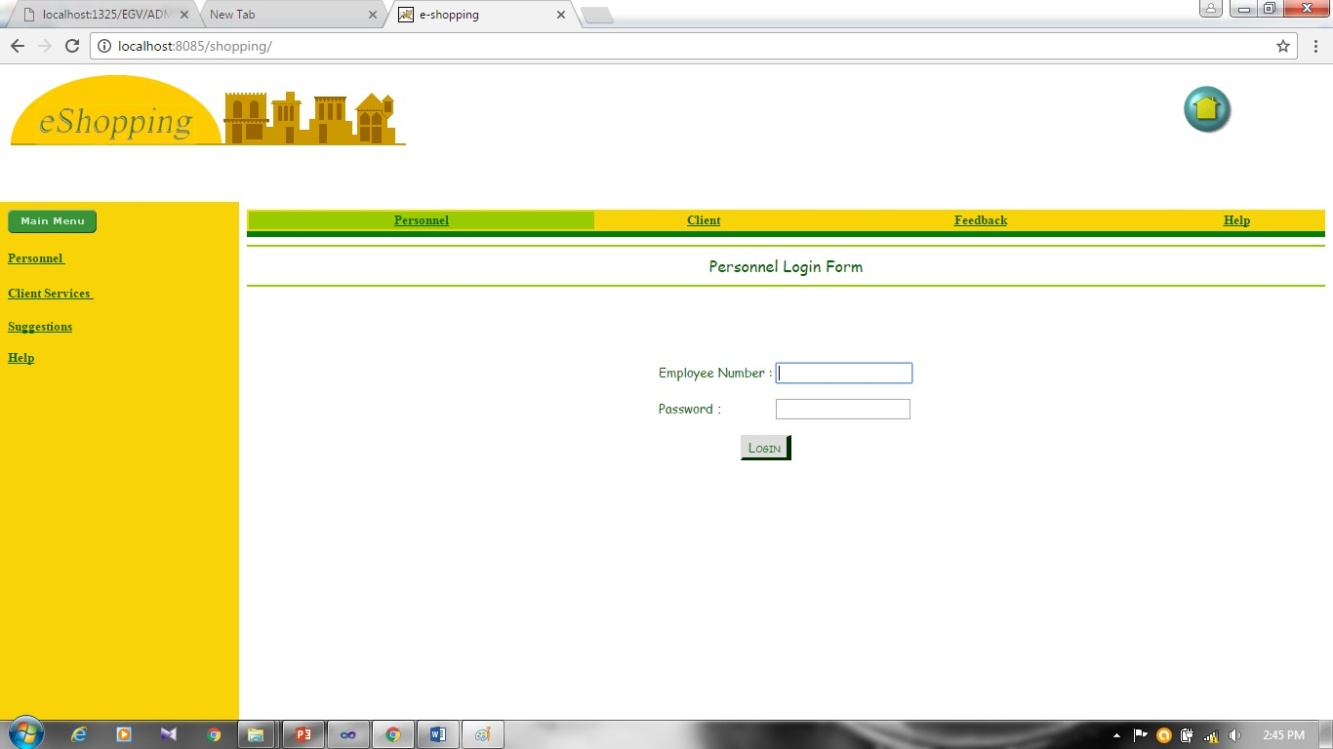
**4.2 SCREEN DESIGN**

**Home:**

****

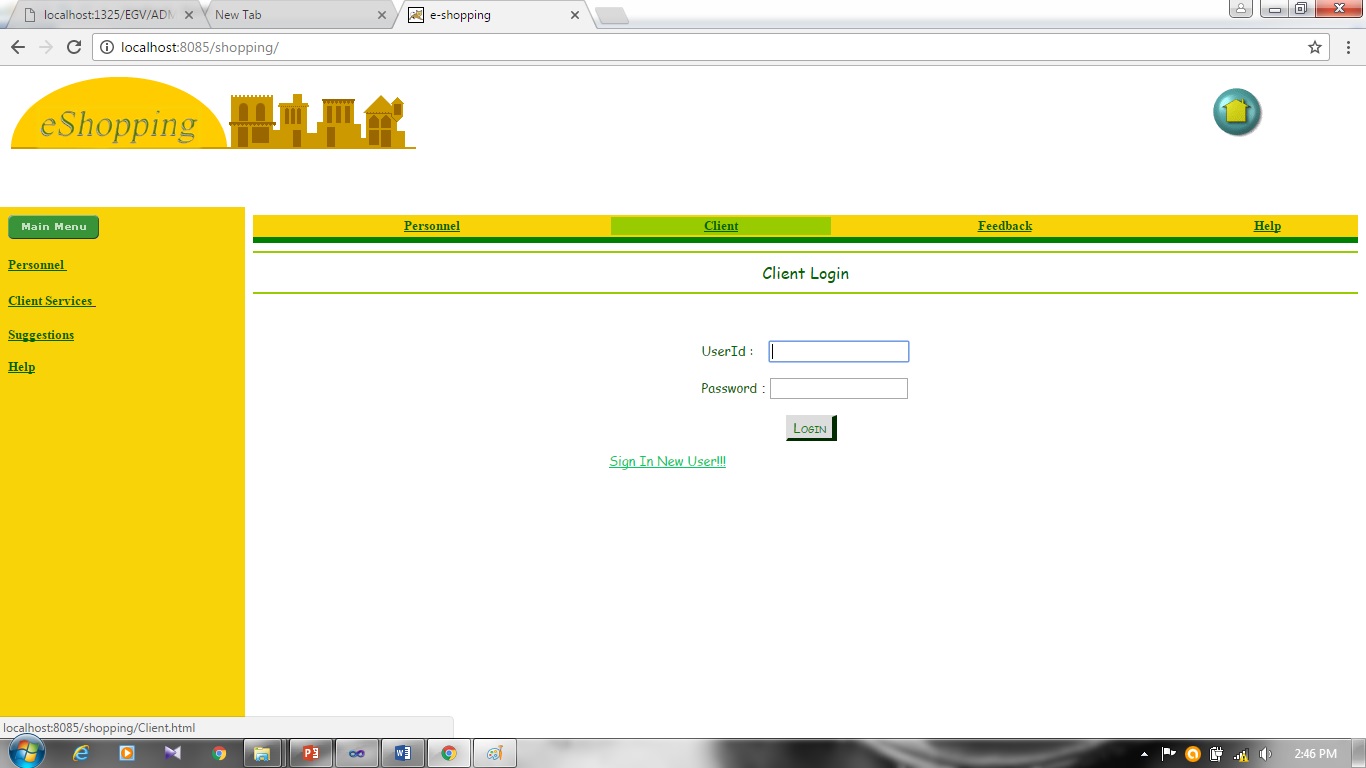
**Fig 1: Home page**

**Admin Login:**

****

**Fig 2: Admin Login Page**

**Client Login:**

****

**Fig 3: Client Login**

**Chapter – 5**

**CODING**

**5 Coding**

**AdminLogin.html**

<html>

<title>e-shopping</title>

<script language="javascript">

function use()

{

frm.T1.focus();

}

function check()

{

k=frm.T1.value.length;

j= frm.T2.value.length;

if( (k <=0 ) || ( j<=0))

{

if(k<=0)

{

alert('Enter UserName');

frm.T1.value="";

frm.T1.focus();

return false;

}

if(j<=0)

{

alert('Enter Password');

frm.T2.value="";

frm.T2.focus();

return false;

}

else

{

return true;

}

}

}

</script>

<BODY onLoad="use()">

<form method=post action="AdminLogin\_jsp.jsp" name=frm onSubmit="return check()">

<TABLE bgcolor="#F8D307" width="100%" height="16">

<TR>

<TD align="center" bgcolor=#99CC00 ><A HREF="AdminLogin.html" target="f3"><font color=#006600 size=2><b>Personnel</b></A></TD>

<TD align="center"><A HREF="Client.html"><font color=#006600 size=2><b>Client</b></A></TD>

<TD align="center"><A HREF="suggestions.html"><font color=#006600 size=2><b>Feedback</b></A></TD>

<TD align="center"><A HREF="help.html"><font color=#006600 size=2><b>Help</b></A></TD>

</TR>

</TABLE>

<TABLE width="100%" bgcolor="#008000">

<TR>

<TD></TD>

</TR>

</TABLE>

<Head> <FONT face="comic sans ms" size=3 COLOR=#006600><center><hr color=#99CC00>Personnel Login Form<hr color=#99CC00></CENTER></font> </Head>

<br><br><br>

<TABLE border=0 align="center">

<pre>

<TR>

<TD><FONT face="comic sans ms" size="2" COLOR="#006600">Employee Number : <input type=textbox name="T1" size=15 maxlength=5>

</TD>

</tr>

<tr></tr><tr></tr><tr></tr><tr></tr><tr></tr><tr></tr>

<tr>

<td><FONT face="comic sans ms" size="2" COLOR="#006600">Password</font> : &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; <input type=password name="T2" size=15 maxlength=15>

</td>

</TR>

<tr></tr><tr></tr><tr></tr><tr></tr><tr></tr><tr></tr>

<tr>

<td>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="submit" value="Login" style="FONT-WEIGHT: normal; LIST-STYLE-POSITION: inside; FONT-SIZE: smaller; FLOAT: none; BORDER-BOTTOM-WIDTH: medium; BORDER-BOTTOM-COLOR: green; COLOR: green; FONT-STYLE: normal; FONT-FAMILY: cursive; LIST-STYLE-TYPE: disc; POSITION: absolute; BORDER-RIGHT-WIDTH: 5px; FONT-VARIANT: small-caps; BORDER-RIGHT-COLOR: green"></td>

</tr>

</pre>

</TABLE>

</form>

</BODY>

</HTML>

**AdminLogin.jsp**

<HTML>

<HEAD>

<TITLE> e-shopping </TITLE>

</HEAD>

<BODY BGCOLOR>

<%@ page import="java.sql.\*,dbean.DBCon" %>

<jsp:useBean id="dcon" scope="session" class="dbean.DBCon" />

<%!

Connection con;

Statement st;

ResultSet rs;

%>

<%

try

{

//DBCon dbconn=new DBCon();

con = dcon.getCon();

st=con.createStatement();

String eno=request.getParameter("T1");

String pwd=request.getParameter("T2");

rs=st.executeQuery("select \*from emp\_det where eno='"+eno+"' and pwd='"+pwd+"'");

if(rs.next())

{

%>

<jsp:forward page="Adminservices.html" />

<%

}

else

{

%>

<jsp:forward page="Admlogfail.html" />

<%

}

}

catch(Exception e)

{

%>

<jsp:forward page="Admlogfail.html" />

<% System.out.println("ERROR>>>>>Database Not Availble");

e.printStackTrace();

}

%>

</BODY>

</HTML>

**Adminservice.html**

<HTML>

<Head><FONT face="comic sans ms" size=3 COLOR=#006600><center><hr color=#99CC00>Personnel Services<hr color=#99CC00></CENTER></font></head>

<BODY>

<pre>

<UL>

<a href="Products\_det.html"><FONT face="comic sans ms" size=2 COLOR=#006600><LI>Product Details </a>

<a href="Changeid\_jsp.jsp"><FONT face="comic sans ms" size=2 COLOR=#006600><LI>Change Id Of Rate Increased Item</a>

<a href="Reports.html"><FONT face="comic sans ms" size=2 COLOR=#006600><LI>Reports</a>

<a href="viewsuggestions.jsp"><FONT face="comic sans ms" size=2 COLOR=#006600><LI>View Client Suggestions</a>

</UL>

</pre>

<p align="center"><FONT face="comic sans ms" size=3 COLOR=#006600><a href="main.html" target="\_top"><font color="#C6BB6C" size="3" face="comic sans ms">Logout</font></a>

</font> </p>

</BODY>

</HTML>

**Client.html**

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

<HTML>

<script language="javascript">

function use()

{

frm.T1.focus();

}

function check()

{

k=frm.T1.value.length;

j= frm.T2.value.length;

if( (k <=0 ) || ( j<=0))

{

if(k<=0)

{

alert('Enter Userid');

frm.T1.value="";

frm.T1.focus();

return false;

}

if(j<=0)

{

alert('Enter Password');

frm.T2.value="";

frm.T2.focus();

return false;

}

else

{

return true;

}

}

}

</script>

<BODY onload="use()">

<form method="POST" action="clientlogsucc\_jsp.jsp" name=frm onsubmit="return check()">

<TABLE bgcolor="#F8D307" width="100%" height="16">

<TR>

<TD align="center"><A HREF="AdminLogin.html" target="f3"><font color=#006600 size=2><b>Personnel</b></A></TD>

<TD align="center" bgcolor=#99CC00><A HREF="Client.html"><font color=#006600 size=2><b>Client</b></A></TD>

<TD align="center"><A HREF="suggestions.html"><font color=#006600 size=2><b>Feedback</b></A></TD>

<TD align="center"><A HREF="help.html"><font color=#006600 size=2><b>Help</b></A></TD>

</TR>

</TABLE>

<TABLE width="100%" bgcolor="#008000">

<TR>

<TD></TD>

</TR>

</TABLE>

<Head><FONT face="comic sans ms" size=3 COLOR=#006600><center><hr color=#99CC00>Client Login<hr color=#99CC00></CENTER></font></head>

<br><br><TABLE border=0 align="center">

<TR>

<TD><FONT face="comic sans ms" size="2" COLOR="#006600">UserId : &nbsp;&nbsp;&nbsp;</font><input type=textbox name="T1" size=15 maxlength=15>

</TD>

</tr>

<tr></tr><tr></tr><tr></tr><tr></tr><tr></tr><tr></tr>

<tr>

<td><FONT face="comic sans ms" size="2" COLOR="#006600">Password</font> : <input type=password name="T2" size=15 maxlength=15>

</td>

</TR>

<tr></tr><tr></tr><tr></tr><tr></tr><tr></tr><tr></tr>

<tr>

<td>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="submit" value="Login" style="FONT-WEIGHT: normal; LIST-STYLE-POSITION: inside; FONT-SIZE: smaller; FLOAT: none; BORDER-BOTTOM-WIDTH: medium; BORDER-BOTTOM-COLOR: green; COLOR: green; FONT-STYLE: normal; FONT-FAMILY: cursive; LIST-STYLE-TYPE: disc; POSITION: absolute; BORDER-RIGHT-WIDTH: 5px; FONT-VARIANT: small-caps; BORDER-RIGHT-COLOR: green"></td>

</tr>

</TABLE>

<p>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<a href="newclient.html"><font face="Comic Sans MS" size=2 color="#00CC66">Sign In New User!!!</font></a></p>

<p>&nbsp;</p>

</form>

</BODY>

</HTML>

**Client.jsp**

<HTML>

<body bgcolor>

<%@ page import="java.sql.\*,dbean.DBCon" %>

<jsp:useBean id="dcon" scope="session" class="dbean.DBCon" />

<%

Connection con;

// DBCon dbconn=new DBCon();

con = dcon.getCon();

Statement st=con.createStatement();

String name=request.getParameter("T1");

String uname=request.getParameter("T2");

String pwd=request.getParameter("T3");

String gender=request.getParameter("D1");

String phone=request.getParameter("T4");

String address=request.getParameter("S1");

String pin=request.getParameter("T5");

ResultSet rs=st.executeQuery("select uname from user\_det where uname ='"+uname+"'");

if(!rs.next())

{

int i=st.executeUpdate("insert into user\_det values('"+name+"','"+uname+"','"+pwd+"','"+gender+"','"+phone+"','"+address+"','"+pin+"')");

if(i==1)

{

out.println("<br><br><br><br><br><center><h1><FONT face='comic sans ms' SIZE='+1' COLOR='#006600'>You have been successfully registered<h1></font><center>");

}

else

{

out.println("<center><h1><FONT face='comic sans ms' SIZE='+1' COLOR='#006600'>Cannot be Registered<h1><center></font>");

}

out.println("<center><a href='Client.html'><font face='comic sans ms' size='4' COLOR='#99CC00'>SignIn</font</a></center>");

}

else

{

out.println("<center><br><br><br><font face='comic sans ms' size='4' COLOR='#006600'>User name in use</font><center><pre><font face='verdana' size='3'><a href='newclient.html'>Back</a></font></pre>");

}

// st.close();

// rs.close();

%>

</body>

</html>

**Purchase.jsp**

<HTML>

<Head><FONT face="comic sans ms" size=3 COLOR=#006600><center><hr color=#99CC00>Purchases<hr color=#99CC00></CENTER></font></head>

<script language="javascript">

function use()

{

frm1.T3.focus();

}

function check()

{

b=frm1.T2.value.length;

c=frm1.T3.value.length;

d=frm1.T4.value.length;

e=frm1.T5.value.length;

if( ( b<=0)||( c<=0)||(d<=0)||(e<=0))

{

alert('Incomplete Information');

return false;

}

else

{

return true;

}

}

</script>

<body bgcolor onload="use()">

<form method="POST" action="Purchases\_jsp.jsp" name=frm1 onSubmit="return check()" >

<font face="comic sans ms" color=#006600 size=2>

<%@ page import="java.sql.\*,dbean.DBCon" %>

<jsp:useBean id="dcon" scope="session" class="dbean.DBCon" />

<%! String pcode,pname; %>

<%! int pprice; %>

<%

Connection con;

DBCon dbconn=new DBCon();

con=dbconn.getCon();

Statement st=con.createStatement();

String str=request.getParameter("list");

ResultSet rs=st.executeQuery("select p\_code,p\_name,p\_price from prod\_det where p\_code='"+str+"'");

while(rs.next())

{

pcode=rs.getString(1).toUpperCase();

pname=rs.getString(2).toUpperCase();

pprice=rs.getInt(3);

}

//st.close();

//rs.close();

%>

<p>Product Code:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type=text name="T1" size="20" readonly value=<%=pcode %>></p>

<p>Product Name:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type="text" name="T2" size="20" readonly value=<%=pname %>></p>

<p>Quantity :&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type="text" name="T3" size="20" ></p>

<p>Product Price:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type="text" name="T4" size="20" readonly value=<%=pprice %> ></p>

<p>Date:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type="text" name="T5" size="20" ><font color="red">(dd-mm-yy)</font></p>

<input type="submit" value="Add To Purchases">

<input type="Reset" value=" Reset ">

</form>

<a href="Products\_det.html"><font face="comic sans ms" size="3" COLOR="#006600"><left>Back</left></font></a>

</body>

</HTML>

**Credit.jsp**

<%@ page import="java.sql.\*,java.lang.Math ,dbean.DBCon"%>

<jsp:useBean id="dcon" scope="session" class="dbean.DBCon" />

<html>

<head>

<title>Untitled Document</title>

</head>

<%

System.out.println("enter into the credit.jsp");

try

{

Connection con;

DBCon dbconn=new DBCon();

con=dbconn.getCon();

PreparedStatement st1=con.prepareStatement("insert into credit2 values(?,?,?)");

String id=(String)session.getAttribute("ID");

String tot=(String)session.getAttribute("TOTAL");

float totamt=Float.parseFloat(tot);

System.out.println("id is"+id);

System.out.println("breka");

System.out.println("total is"+tot);

int cno=Integer.parseInt(request.getParameter("cno"));

System.out.println("credite card no is"+cno);

%>

<%

System.out.println("in the p");

st1.setString(1,"id");

st1.setFloat(2,totamt);

st1.setInt(3,cno);

st1.execute();

out.println("<center><font color='#0066FF' size='6' face='comic sans ms'>ur transaction is ok</center>");

st1.close();

con.close();

}

catch(Exception e)

{

}

%>

<body bgcolor="#CCCCFF">

<p>&nbsp;</p>

<p>&nbsp;</p>

<p>&nbsp;</p>

<p align="center"><FONT face="comic sans ms" size=3 COLOR=#006600><a href="main.html" target="\_top"><font color="#C6BB6C" size="3" face="comic sans ms">Logout</font></a>

</font> </p>

</body>

</html>

**Suggestions.html**

<html>

<script language="javascript">

function use()

{

frm.T1.focus();

}

function check()

{

a=frm.T1.value.length;

b=frm.T2.value.length;

c=frm.T3.value.length;

d=frm.S1.value.length;

e=frm.id.value.length;

if((a<=0)||(b<=0)||(c<=0)||(d<=0)||(e<=0))

{

alert('All values Are Compulsory ');

return false;

}

else

{

return true;

}

}

</script>

<body onload="use()">

<form method="POST" name=frm action="saveadvice\_jsp.jsp" onSubmit="return check()">

<TABLE bgcolor="#F8D307" width="100%" height="16">

<TR>

<TD align="center"><A HREF="AdminLogin.html" target="f3"><font color=#006600 size=2><b>Personnel</b></A></TD>

<TD align="center" ><A HREF="Client.html"><font color=#006600 size=2><b>Client</b></A></TD>

<TD align="center" bgcolor=#99CC00><A HREF="suggestions.html"><font color=#006600 size=2><b>Feedback</b></A></TD>

<TD align="center"><A HREF="help.html"><font color=#006600 size=2><b>Help</b></A></TD>

</TR>

</TABLE>

<TABLE width="100%" bgcolor="#008000">

<TR>

<TD></TD>

</TR>

</TABLE>

<Head><FONT face="comic sans ms" size=3 COLOR=#006600><center><hr color=#99CC00>Suggestions<hr color=#99CC00></CENTER></font></head>

<p><font color="#008000" size=2 face="Comic Sans MS">Name&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

:</font><input type="text" name="T1" size="20"></p>

<p><font color="#008000" face="Comic Sans MS" size=2>Phone Number :</font><input type="text" name="T2" size="20"></p>

<p><font color="#008000" face="Comic Sans MS" size=2>Email Id&nbsp;:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

:<input type="text" name="id" size="20"></font></p>

<p><font color="#008000" face="Comic Sans MS" size=2>

<p><font color="#008000" face="Comic Sans MS" size=2>Address&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

:<input type="text" name="T3" size="20"></font></p>

<p><font color="#008000" face="Comic Sans MS" size=2>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

Type In Your Suggestions.......</font></p>

<p>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<textarea rows="4" name="S1" cols="40"></textarea></p>

<p>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type="submit" value="Submit" name="B1"></p>

</form>

</body>

</html>

**Chapter –6**

**software testing**

**Software Testing**

The aim of any software development is to create bug-free, reliable & secured system that provide solution to users requirements. The implementation of newly designed package is an important phase in adopting successful new system. The implementation of the package involves testing, user training, acceptance and change over.

Testing is an important & critical stage in software development. It accounts for the largest percentage of technical effort in the software development process. It plays a critical role in determining quality & reliability of an application. Testing phase in development life cycle validates the code against the functional specification. The feedback from test-stage will be incorporated which thereby ensures high reliability.

System Testing is an important phase. Testing represents an interesting anomaly for the software. Thus a series of testing are performed for the proposed system before the system is ready for user acceptance testing.

A good test case is one that has a high probability of finding an as undiscovered error. A successful test is one that uncovers an as undiscovered error.

**Testing Objectives:**

* Testing is a process of executing a program with the intent of finding an error
* A good test case is one that has a probability of finding an as yet undiscovered error
* A successful test is one that uncovers an undiscovered error

**Testing Principles:**

* All tests should be traceable to end user requirements
* Tests should be planned long before testing begins
* Testing should begin on a small scale and progress towards testing in large
* Exhaustive testing is not possible
* To be most effective testing should be conducted by a independent third party

The primary objective for test case design is to derive a set of tests that has the highest livelihood for uncovering defects in software. To accomplish this objective two different categories of test case design techniques are used. They are

* White box testing.
* Black box testing.

**White-box Testing:**

White box testing focus on the program control structure. Test cases are derived to ensure that all statements in the program have been executed at least once during testing and that all logical conditions have been executed.

**Block-box Testing:**

Black box testing is designed to validate functional requirements without regard to the internal workings of a program. Black box testing mainly focuses on the information domain of the software, deriving test cases by partitioning input and output in a manner that provides through test coverage. Incorrect and missing functions, interface errors, errors in data structures, error in functional logic are the errors falling in this category.

Name of the Test Case: **Admin Login Page**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case #** | **Test Case Description** | **Expected Results** | **Pass / Fail** | **Actual Results** |
| 01 | Click on login button without giving username & password | It should be ask for enter username & password | Pass | It has showing error message for “enter username & password” |
| 02 | Enter username without password | It should be ask for enter password | Pass | It has displayed error message for “enter password” |
| 03 | Enter password without username | It should be ask for enter username | Pass | It has displayed error message for “enter username” |
| 04 | Enter invalid username & password | It should be show message for invalid username & password | Pass | It has displayed error message “Login Failed” |
| 05 | Enter valid username & password | It should be redirect to other page | Pass | It has redirected to other page |

Name of the Test Case: **Client Login Page**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case #** | **Test Case Description** | **Expected Results** | **Pass / Fail** | **Actual Results** |
| 01 | Click on login button without giving username & password | It should be ask for enter username & password | Pass | It has showing error message for “enter username & password” |
| 02 | Enter username without password | It should be ask for enter password | Pass | It has displayed error message for “enter password” |
| 03 | Enter password without username | It should be ask for enter username | Pass | It has displayed error message for “enter username” |
| 04 | Enter invalid username & password | It should be show message for invalid username & password | Pass | It has displayed error message “Login Failed” |
| 05 | Enter valid username & password | It should be redirect to other page | Pass | It has redirected to other page |

Name of the Test Case: **Suggestion Page**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case #** | **Test Case Description** | **Expected Results** | **Pass / Fail** | **Actual Results** |
| 01 | Click on submit button without giving information | It should be ask for enter details | Pass | It has showing error message for “all values are compulsory” |
| 02 | Click on submit button without suggestion | It should be ask for enter details | Pass | It has showing error message for “all values are compulsory” |
| 03 | Click on submit button Without email ID | It should be ask for enter details | Pass | It has showing error message for “all values are compulsory” |
| 04 | Click on submit button with all the information | It should redirect next page | Pass | Its redirect to other page |

Name of the Test Case: **Registration Page**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case #** | **Test Case Description** | **Expected Results** | **Pass / Fail** | **Actual Results** |
| 01 | Click on submit button without giving information | It should be ask for enter details | Pass | It has showing error message for “incomplete information” |
| 02 | Click on submit button Name without other information | It should be ask for enter details | Pass | It has showing error message for “incomplete information” |
| 03 | Click on submit button Enter password without other information | It should be ask for enter details | Pass | It has showing error message for “incomplete information” |
| 04 | Click on submit button with valid information | It should be redirect to other page | Pass | It has redirected to other page |

Name of the Test Case: **Patient’s Billing Page**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case #** | **Test Case Description** | **Expected Results** | **Pass / Fail** | **Actual Results** |
| 01 | Click on Searchbutton | It should display the information of the particular PatientID | Pass | It has displayed the information |
| 02 | Click on save button with all information | It should show total cash in cash textbox | Pass | It has showing total cash |
| 03 | Click on save button without all information | It should be say enter details | Pass | It has displayed error message for “enter details” |

**Chapter – 7**

**conclusion**

**7.1 Scope**

"Hyper Mall" as a genuine World Wide Internet based advertising point of view shopping framework. The framework gives usefulness to any client to connect with dealers really online and conduct business. As the name suggests, it is a shopping through web with simple to utilize enhanced UI. As getting more customers from different spots it is ideal to utilize web for taking requests educating items' data to give more offices to customers. The accompanying modules have been coordinated.

**Chapter – 8**

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