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

2 SYSTEM STDUY

2.1 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.

2.2 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

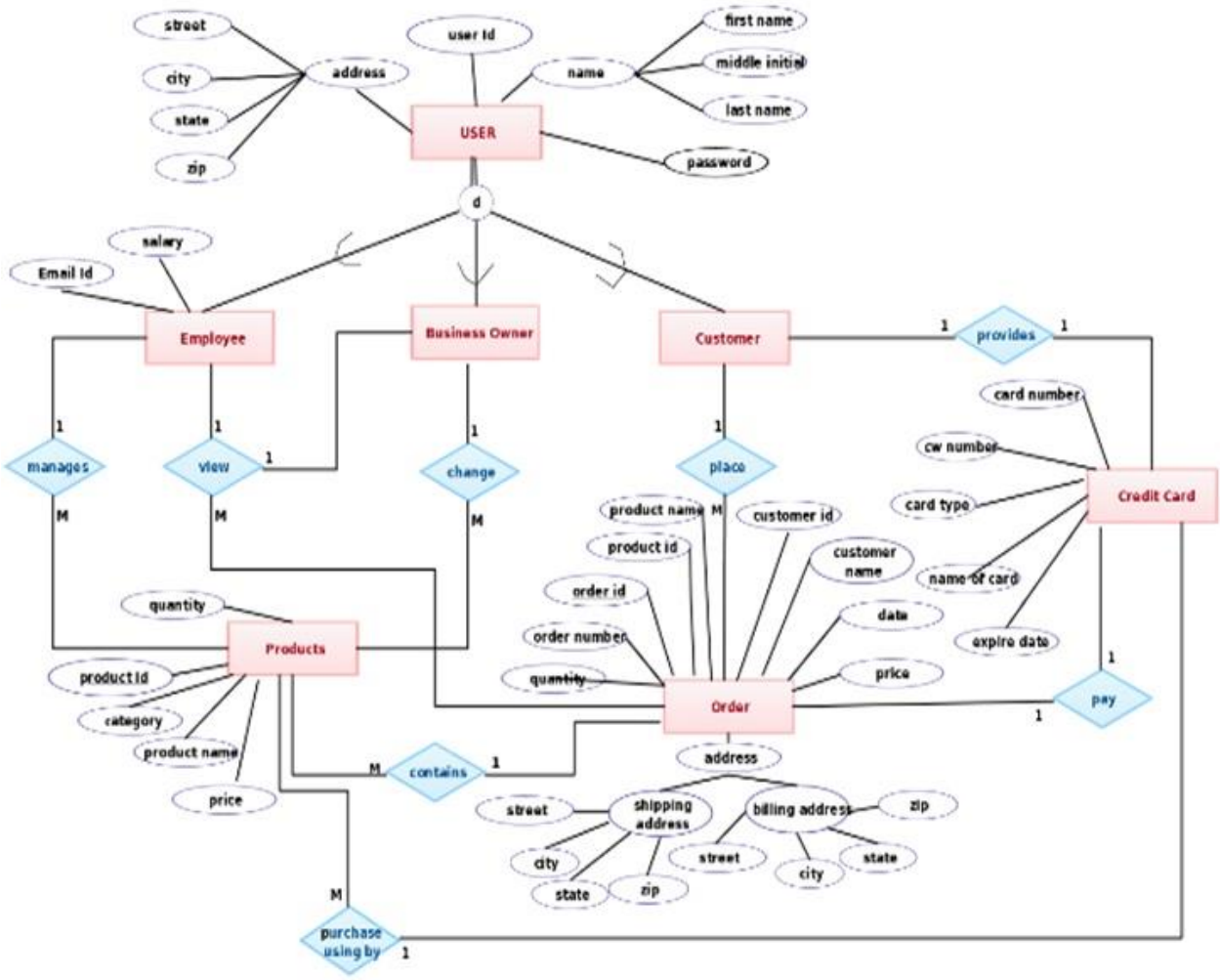
This involves questions such as whether the technology needed for the system exists, how difficult it will be to build, and whether the firm has enough experience using that technology. The assessment is based on an outline design of system requirements in terms of Input, Output, Fields, Programs, and 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

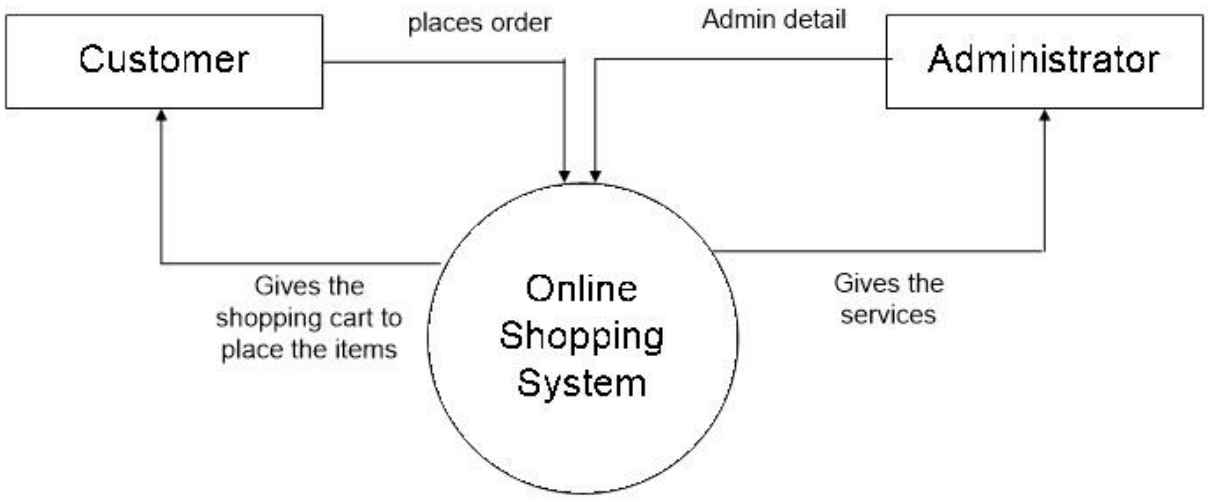
3 SYSTEM ANALYSIS

3.1 ER Diagram

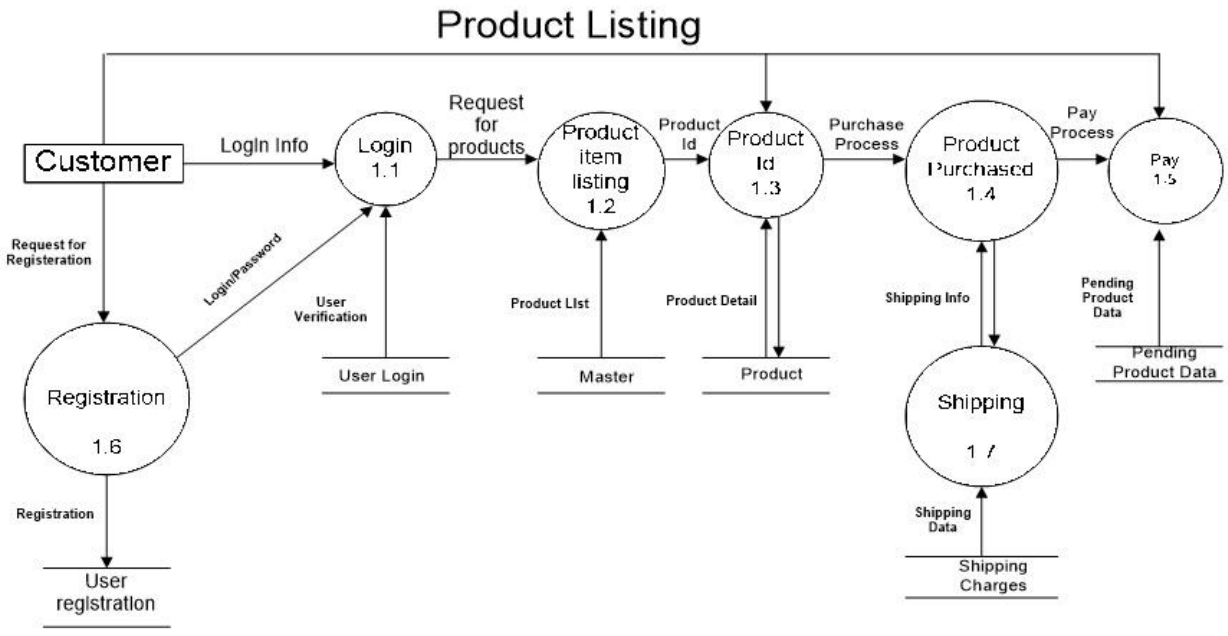


3.2 Data Flow Diagram

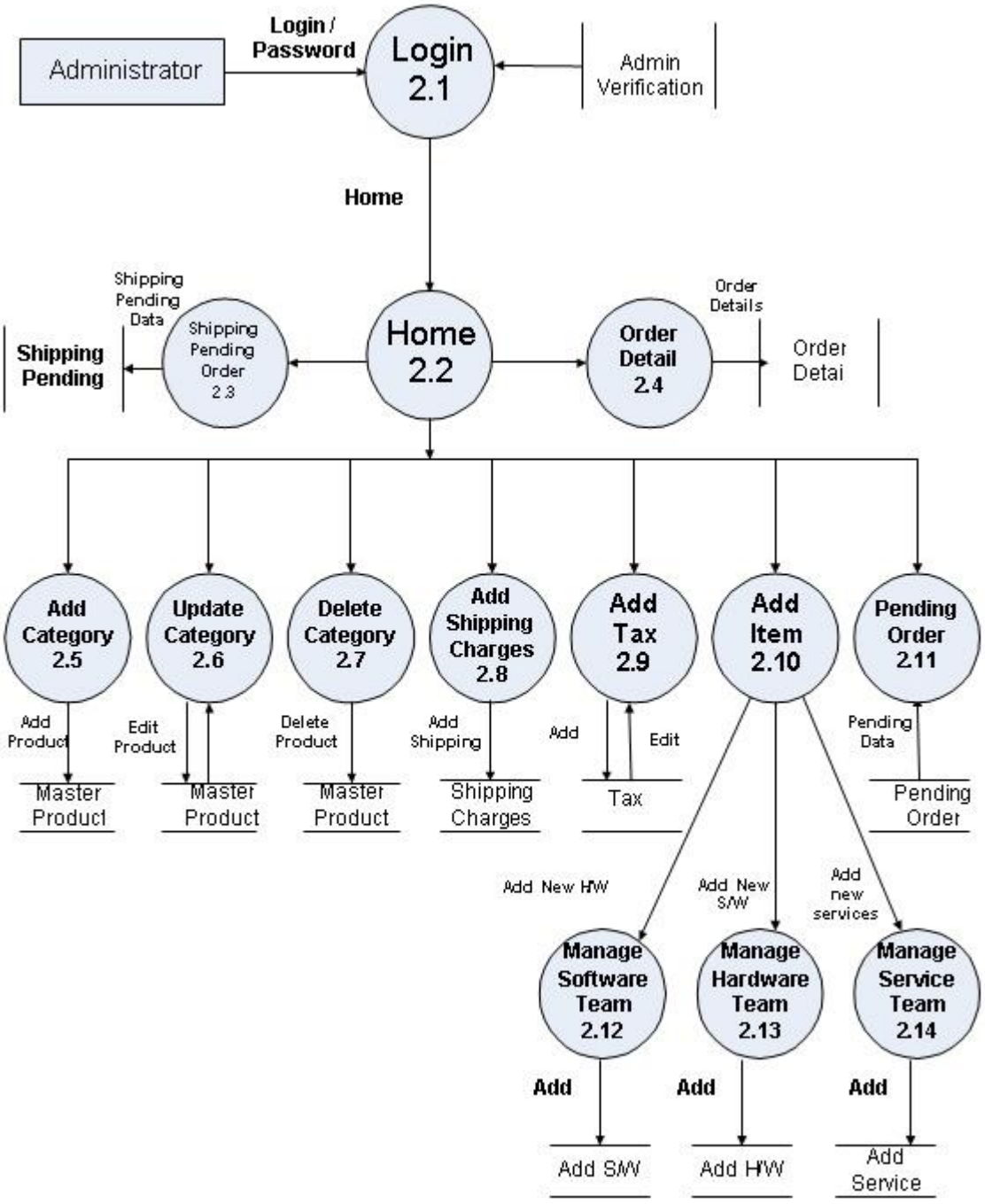
ZeroLevel DFD:



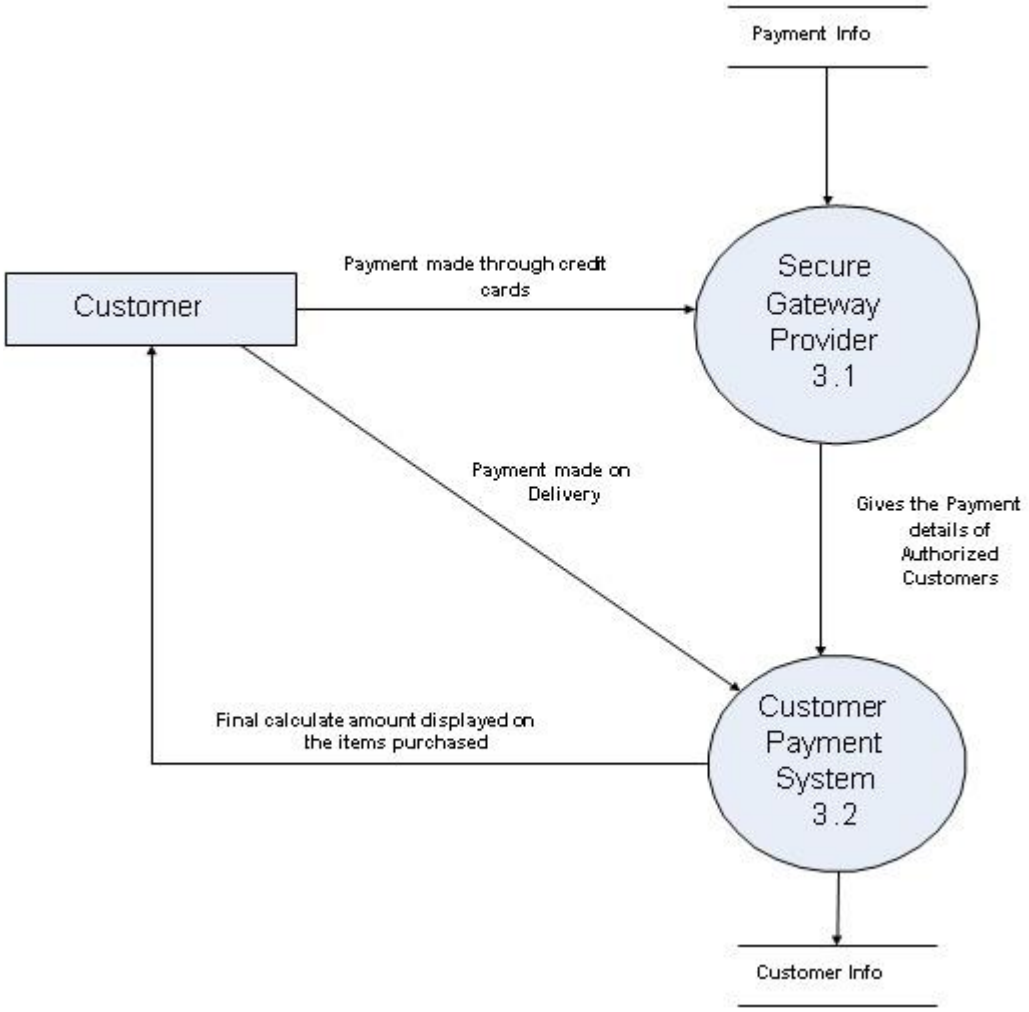
First Level DFD:



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:

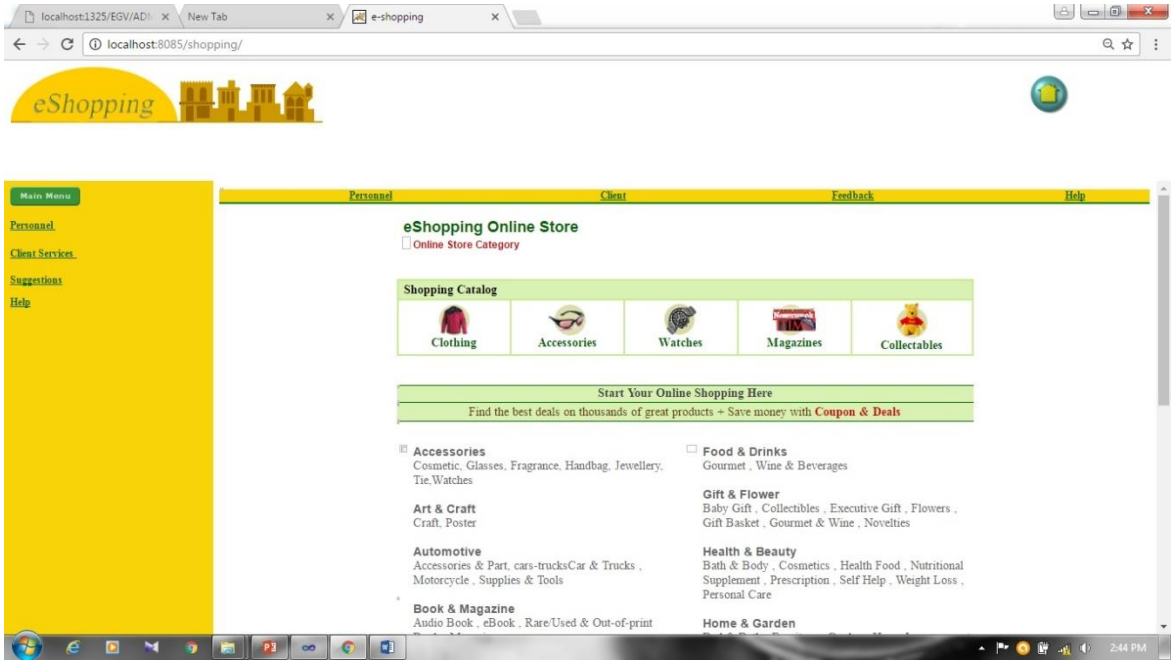


Fig 1: Home page

Admin Login:

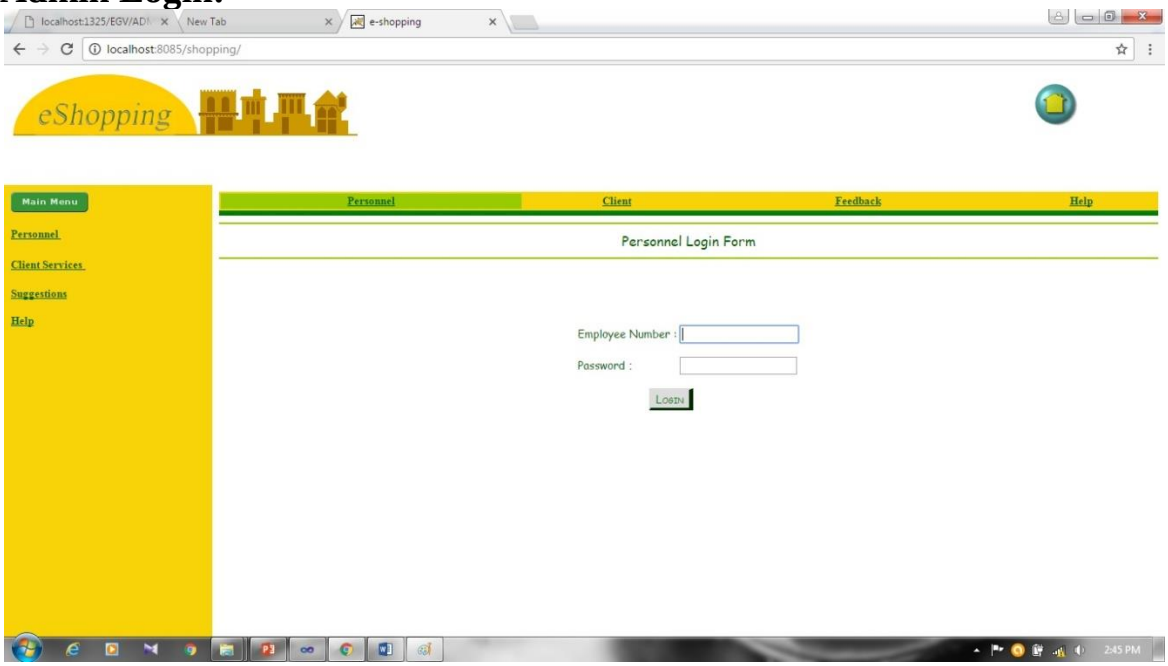


Fig 2: Admin Login Page

Client Login:

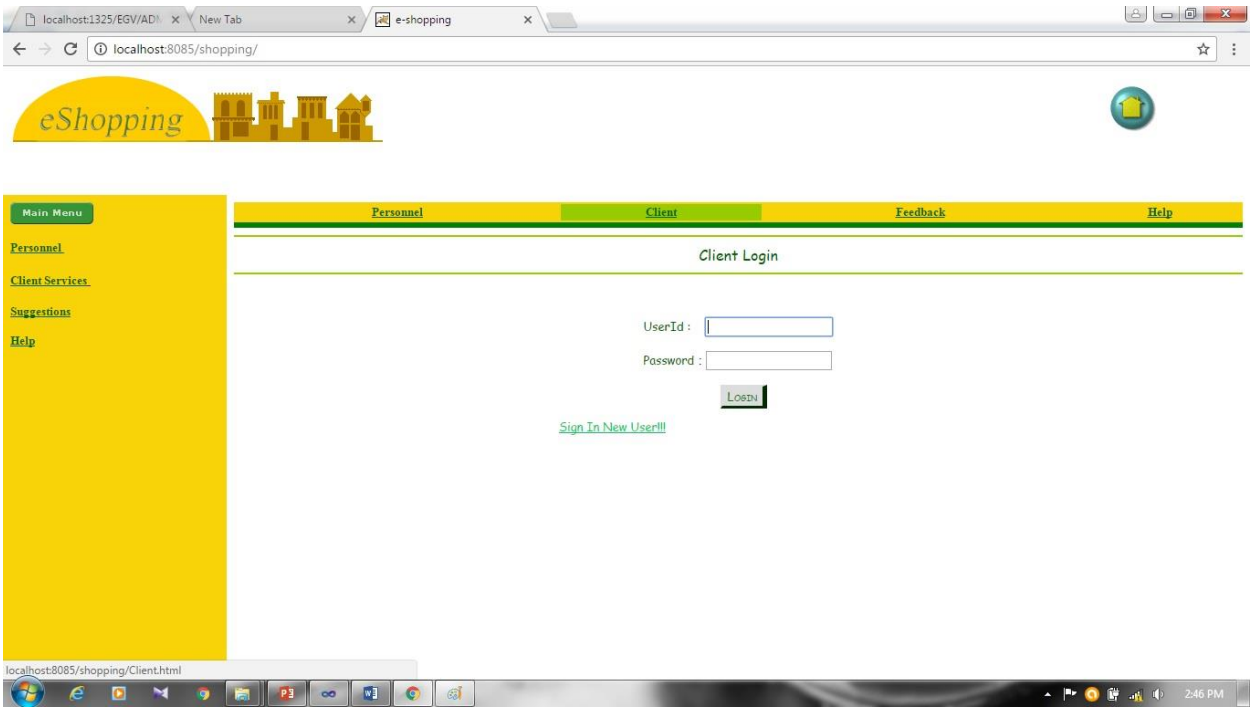


Fig 3: Client Login

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></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></tr><tr></tr>
<tr>
        <td>           &n
bsp;         <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     :
   </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>           &n
bsp;         <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>            &nb
sp;            &nbs
p;             
;             
             
             
          
  <a href="newclient.html"><font face="Comic Sans MS" size=2 color="#00CC66">Sign In
New User!!!</font></a></p>
  <p> </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;&n
bsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nb
sp;&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;&n
bsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nb
sp;&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;&n
bsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nb
sp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbs
p;&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> </p>
<p> </p>
<p> </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                
  :</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 :         
  :<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          
  :<input type="text" name="T3" size="20"></font></p>
  <p><font color="#008000" face="Comic Sans MS" size=2>                       
  Type In Your Suggestions.......</font></p>

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

<p>                            
  <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 &	It should be show message	Pass	It has displayed error message

	password	for invalid username & password		"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

REFERENCE

Bibliography:

- www.javatpoint.com/oracle-tutorial
- www.oracle-dba-online.com/sql/oracle_sql_tutorial.htm
- https://www.tutorialspoint.com/listtutorials/oracle/1
- https://www.tutorialspoint.com/java/
- www.javatpoint.com/java-tutorial
- www.guru99.com/java-tutorial.html
- zetcode.com/**tutorials**/**javaswingtutorial**/
- beginnersbook.com/2015/07/**java-swing-tutorial**/
- Ken Arnold and James Gosling, *The Java Programming Language*, second ed., Addison-Wesley, 1998.
- The Java Language Specification by Bill Joy, Gilad Bracha, Guy L. Steele Jr., and James Gosling, 2008 Edition.
- Wikipedia The Free Encyclopedia https://en.wikipedia.org/wiki/Java_(programming_language)
- javaTpointhttp://www.javatpoint.com/java-tutorial
- Java Tutorials Points http://www.tutorialspoint.com/java/
- Tutorial - Multitenant Pluggable Databases with SQL Developer
- Rajib Mall, Fundamentals of Software Engineering, PHI Learning Private Limited, 2008
- Sajan Mathew, Software Engineering, S.Chand& Company Ltd, 2007
- Prabhakar Gupta, Software Engineering, PragatiPrakashan, 2007
- Roger S Pressman, Software Engineering a Practitioner's Approach, Mcgraw Hill International Edition, 2005
- Zultner R, Quality Function Deployment for software satisfying customers, American Programmer, 1992
- Gilb T, Principles of Software Engineering Management, Addison Wesley, 1998
- Budd T, fundamental of data base management, Addison-Wesley, 1996