**Advanced Database**

**System Design**

**CS632**

**Final Project**

By

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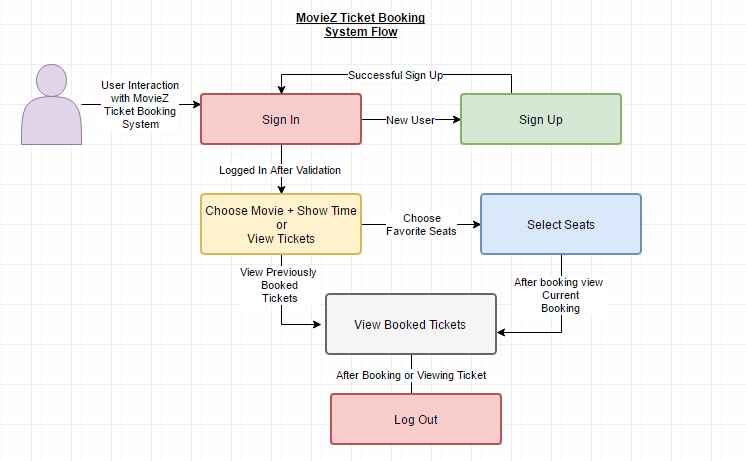
# **MovieZ Ticket Booking System:**

People need balance in their life. The more they work, the more entertainment is required. One such entertainment is cinemas. Watching movies from home is fun, but watching from theatre is extraordinary. Now-a-days movie tickets’ demand is increasing. Unlike olden days where people had to go to the theatre to secure a ticket, now they can easily book tickets online from the comfort of their home. I am going to build one such ‘Movie Ticket Booking System’.

# **Tools:**

|  |  |
| --- | --- |
| Language: | HTML, PSP, JavaScript, CSS |
| Database: | SQL, PL/SQL |
| Software: | Notepad++, Aqua Data Studio, MobaXterm, Google Chrome |
| Hardware: | Intel(R) Core(TM) i5 Processor, 6.0 GB RAM |
| Operating System: | Windows 10 |

# **System Flow:**



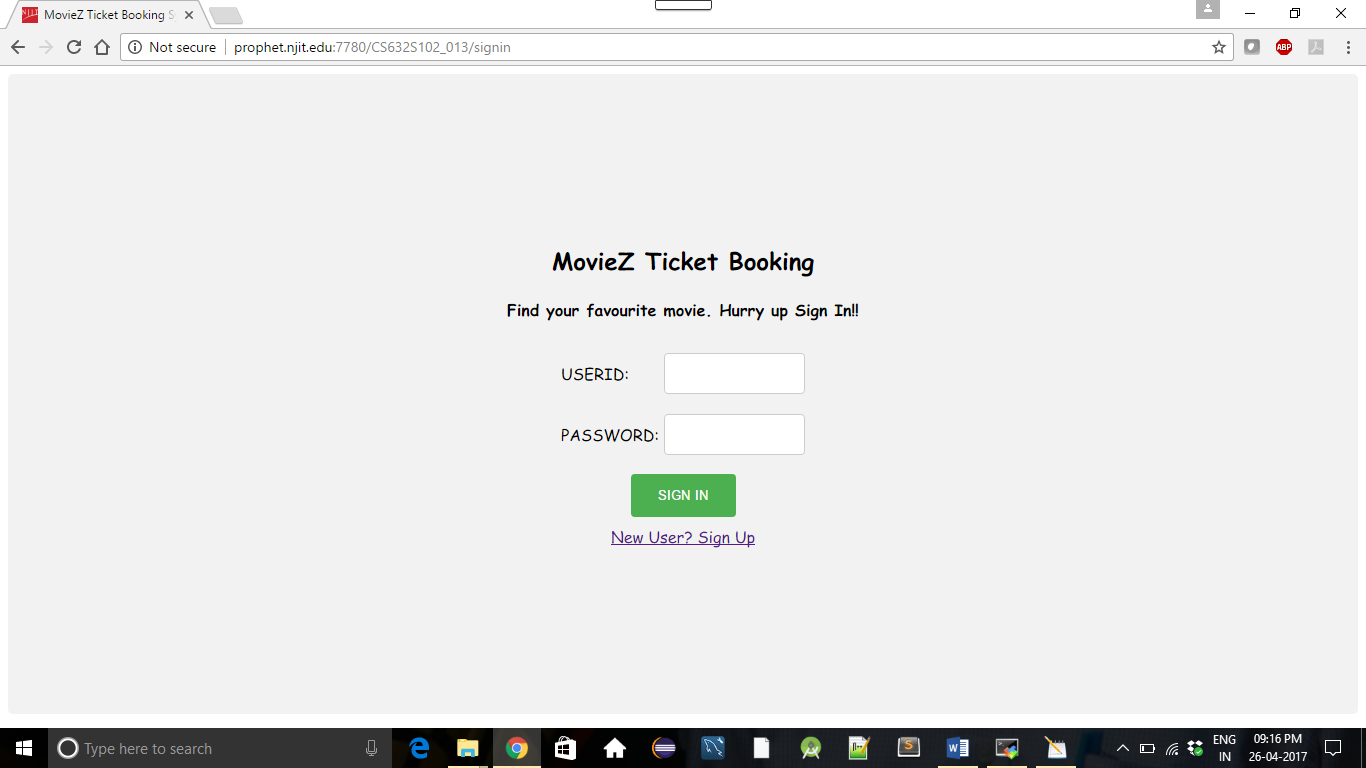
# **Main Page Link:**

http://prophet.njit.edu:7780/CS632S102\_013/signin

# **SCREEN SHOTS:**

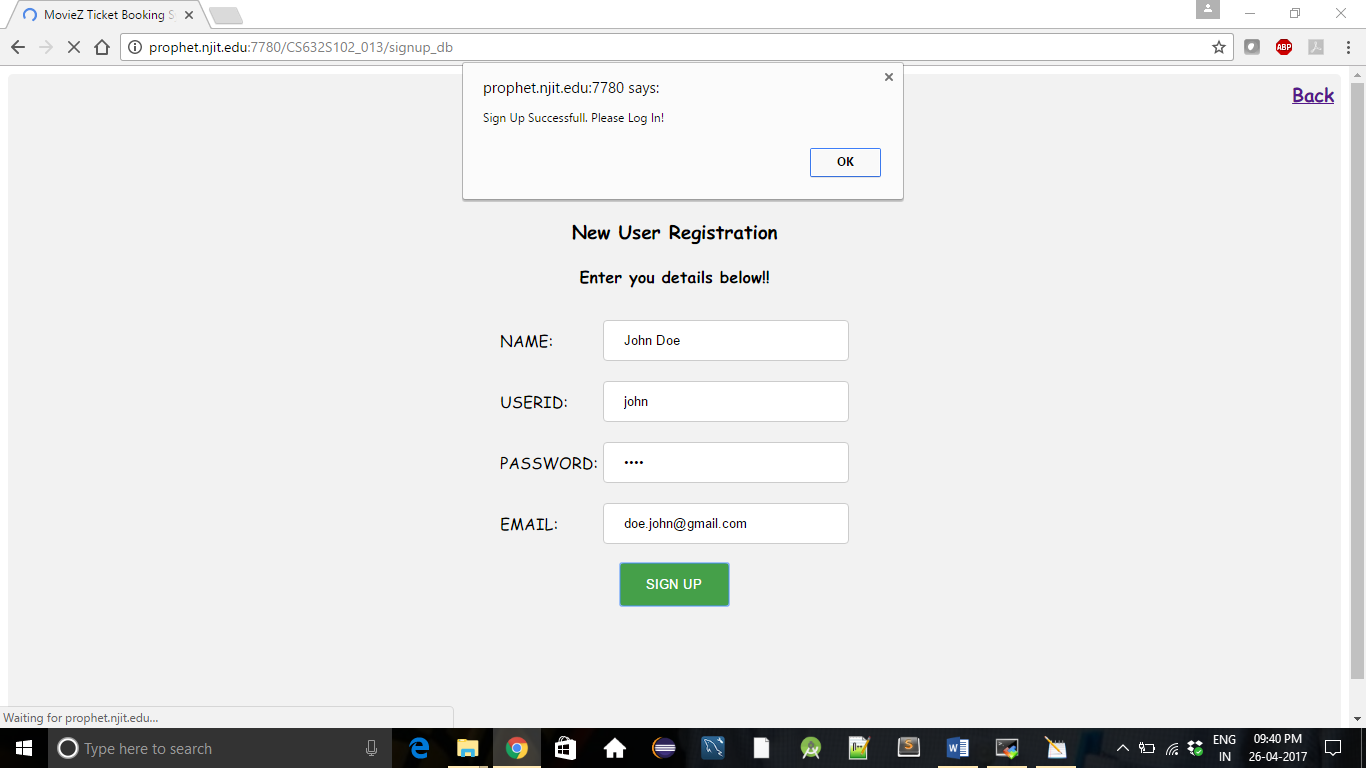
**Sign In Page:**

If already the user has signed up he/she can Sign In straight away else the Sign Up link is clicked.



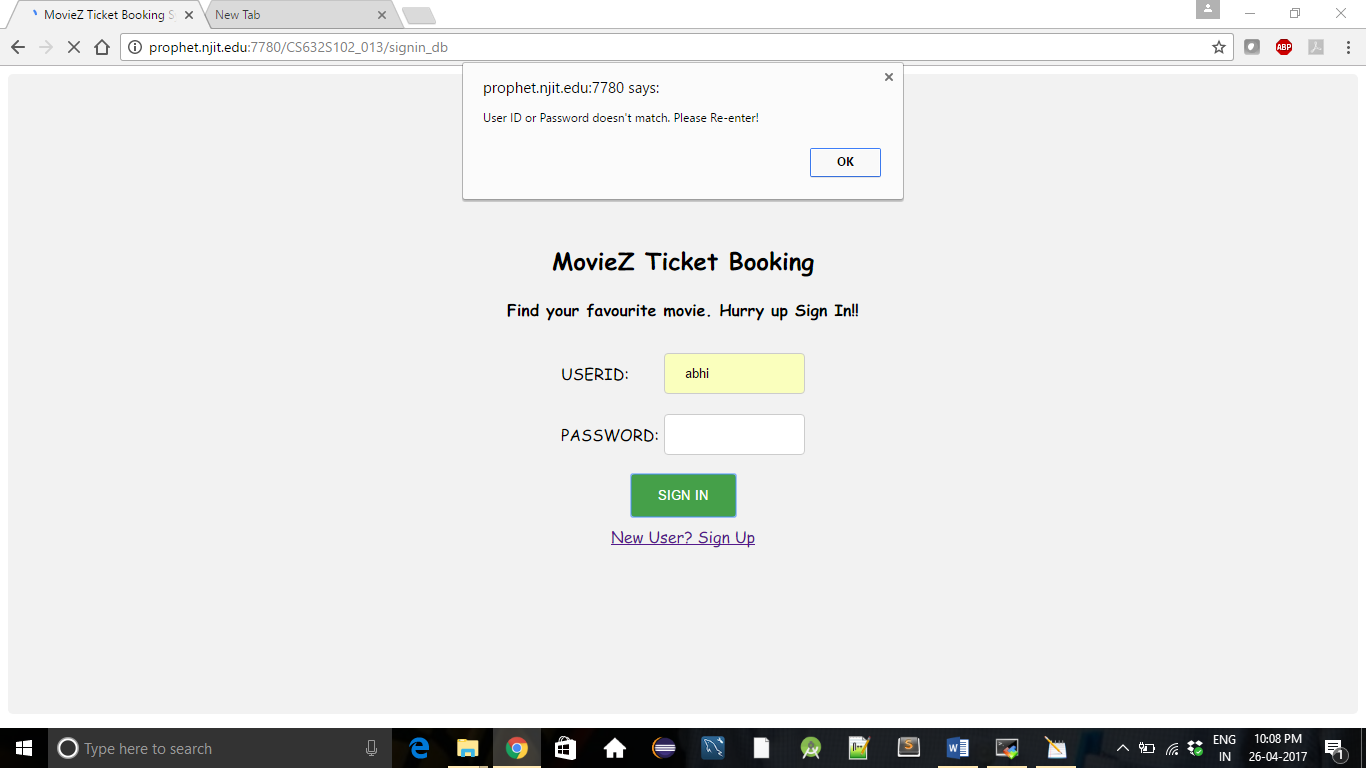
**Sign Up Page: (After Sign up)**

Page will get redirected to the sign in page for logging in, to book the tickets.



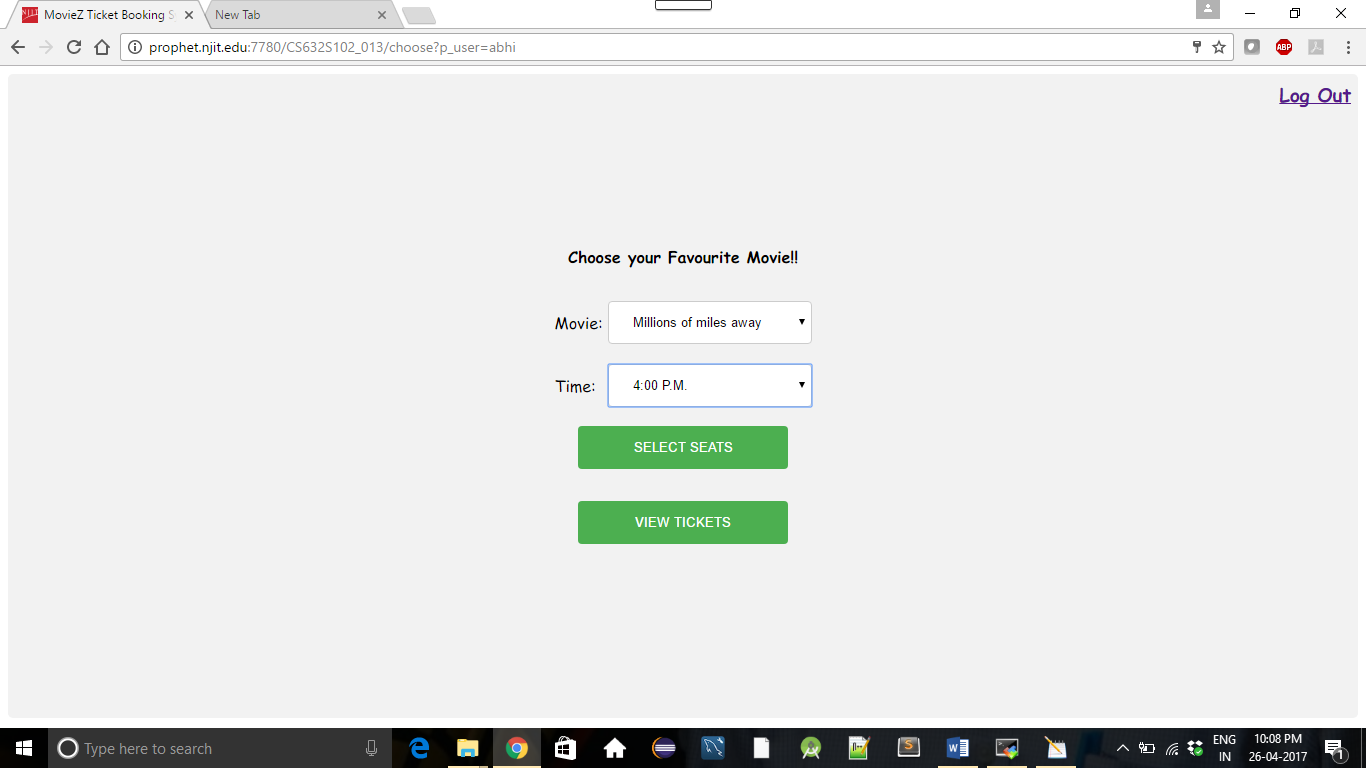
**Sign In Page – password doesn’t match:**

Validation check. This checks the database whether the entered userid and password matches with the one in the DB.



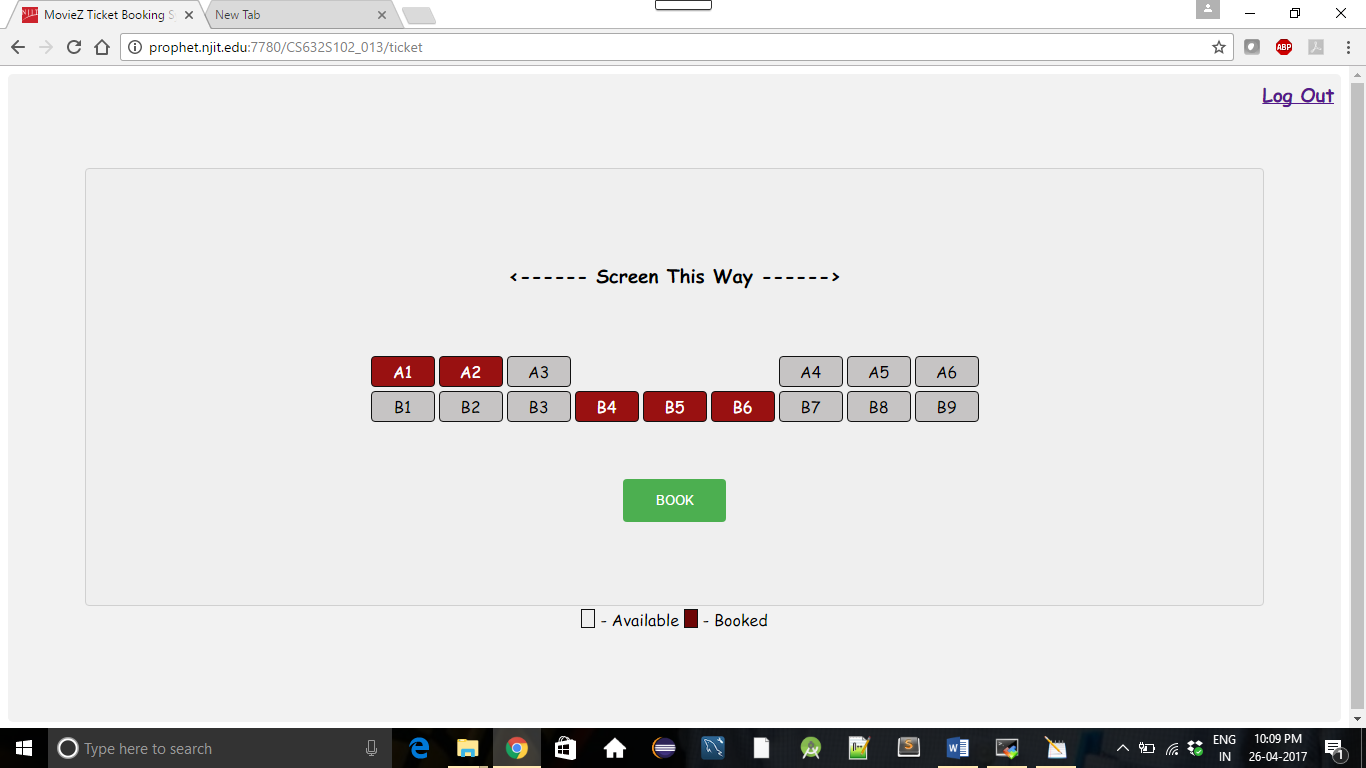
**Movie and show time choosing Page:**

Two drop down lists to select the user desired movie and show time. We can either book new tickets or view the previously booked tickets.



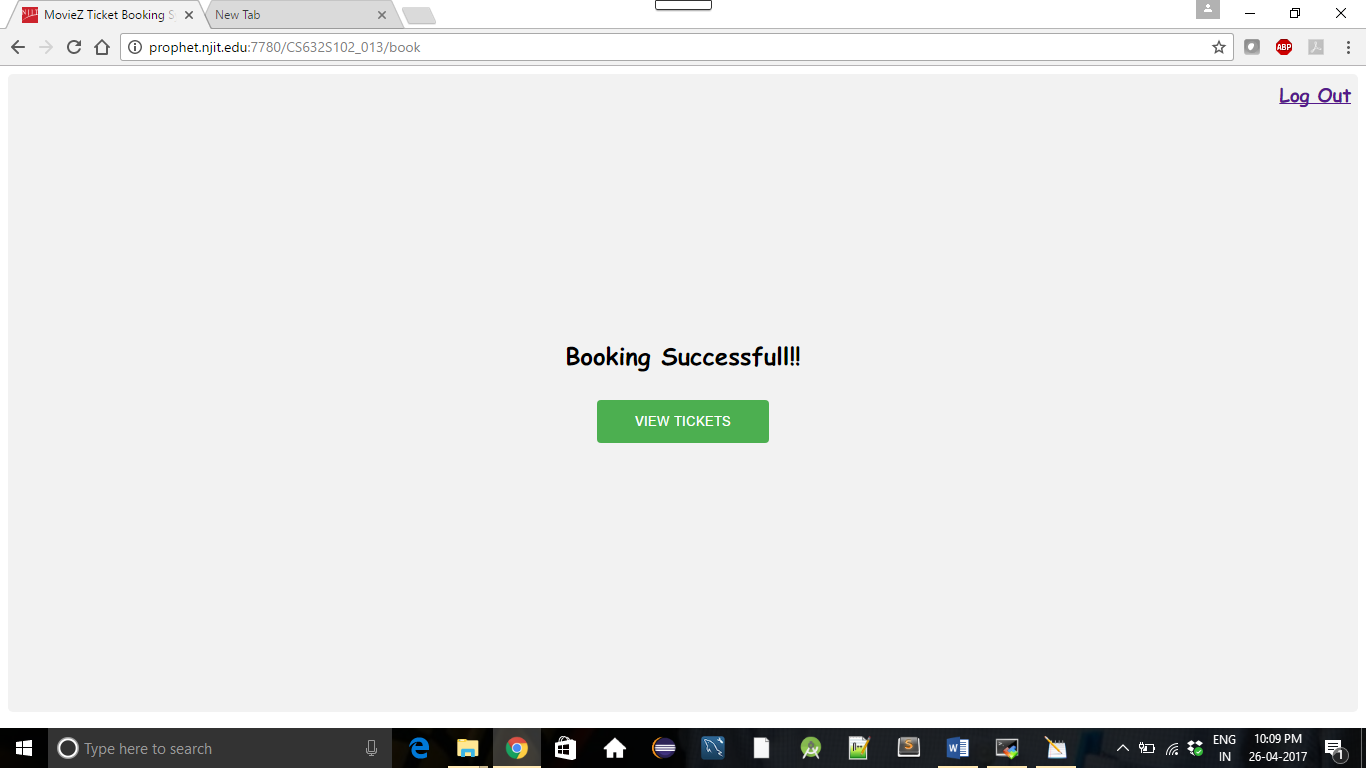
**Selecting seats Page:**

The red boxes indicated the already booked seats and grey ones are available for the current user to book. Once the user selects the seats and clicks ‘Book’ – the tickets are blocked for the current user.



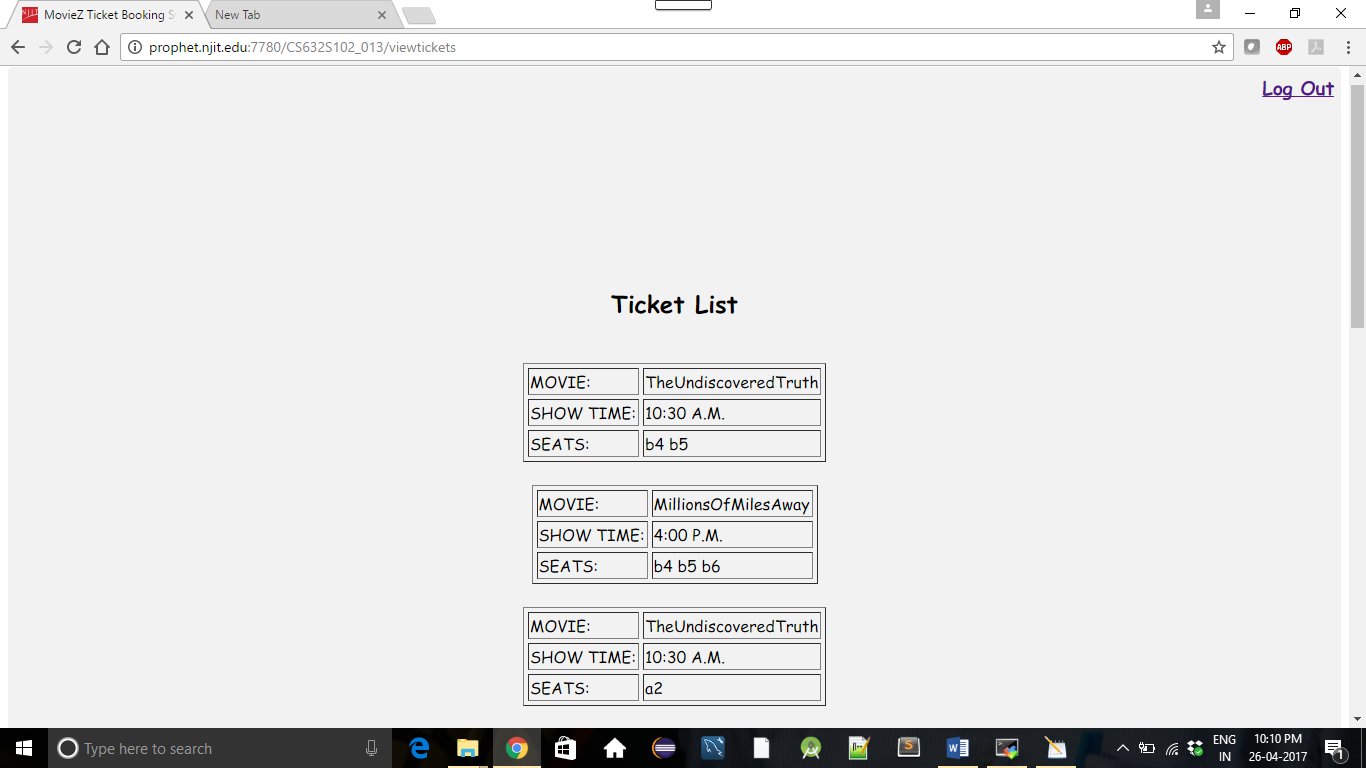
**Page after successful ticket booking:**

Confirmation page which will direct us to view the booking.



**Tickets display Page:**

This displays the logged in user’s booked tickets.



# **TABLE SCRIPTS:**

|  |
| --- |
| create table register(  name varchar2(25),  userid varchar2(25),  pwd varchar2(25),  email varchar2(25)  )  /  create table booking(  userid varchar2(25),  mname varchar2(20),  mtime varchar2(20),  seats varchar2(50)  )  /  create table tickets(  mname varchar2(20),  mtime varchar2(20),  a1 varchar2(5),  a2 varchar2(5),  a3 varchar2(5),  a4 varchar2(5),  a5 varchar2(5),  a6 varchar2(5),  b1 varchar2(5),b2 varchar2(5),b3 varchar2(5),b4 varchar2(5),b5 varchar2(5),b6 varchar2(5),b7 varchar2(5),  b8 varchar2(5),b9 varchar2(5)  )  / |

# **PSP CODE:**

**signin.psp**

|  |
| --- |
| <%@ page language="PL/SQL" %>  <%@ plsql procedure="signin" %>  <HTML>  <HEAD>  <TITLE>MovieZ Ticket Booking System</TITLE>  <style>  input[type=text], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=password], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=submit] {  width: 10%;  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  border-radius: 4px;  cursor: pointer;  }  input[type=submit]:hover {  background-color: #45a049;  }  body {  font-family: Comic Sans MS;  }  div {  border-radius: 5px;  background-color: #f2f2f2;  padding: 150px;  }  </style>  </HEAD>  <BODY>  <div>  <CENTER><H2> MovieZ Ticket Booking </H2>  <H4> Find your favourite movie. Hurry up Sign In!! </H4></CENTER>  <FORM ACTION="signin\_db" METHOD="post">  <CENTER><TABLE CELLSPACING="2" BORDER="0">  <TR><TD>USERID:</TD><TD ALIGN="left"><INPUT TYPE="text" SIZE="10" NAME="p\_user"/></TD></TR>  <TR><TD>PASSWORD:</TD><TD ALIGN="left"><INPUT TYPE="password" SIZE="10" NAME="p\_pwd"/></TD></TR>  </TABLE>  <INPUT TYPE="submit" NAME="p\_submit" VALUE="SIGN IN"/><BR>  <A HREF="signup">New User? Sign Up</A></CENTER>  </FORM>  </div>  </BODY>  </HTML> |

**signin\_db.psp**

|  |
| --- |
| <%@ page language="PL/SQL" %>  <%@ plsql procedure="signin\_db" %>  <%@ plsql parameter="p\_user" default="NULL" %>  <%@ plsql parameter="p\_pwd" default="NULL" %>  <%@ plsql parameter="p\_submit" default="NULL" %>  <HTML>  <HEAD>  <TITLE>MovieZ Ticket Booking System</TITLE>  </HEAD>  <%!  p\_uname varchar2(25);  p\_pass varchar2(25);  %>  <BODY>    <%  BEGIN  SELECT userid,pwd INTO p\_uname,p\_pass FROM register where userid=p\_user;    IF p\_uname=p\_user AND p\_pass=p\_pwd THEN  %>  <script type="text/javascript">window.open("choose?p\_user=<%=p\_user%>","\_self");</script>  <%  ELSE  %>  <script type="text/javascript">window.alert("User ID or Password doesn't match. Please Re-enter!");  window.open('signin',"\_self");</script>  <%  END IF;  EXCEPTION  WHEN OTHERS THEN  %>  <script type="text/javascript">window.alert("Something went wrong. Please Re-enter!");  window.open('signin',"\_self");</script>  <%  END;  %>  </BODY>  </HTML> |

**signup.psp**

|  |
| --- |
| <%@ page language="PL/SQL" %>  <%@ plsql procedure="signup" %>  <HTML>  <HEAD>  <TITLE>MovieZ Ticket Booking System</TITLE>  <style>  input[type=text], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=password], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=submit] {  width: 10%;  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  border-radius: 4px;  cursor: pointer;  }  input[type=submit]:hover {  background-color: #45a049;  }  body {  font-family: Comic Sans MS;  }  div {  border-radius: 5px;  background-color: #f2f2f2;  padding: 125px;  }  </style>  </HEAD>  <BODY>  <div>  <h3><A HREF="signin" style="position: absolute; top: 15px; right: 15px; text-align: right;">Back</A></h3>  <CENTER>  <H3> New User Registration</H3>  <H4> Enter you details below!! </H4></CENTER>  <FORM ACTION="signup\_db" METHOD="post">  <CENTER><TABLE CELLSPACING="2" BORDER="0">  <TR><TD>NAME:</TD><TD ALIGN="left"><INPUT TYPE="text" SIZE="25" NAME="p\_name"/></TD></TR>  <TR><TD>USERID:</TD><TD ALIGN="left"><INPUT TYPE="text" SIZE="25" NAME="p\_user"/></TD></TR>  <TR><TD>PASSWORD:</TD><TD ALIGN="left"><INPUT TYPE="password" SIZE="25" NAME="p\_pwd"/></TD></TR>  <TR><TD>EMAIL:</TD><TD ALIGN="left"><INPUT TYPE="text" SIZE="25" NAME="p\_email"/></TD></TR>    </TABLE>  <INPUT TYPE="submit" NAME="p\_submit" VALUE="SIGN UP"/></CENTER>  </FORM>  </div>  </BODY>  </HTML> |

**signup\_db.psp**

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| --- |
| <%@ page language="PL/SQL" %>  <%@ plsql procedure="signup\_db" %>  <%@ plsql parameter="p\_name" default="NULL" %>  <%@ plsql parameter="p\_user" default="NULL" %>  <%@ plsql parameter="p\_pwd" default="NULL" %>  <%@ plsql parameter="p\_email" default="NULL" %>  <%@ plsql parameter="p\_submit" default="NULL" %>  <%!  i integer;  %>  <HTML>  <HEAD>  <TITLE>MovieZ Ticket Booking System</TITLE>  </HEAD>  <BODY>  Hi <%=p\_user%>  <%  BEGIN  INSERT INTO REGISTER VALUES(p\_name,p\_user,p\_pwd,p\_email);  i:=sql%rowcount;  if i>0 then  %>  <script type="text/javascript">window.alert("Sign Up Successfull. Please Log In!");  window.open('signin',"\_self");</script>  <%  else  %>  <script type="text/javascript">window.alert("Something went wrong. Try Again!");  window.open('signup',"\_self");</script>  <%  end if;  EXCEPTION  WHEN OTHERS THEN  %>  <script type="text/javascript">window.alert("Something went wrong. Please Re-enter!");  window.open('signup',"\_self");</script>  <%  END;  %>  </BODY>  </HTML> |

**choose.psp**

|  |
| --- |
| <%@ page language="PL/SQL" %>  <%@ plsql procedure="choose" %>  <%@ plsql parameter="p\_user" default="NULL" %>  <HTML>  <HEAD>  <TITLE>MovieZ Ticket Booking System</TITLE>  <style>  input[type=text], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=password], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=submit] {  width: 20%;  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  border-radius: 4px;  cursor: pointer;  }  input[type=submit]:hover {  background-color: #45a049;  }  body {  font-family: Comic Sans MS;  }  div {  border-radius: 5px;  background-color: #f2f2f2;  padding: 150px;  }  </style>  </HEAD>  <BODY>  <div>  <h3><A HREF="signin" style="position: absolute; top: 15px; right: 15px; text-align: right;">Log Out</A></h3>  <CENTER><H4> Choose your Favourite Movie!! </H4></CENTER>  <FORM ACTION="ticket" METHOD="post">  <CENTER><TABLE CELLSPACING="2" BORDER="0">  <TR><TD>Movie:</TD>  <TD ALIGN="left">  <SELECT NAME="p\_movie">  <OPTION VALUE="TheUndiscoveredTruth">The Undiscovered Truth</OPTION>  <OPTION VALUE="MillionsOfMilesAway">Millions of miles away</OPTION>  <OPTION VALUE="CaptainFantastic">Captain Fantastic</OPTION>  <OPTION VALUE="Guarded">Guarded</OPTION>  </SELECT></TD></TR>  <TR><TD>Time:</TD>  <TD ALIGN="left">  <SELECT NAME="p\_time">  <OPTION VALUE="Morning">10:30 A.M.</OPTION>  <OPTION VALUE="Evening">4:00 P.M.</OPTION>  </SELECT></TD></TR>  </TABLE>  <INPUT TYPE="submit" NAME="p\_submit" VALUE="SELECT SEATS"/>  </CENTER>  <input type="hidden" name="p\_user" value="<%=p\_user%>">  </FORM>  <CENTER>  <FORM ACTION="viewtickets" METHOD="post">  <INPUT TYPE="submit" value="VIEW TICKETS">  <INPUT TYPE="hidden" NAME="p\_user" value=<%=p\_user%>>  </FORM></CENTER>  </div>  </BODY>  </HTML> |

**ticket.psp**

|  |
| --- |
| <%@ page language="PL/SQL" %>  <%@ plsql procedure="ticket" %>  <%@ plsql parameter="p\_user" default="NULL" %>  <%@ plsql parameter="p\_movie" default="NULL" %>  <%@ plsql parameter="p\_time" default="NULL" %>  <%@ plsql parameter="p\_submit" default="NULL" %>  <HTML>  <HEAD>  <style>  input[type=text], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=password], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=submit] {  width: 10%;  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  border-radius: 4px;  cursor: pointer;  }  input[type=checkbox] {  background-color:#c6c4c4;  border:1px solid #111111;  }  input[type=submit]:hover {  background-color: #45a049;  }  body {  font-family: Comic Sans MS;  }  div {  border-radius: 5px;  background-color: #f2f2f2;  padding: 75px;  }  div label input {  margin-right:100px;  padding: 5px;  }  #ck-button {  margin:2px;  background-color:#EFEFEF;  border-radius:4px;  border:1px solid #D0D0D0;  overflow:auto;  float:center;  }  #ck-button label {  float:left;  width:4.0em;  }  #ck-button label span {  background-color:#c6c4c4;  border:1px solid #111111;  text-align:center;  padding:3px 0px;  display:block;  border-radius:4px;  }  #ck-button label input {  position:absolute;  top:-20px;  }  #ck-button input:hover + span {  background-color:#efE0E0;  }  #ck-button input:checked + span {  background-color:#911;  color:#fff;  }  #ck-button input:checked:hover + span {  background-color:#c11;  color:#fff;  }    .button {  background-color: #006400; /\* Green \*/  border: none;  color: white;  padding: 15px 32px;  text-align: center;  text-decoration: none;  display: inline-block;  font-size: 16px;  margin: 4px 2px;  cursor: pointer;  }    </style>  <script>      </script>  <TITLE>MovieZ Ticket Booking System</TITLE>  <%!  i integer:=0;  p\_a1 varchar2(5);p\_a2 varchar2(5);p\_a3 varchar2(5);p\_a4 varchar2(5);p\_a5 varchar2(5);p\_a6 varchar2(5);  p\_b1 varchar2(5);p\_b2 varchar2(5);p\_b3 varchar2(5);p\_b4 varchar2(5);p\_b5 varchar2(5);p\_b6 varchar2(5);  p\_b7 varchar2(5);p\_b8 varchar2(5);p\_b9 varchar2(5);  %>  </HEAD>  <BODY>  <div>  <h3><A HREF="signin" style="position: absolute; top: 15px; right: 15px; text-align: right;">Log Out</A></h3>  <%select a1,a2,a3,a4,a5,a6,b1,b2,b3,b4,b5,b6,b7,b8,b9 into p\_a1,p\_a2,p\_a3,p\_a4,p\_a5,p\_a6,p\_b1,p\_b2,p\_b3,p\_b4,p\_b5,p\_b6,p\_b7,p\_b8,p\_b9 from tickets where mname=p\_movie and mtime=p\_time;%>  <FORM ACTION="book" METHOD="post">  <CENTER>  <div id="ck-button">  <h3><------ Screen This Way ------></h3><BR><BR>  <TABLE CELLSPACING="2" BORDER="0" >    <TR><TD><label>  <input type="checkbox" name = "p\_a1" class="check" id = "p\_check" value="a1" <%if p\_a1 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>A1</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_a2" class="check" id = "p\_check" value="a2" <%if p\_a2 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>A2</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_a3" class="check" id = "p\_check" value="a3" <%if p\_a3 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>A3</span>  </label></TD>  <TD></TD><TD></TD><TD></TD>  <TD><label>  <input type="checkbox" name = "p\_a4" class="check" id = "p\_check" value="a4" <%if p\_a4 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>A4</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_a5" class="check" id = "p\_check" value="a5" <%if p\_a5 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>A5</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_a6" class="check" id = "p\_check" value="a6" <%if p\_a6 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>A6</span>  </label></TD></TR>    <TR><TD><label>  <input type="checkbox" name = "p\_b1" class="check" id = "p\_check" value="b1" <%if p\_b1 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>B1</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_b2" class="check" id = "p\_check" value="b2" <%if p\_b2 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>B2</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_b3" class="check" id = "p\_check" value="b3" <%if p\_b3 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>B3</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_b4" class="check" id = "p\_check" value="b4" <%if p\_b4 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>B4</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_b5" class="check" id = "p\_check" value="b5" <%if p\_b5 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>B5</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_b6" class="check" id = "p\_check" value="b6" <%if p\_b6 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>B6</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_b7" class="check" id = "p\_check" value="b7" <%if p\_b7 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>B7</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_b8" class="check" id = "p\_check" value="b8" <%if p\_b8 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>B8</span>  </label></TD>  <TD><label>  <input type="checkbox" name = "p\_b9" class="check" id = "p\_check" value="b9" <%if p\_b9 IS NOT NULL then%>disabled="disabled" checked="checked"<%end if;%>><span>B9</span>  </label></TD></TR>  </TABLE>  <input type="hidden" name="p\_movie" value="<%=p\_movie%>">  <input type="hidden" name="p\_time" value="<%=p\_time%>">  <input type="hidden" name="p\_user" value="<%=p\_user%>"><BR><BR>  <INPUT TYPE="submit" NAME="p\_submit" VALUE="BOOK"/>    </div>        <input type="button" style="background-color:#c6c4c4; border:1px solid #111111;"> - Available  <input type="button" style="background-color:#6d0505; border:1px solid #111111;"> - Booked  </CENTER>  </FORM>  </div  </BODY>  </HTML> |

**book.psp**

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| <%@ page language="PL/SQL" %>  <%@ plsql procedure="book" %>  <%@ plsql parameter="p\_movie" default="NULL" %>  <%@ plsql parameter="p\_time" default="NULL" %>  <%@ plsql parameter="p\_user" default="NULL" %>  <%@ plsql parameter="p\_a1" default="NULL" %>  <%@ plsql parameter="p\_a2" default="NULL" %>  <%@ plsql parameter="p\_a3" default="NULL" %>  <%@ plsql parameter="p\_a4" default="NULL" %>  <%@ plsql parameter="p\_a5" default="NULL" %>  <%@ plsql parameter="p\_a6" default="NULL" %>  <%@ plsql parameter="p\_b1" default="NULL" %>  <%@ plsql parameter="p\_b2" default="NULL" %>  <%@ plsql parameter="p\_b3" default="NULL" %>  <%@ plsql parameter="p\_b4" default="NULL" %>  <%@ plsql parameter="p\_b5" default="NULL" %>  <%@ plsql parameter="p\_b6" default="NULL" %>  <%@ plsql parameter="p\_b7" default="NULL" %>  <%@ plsql parameter="p\_b8" default="NULL" %>  <%@ plsql parameter="p\_b9" default="NULL" %>  <%@ plsql parameter="p\_submit" default="NULL" %>  <HTML>  <HEAD>  <TITLE>MovieZ Ticket Booking System</TITLE>  <style>  input[type=text], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=password], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=submit] {  width: 20%;  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  border-radius: 4px;  cursor: pointer;  }  input[type=submit]:hover {  background-color: #45a049;  }  body {  font-family: Comic Sans MS;  }  div {  border-radius: 5px;  background-color: #f2f2f2;  padding: 245px;  }  </style>  <%!  p\_seats varchar2(50):='';  p\_count integer:=0;  %>  </HEAD>    <BODY>  <div>  <h3><A HREF="signin" style="position: absolute; top: 15px; right: 15px; text-align: right;">Log Out</A></h3>    <%  BEGIN  if p\_a1 is not null then  UPDATE TICKETS SET a1=p\_a1 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_a1;  end if;  if p\_a2 is not null then  UPDATE TICKETS SET a2=p\_a2 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_a2;  end if;  if p\_a3 is not null then  UPDATE TICKETS SET a3=p\_a3 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_a3;  end if;  if p\_a4 is not null then  UPDATE TICKETS SET a4=p\_a4 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_a4;  end if;  if p\_a5 is not null then  UPDATE TICKETS SET a5=p\_a5 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_a5;  end if;  if p\_a6 is not null then  UPDATE TICKETS SET a6=p\_a6 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_a6;  end if;  END;  if p\_b1 is not null then  UPDATE TICKETS SET b1=p\_b1 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_b1;  end if;  if p\_b2 is not null then  UPDATE TICKETS SET b2=p\_b2 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_b2;  end if;  if p\_b3 is not null then  UPDATE TICKETS SET b3=p\_b3 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_b3;  end if;  if p\_b4 is not null then  UPDATE TICKETS SET b4=p\_b4 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_b4;  end if;  if p\_b5 is not null then  UPDATE TICKETS SET b5=p\_b5 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_b5;  end if;  if p\_b6 is not null then  UPDATE TICKETS SET b6=p\_b6 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_b6;  end if;  if p\_b7 is not null then  UPDATE TICKETS SET b7=p\_b7 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_b7;  end if;  if p\_b8 is not null then  UPDATE TICKETS SET b8=p\_b8 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_b8;  end if;  if p\_b9 is not null then  UPDATE TICKETS SET b9=p\_b9 WHERE mname=p\_movie and mtime=p\_time;  p\_seats := p\_seats||' '||p\_b9;  end if;    select count(\*) into p\_count from booking where userid=p\_user and mname=p\_movie and mtime=p\_time and seats=p\_seats;    if p\_count=0 then  INSERT INTO BOOKING VALUES (p\_user,p\_movie,p\_time,p\_seats);  end if;    %>  <CENTER><H2>Booking Successfull!!</H2>  <FORM ACTION="viewtickets" METHOD="post">  <INPUT TYPE="submit" value="VIEW TICKETS">  <INPUT TYPE="hidden" NAME="p\_user" value=<%=p\_user%>>  </FORM></CENTER>  </div>  </BODY>  </HTML> |

**viewtickets.psp**

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| <%@ page language="PL/SQL" %>  <%@ plsql procedure="viewtickets" %>  <%@ plsql parameter="p\_user" default="NULL" %>  <HTML>  <HEAD>  <TITLE>MovieZ Ticket Booking System</TITLE>  <style>  input[type=text], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=password], select {  width: 100%;  padding: 12px 20px;  margin: 8px 0;  display: inline-block;  border: 1px solid #ccc;  border-radius: 4px;  box-sizing: border-box;  }  input[type=submit] {  width: 10%;  background-color: #4CAF50;  color: white;  padding: 14px 20px;  margin: 8px 0;  border: none;  border-radius: 4px;  cursor: pointer;  }  input[type=submit]:hover {  background-color: #45a049;  }  body {  font-family: Comic Sans MS;  }  div {  border-radius: 5px;  background-color: #f2f2f2;  padding: 200px;  }  </style>  <%!  cursor cur\_tic is select mname,mtime,seats from booking where userid=p\_user;  i integer:=0;  %>  </HEAD>  <BODY>  <div>  <h3><A HREF="signin" style="position: absolute; top: 15px; right: 15px; text-align: right;">Log Out</A></h3>  <CENTER><H2>Ticket Details</H2></CENTER>  <%  for tic in cur\_tic loop  %>  <CENTER><TABLE CELLSPACING="4" BORDER="1">  <TR><TD>MOVIE:</TD><TD><%=tic.mname%></TD></TR>  <TR><TD>SHOW TIME:</TD><TD><%if tic.mtime='Morning' then%>10:30 A.M.<%else%>4:00 P.M.<%end if;%></TD></TR>  <TR><TD>SEATS:</TD><TD><%=tic.seats%></TD></TR>  <BR>  </TABLE></CENTER>  <%  end loop;  %>  </div>  </BODY>  </HTML> |