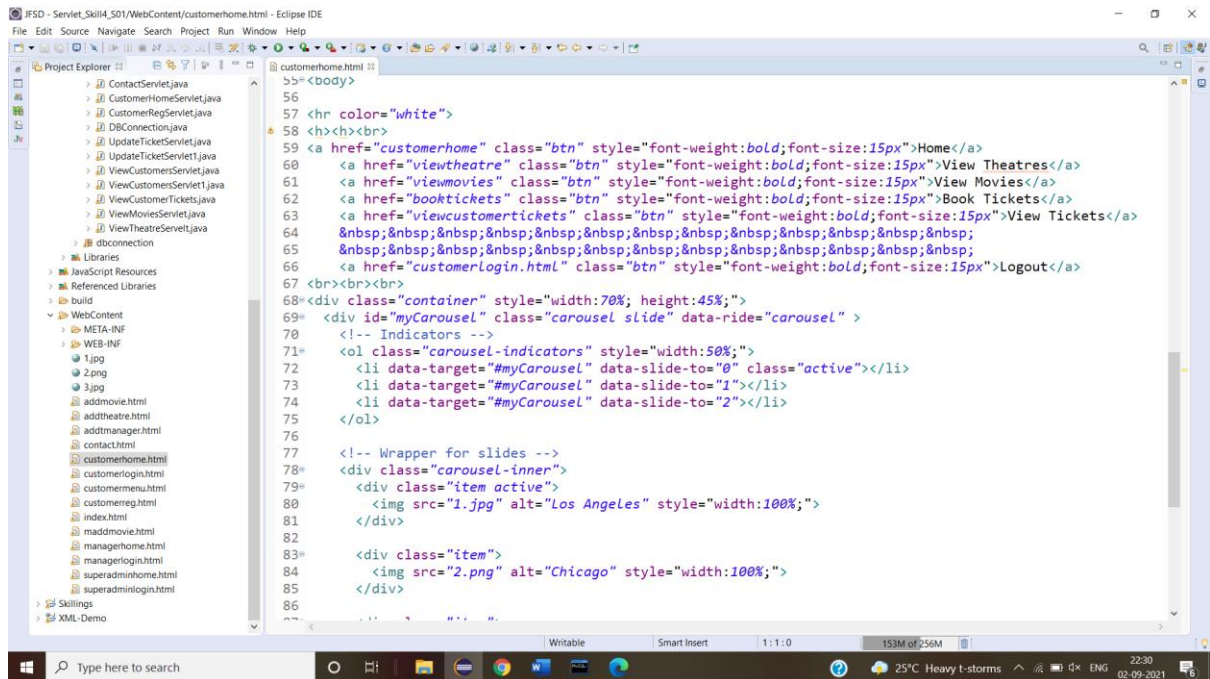


**Name: K. Sravani**

## Customerhome.html



The screenshot shows the Eclipse IDE with a Java project named 'Servlet\_Skill4\_S01'. The Project Explorer on the left shows the package structure, including 'src' and 'default package'. The main editor displays the code for 'CheckCustomerServlet.java', which is a servlet that handles POST requests by connecting to a database, querying for a user by username and password, and forwarding the request to 'customerhome.html' if the user is found. The code includes imports for IOException and HttpServletResponse, and uses JDBC to connect to a database named 'customerhome'.

```

1
2
3*import java.io.IOException;
15
16@WebServlet("/checkcustomer")
17public class CheckCustomerServlet extends HttpServlet
18{
19    public void doPost(HttpServletRequest req, HttpServletResponse res) throws IOException
20    {
21        res.setContentType("text/html");
22        PrintWriter out = res.getWriter();
23
24        String uname = req.getParameter("uname");
25        String pwd = req.getParameter("pwd");
26
27        System.out.println(uname+" "+pwd);
28        try
29        {
30            Connection con = DBConnection.getConnection();
31            PreparedStatement pstmt = con.prepareStatement("select * from customer where username=? and pas
32            pstmt.setString(1, uname);
33            pstmt.setString(2, pwd);
34
35            ResultSet rs = pstmt.executeQuery();
36
37            if(rs.next())
38            {
39                HttpSession session=req.getSession();
40                session.setAttribute("uname",uname);
41                RequestDispatcher rd=req.getRequestDispatcher("customerhome");
42                rd.forward(req,res);
43            }

```

### Viewtheatre Servlet:

```

174         "\r\n" +
175         "</style>\r\n" +
176         "<div class=\"container\">\r\n" +
177         "\r\n" +
178         "<div class=\"table\">\r\n" +
179         "<div class=\"table-header\">\r\n" +
180         "<div class=\"header_item\"><b>ID</b></div>\r\n" +
181         "<div class=\"header_item\"><b>Name</b></div>\r\n" +
182         "<div class=\"header_item\"><b>Est Year</b></div>\r\n" +
183         "<div class=\"header_item\"><b>Address</b></div>\r\n" +
184         "<div class=\"header_item\"><b>Pincode</b></div>\r\n" +
185         "<div class=\"header_item\"><b>Capacity</b></div>\r\n" +
186         "<div class=\"header_item\"><b>TicketPrice</b></div>\r\n" +
187         "</div>";
188
189         try
190         {
191             Connection con = DBConnection.getConnection();
192             PreparedStatement pstmt = con.prepareStatement("select * from theatre");
193             ResultSet rs = pstmt.executeQuery();
194             while(rs.next())
195             {
196                 out.println("<div class=\"table-content\"> \r\n" +
197                             "<div class=\"table-row\"> \r\n" +
198                             "<div class=\"table-data\">" + rs.getInt(1) + "</div>\r\n" +
199                             "<div class=\"table-data\">" + rs.getString(2) + "</div>\r\n" +
200                             "<div class=\"table-data\">" + rs.getInt(3) + "</div>\r\n" +
201                             "<div class=\"table-data\">" + rs.getString(4) + "</div>\r\n" +
202                             "<div class=\"table-data\">" + rs.getString(5) + "</div>\r\n" +
203                             "<div class=\"table-data\">" + rs.getInt(6) + "</div>\r\n" +
204                             "<div class=\"table-data\">" + rs.getDouble(7) + "</div>\r\n" +
205                             "</div>\r\n" +

```

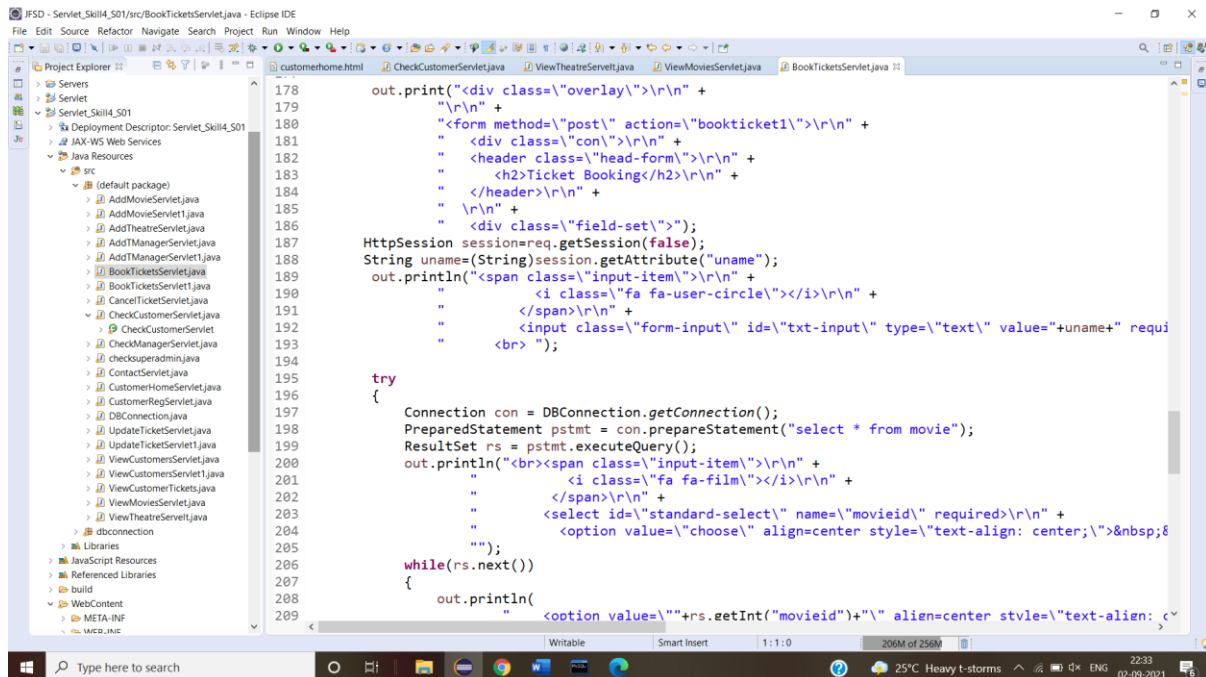
### Viewmovies Servlet:

```

179         "\r\n" +
180         "<div class=\"table\">\r\n" +
181         "<div class=\"table-header\">\r\n" +
182         "<div class=\"header_item\"><b>ID</b></div>\r\n" +
183         "<div class=\"header_item\"><b>Name</b></div>\r\n" +
184         "<div class=\"header_item\"><b>Language</b></div>\r\n" +
185         "<div class=\"header_item\"><b>Genre</b></div>\r\n" +
186         "<div class=\"header_item\"><b>Director</b></div>\r\n" +
187         "<div class=\"header_item\"><b>Producer</b></div>\r\n" +
188         "<div class=\"header_item\"><b>CBRating</b></div>\r\n" +
189         "\r\n" +
190         "</div>");
191
192     try
193     {
194         Connection con = DBConnection.getConnection();
195         PreparedStatement pstmt = con.prepareStatement("select * from movie");
196         ResultSet rs = pstmt.executeQuery();
197         while(rs.next())
198         {
199             out.println("<div class=\"table-content\"> \r\n" +
200                 "<div class=\"table-row\"> \r\n" +
201                 "<div class=\"table-data\">"+rs.getInt(1)+"</div>\r\n" +
202                 "<div class=\"table-data\">"+rs.getString(2)+"</div>\r\n" +
203                 "<div class=\"table-data\">"+rs.getString(3)+"</div>\r\n" +
204                 "<div class=\"table-data\">"+rs.getString(4)+"</div>\r\n" +
205                 "<div class=\"table-data\">"+rs.getString(5)+"</div>\r\n" +
206                 "<div class=\"table-data\">"+rs.getString(6)+"</div>\r\n" +
207                 "<div class=\"table-data\">"+rs.getString(8)+"</div>\r\n" +
208                 "<div class=\"table-data\">"+rs.getString(9)+"</div>\r\n" +
209                 "</div>\r\n" +
210                 "</div> ");
211         }
212     }

```

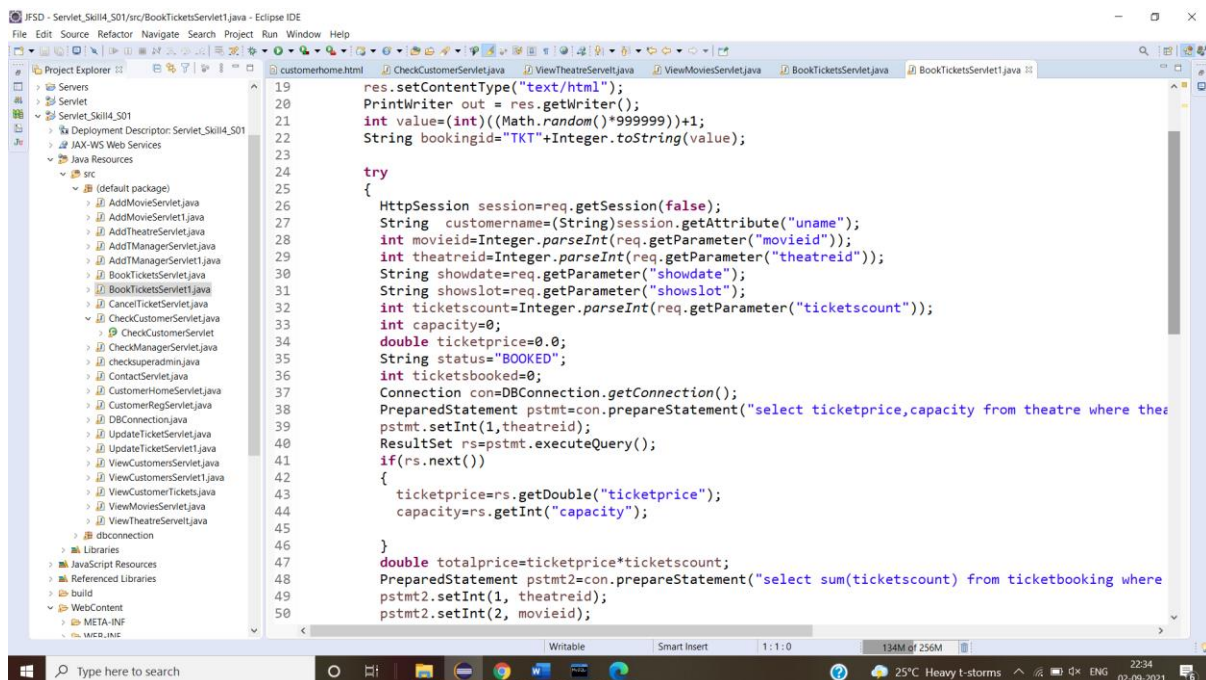
# BookTicketServlet



The screenshot shows the Eclipse IDE with the project 'JFSO - Servlet\_Skill4\_S01' open. The 'Project Explorer' on the left lists various Java files, including 'BookTicketServlet.java'. The main editor displays the code for 'BookTicketServlet.java', which is a Java Servlet. The code includes a 'doPost' method that generates an HTML form for booking a ticket. The form has a header 'Ticket Booking' and a form with a text input for 'username' and a dropdown menu for 'movieid'. The code also includes a 'try' block that connects to a database, retrieves movie information, and populates the dropdown menu with movie names and IDs. The code is as follows:

```
178 out.print("<div class=\"overlay\">\r\n" +
179 "\r\n" +
180 "<form method=\"post\" action=\"bookticket1\">\r\n" +
181 "  <div class=\"con\">\r\n" +
182 "    <header class=\"head-form\">\r\n" +
183 "      <h2>Ticket Booking</h2>\r\n" +
184 "    </header>\r\n" +
185 "    \r\n" +
186 "    <div class=\"field-set\">;
187 HttpSession session=req.getSession(false);
188 String uname=(String)session.getAttribute("uname");
189 out.println("<span class=\"input-item\">\r\n" +
190 "  <i class=\"fa fa-user-circle\"></i>\r\n" +
191 "  </span>\r\n" +
192 "  <input class=\"form-input\" id=\"txt-input\" type=\"text\" value=\"+uname+\" requi
193 "  <br> ");
194
195 try
196 {
197   Connection con = DBConnection.getConnection();
198   PreparedStatement pstmt = con.prepareStatement("select * from movie");
199   ResultSet rs = pstmt.executeQuery();
200   out.println("<br><span class=\"input-item\">\r\n" +
201 "    <i class=\"fa fa-film\"></i>\r\n" +
202 "    </span>\r\n" +
203 "    <select id=\"standard-select\" name=\"movieid\" required>\r\n" +
204 "      <option value=\"choose\" align=center style=\"text-align: center;\>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&
205 "      "">
206   while(rs.next())
207   {
208     out.println(
209 "      <option value=\""+rs.getInt("movieid")+"\" align=center style=\"text-align: center;"
```

# BookTicketServlet1

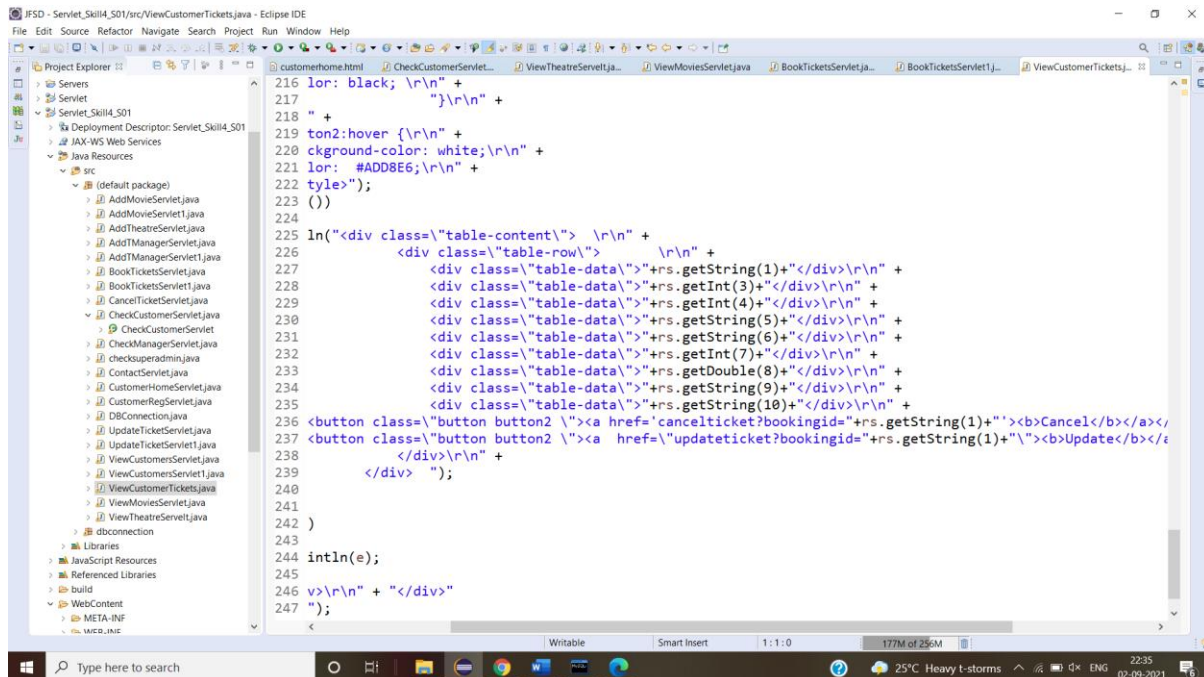


The screenshot shows the Eclipse IDE with the project 'JFSO - Servlet\_Skill4\_S01' open. The 'Project Explorer' on the left lists various Java files, including 'BookTicketServlet1.java'. The main editor displays the code for 'BookTicketServlet1.java', which is a Java Servlet. The code includes a 'doPost' method that generates an HTML form for booking a ticket. The form has a header 'Ticket Booking' and a form with a text input for 'username' and a dropdown menu for 'movieid'. The code also includes a 'try' block that connects to a database, retrieves movie information, and populates the dropdown menu with movie names and IDs. The code is as follows:

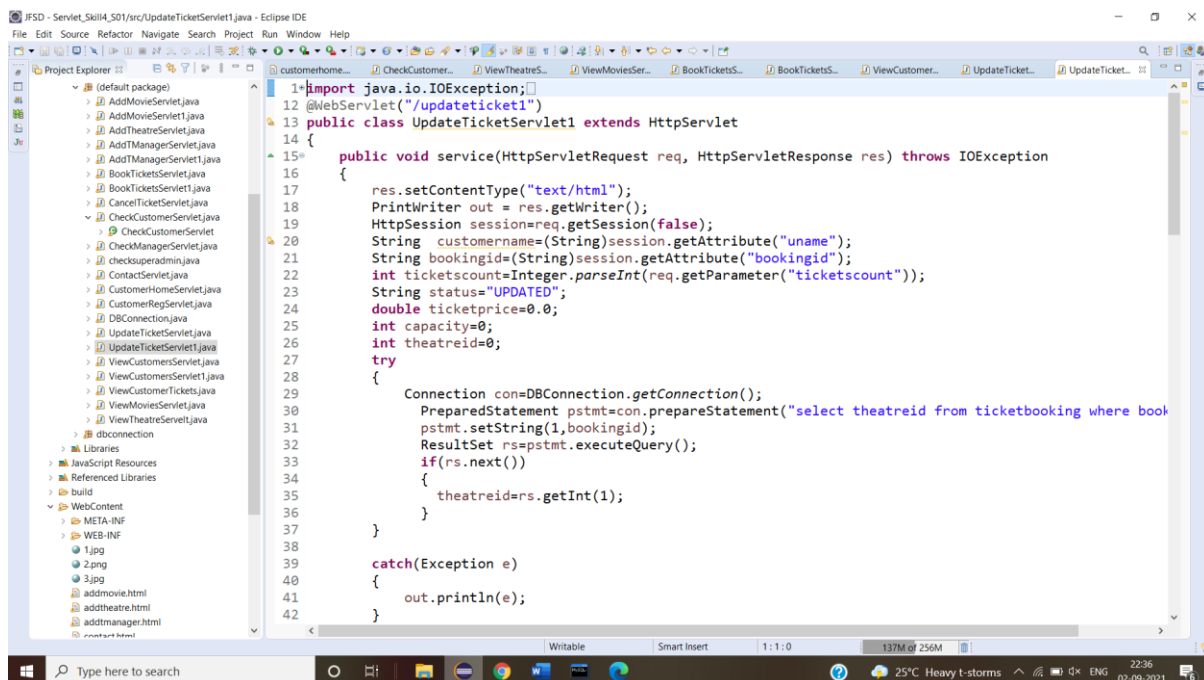
```
19 res.setContentType("text/html");
20 PrintWriter out = res.getWriter();
21 int value=(int)((Math.random()*999999))+1;
22 String bookingid="TKT"+Integer.toString(value);
23
24 try
25 {
26   HttpSession session=req.getSession(false);
27   String customername=(String)session.getAttribute("uname");
28   int movieid=Integer.parseInt(req.getParameter("movieid"));
29   int theatreid=Integer.parseInt(req.getParameter("theatreid"));
30   String showdate=req.getParameter("showdate");
31   String showslot=req.getParameter("showslot");
32   int ticketscount=Integer.parseInt(req.getParameter("ticketscount"));
33   int capacity=0;
34   double ticketprice=0.0;
35   String status="BOOKED";
36   int ticketsbooked=0;
37   Connection con=DBConnection.getConnection();
38   PreparedStatement pstmt=con.prepareStatement("select ticketprice,capacity from theatre where thea
39   pstmt.setInt(1,theatreid);
40   ResultSet rs=pstmt.executeQuery();
41   if(rs.next())
42   {
43     ticketprice=rs.getDouble("ticketprice");
44     capacity=rs.getInt("capacity");
45   }
46   double totalprice=ticketprice*ticketscount;
47   PreparedStatement pstmt2=con.prepareStatement("select sum(ticketscount) from ticketbooking where
48   pstmt2.setInt(1, theatreid);
49   pstmt2.setInt(2, movieid);
```



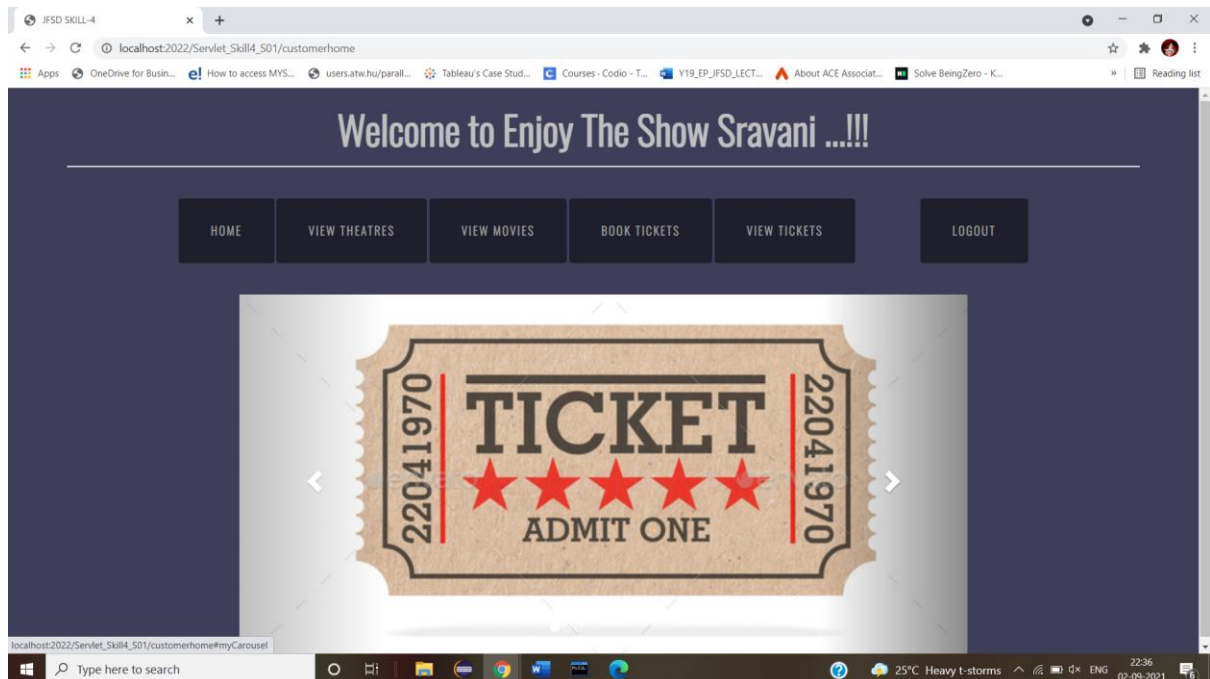
### ViewTickets Servlet:



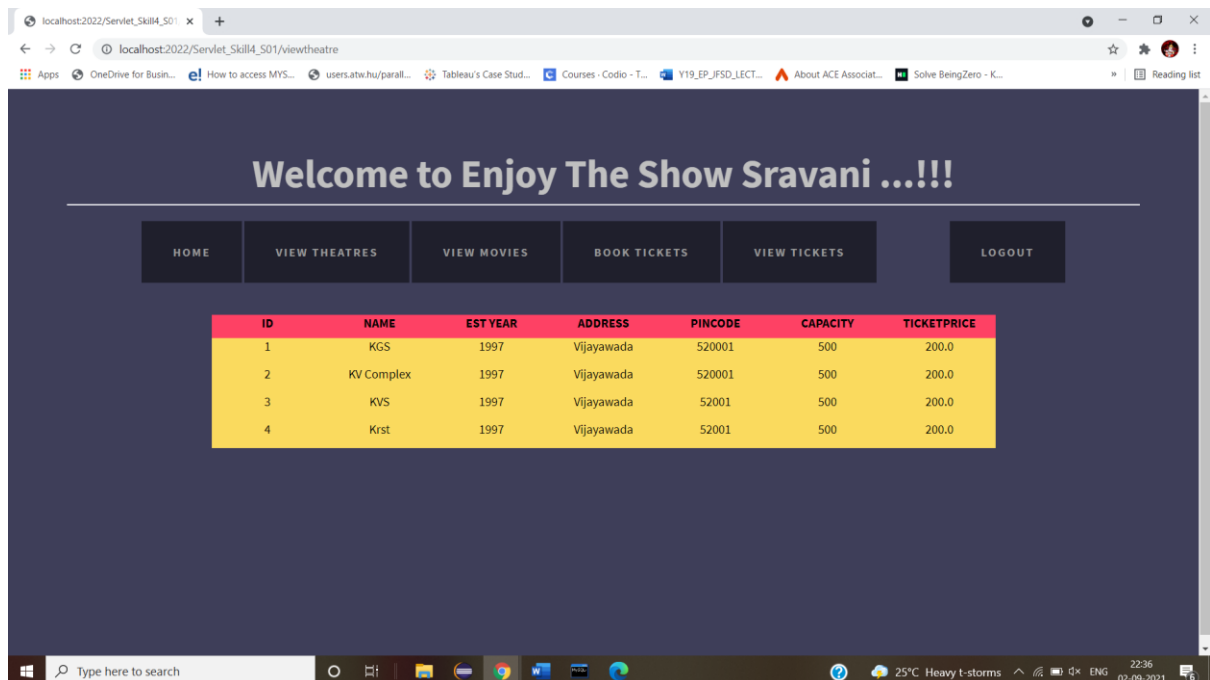
## Updateticket Servlet:



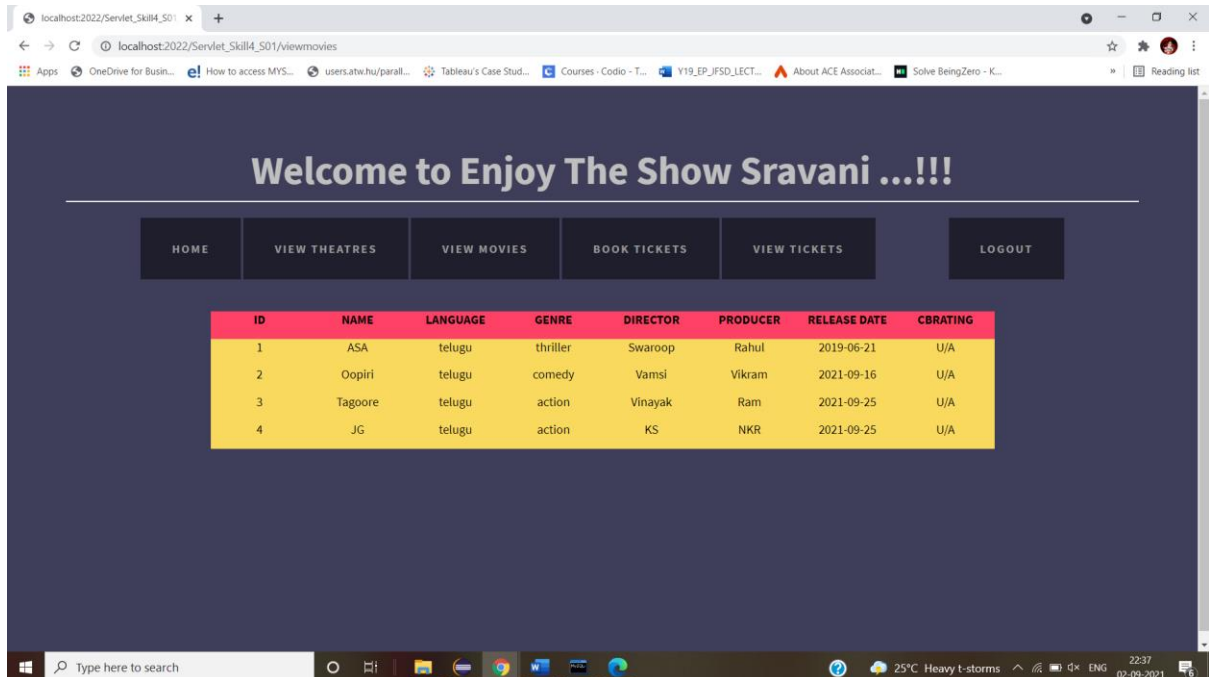
## Customer home page:



## View theatres:

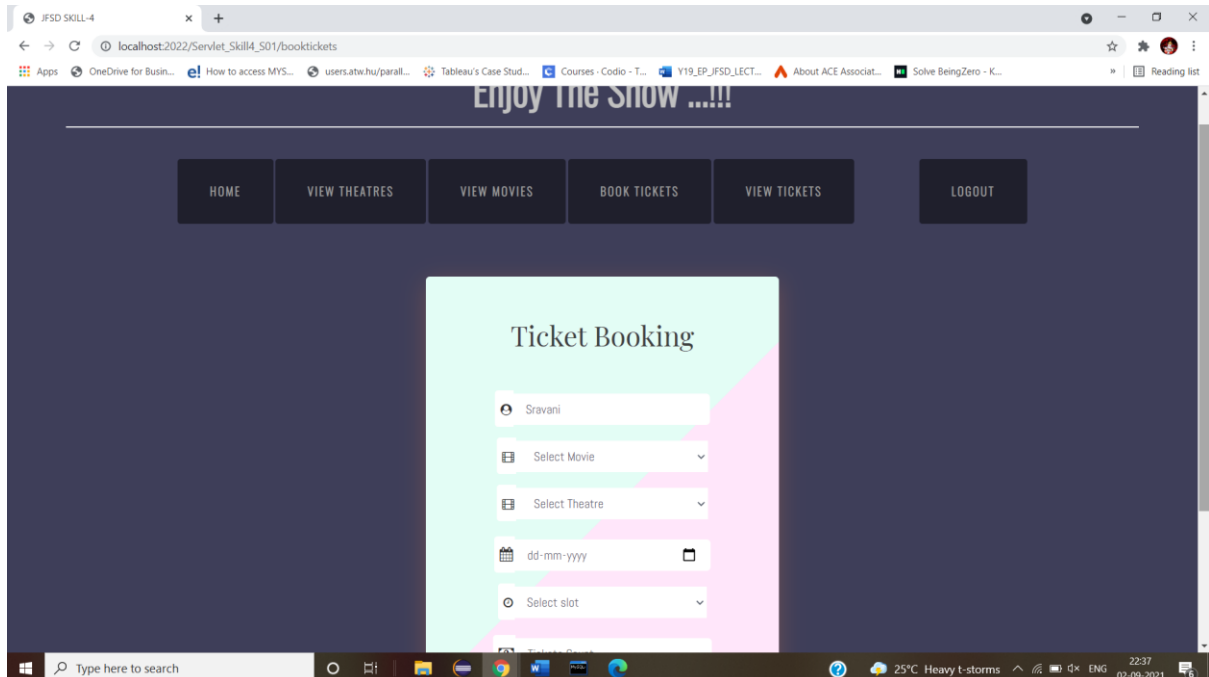


## View movies:



ID	NAME	LANGUAGE	GENRE	DIRECTOR	PRODUCER	RELEASE DATE	CBRATING
1	ASA	telugu	thriller	Swaroop	Rahul	2019-06-21	U/A
2	Oopiri	telugu	comedy	Vamsi	Vikram	2021-09-16	U/A
3	Tagoore	telugu	action	Vinayak	Ram	2021-09-25	U/A
4	JG	telugu	action	KS	NKR	2021-09-25	U/A

## Book Tickets:



**Ticket Booking**

## View Tickets:

localhost:2022/Servlet\_Skill4\_501

localhost:2022/Servlet\_Skill4\_501/viewcustomertickets

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# Welcome to Enjoy The Show Sravani ...!!!

HOME VIEW THEATRES VIEW MOVIES BOOK TICKETS VIEW TICKETS LOGOUT

BOOKING ID	MOVIE ID	THEATRE ID	SHOW DATE	SHOW SLOT	NUMBER OF TICKETS	PRICE	STATUS	TRANSACTION TIME	CANCEL	UPDATE
TKT299696	1	1	2021-08-30	9:00 AM	7	1400.0	UPDATED	2021-09-02 19:41:19	CANCEL	UPDATE
TKT311994	2	1	2021-09-03	1:00 PM	5	1000.0	BOOKED	2021-09-02 17:12:29	CANCEL	UPDATE
TKT572698	1	2	2021-09-03	9:00 AM	5	1000.0	BOOKED	2021-09-02 17:14:27	CANCEL	UPDATE
TKT749542	1	2	2021-09-26	1:00 PM	3	600.0	BOOKED	2021-09-02 17:15:47	CANCEL	UPDATE
TKT783033	1	1	2021-08-29	6:30 PM	5	1000.0	UPDATED	2021-09-02 09:52:03	CANCEL	UPDATE

Type here to search

25°C Heavy t-storms

22:37 02-09-2021

## Cancel ticket:

localhost:2022/Servlet\_Skill4\_501

localhost:2022/Servlet\_Skill4\_501/cancelticket?bookingid=TKT572698

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localhost:2022 says

Ticket Cancelled Successfully

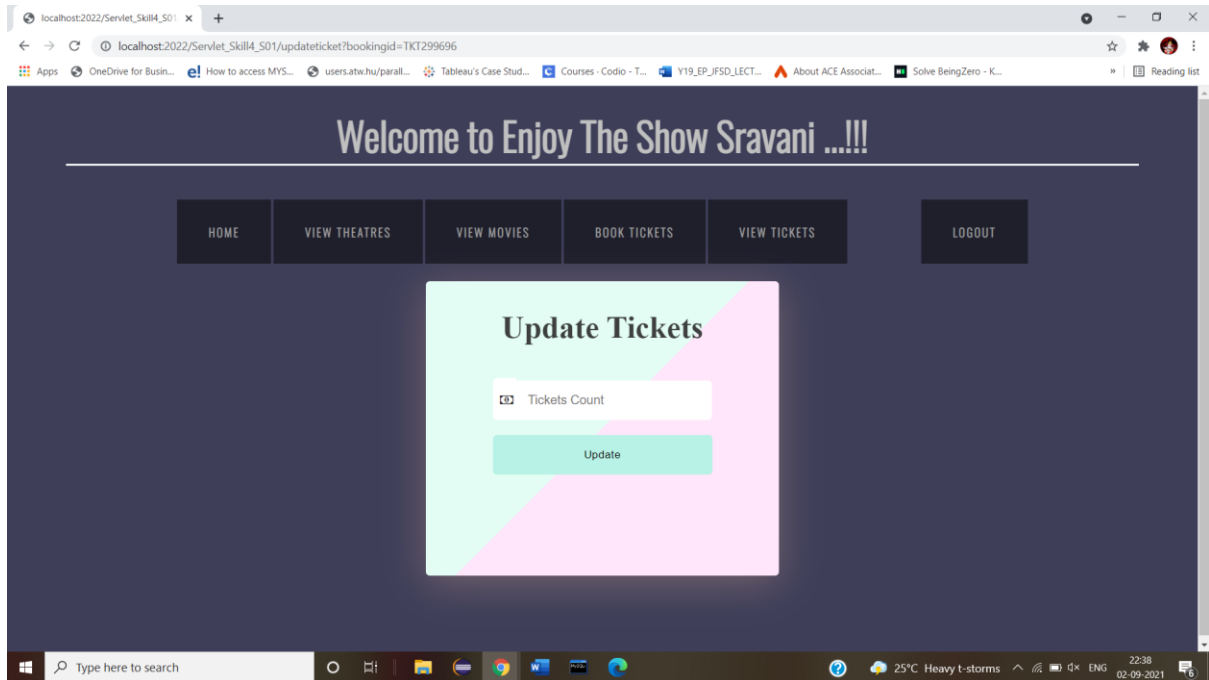
OK

Type here to search

25°C Heavy t-storms

22:38 02-09-2021

## Update Ticket:



## Data Base data:

