

Java Full Stack Development

Skilling-4

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Shanmukh has 10 theatres in AP. Every theatre is managed by a manager. Due to covid19 the risk of virus spread may increase among the customers and theatre staff. So, Shanmukh wants to digitalize the ticket booking process so that there will be no rush at the ticket counter and the risk of spread was minimal.

As you are a computer science student, he approached you to help him out to build a web application where customers can book tickets online.

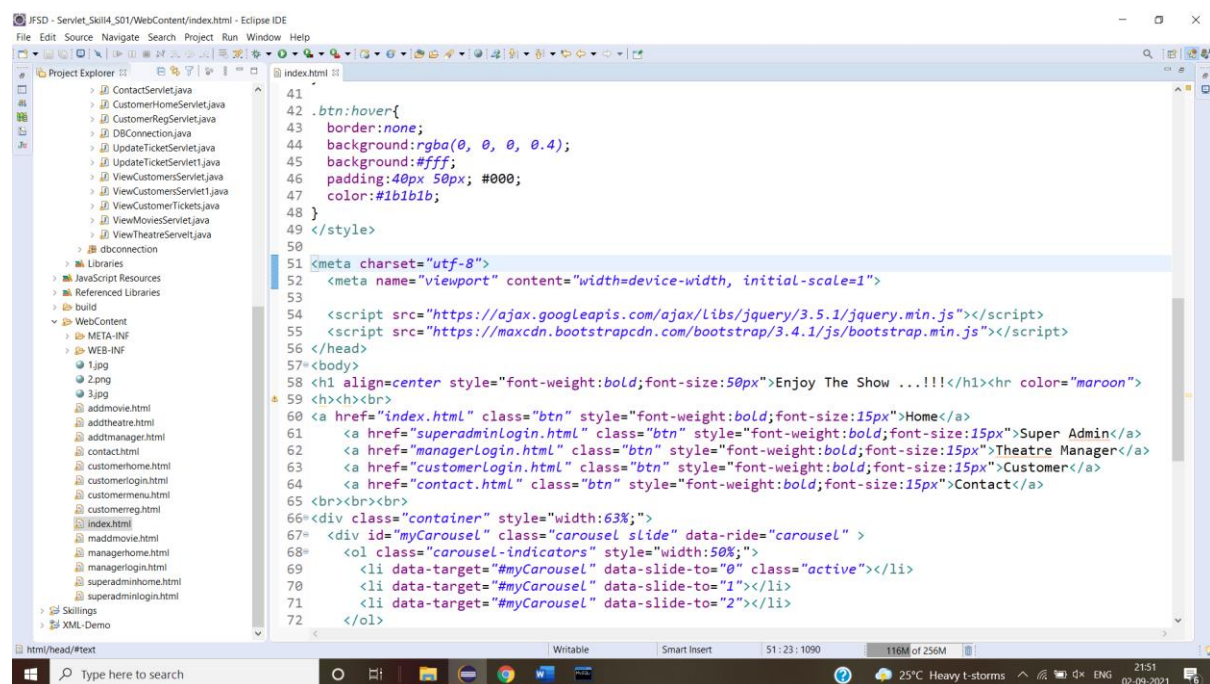
Shanmukh's requirements are as below:

- Shanmukh (super admin) can add the managers of his theatres(admin)
- Admin can login with their own credentials and add movie details into database
- Customer should login with his registered credentials.
- Customers must have a provision to book the ticket(s) (He can update no of tickets) for a respective movie. At the last moment, if customer is not willing to go to theatre, he should have a provision to cancel the ticket he booked
- Shanmukh must have a provision to view how many tickets are sold and how much money earned.

Create a web application as per his requirements by using servlets.

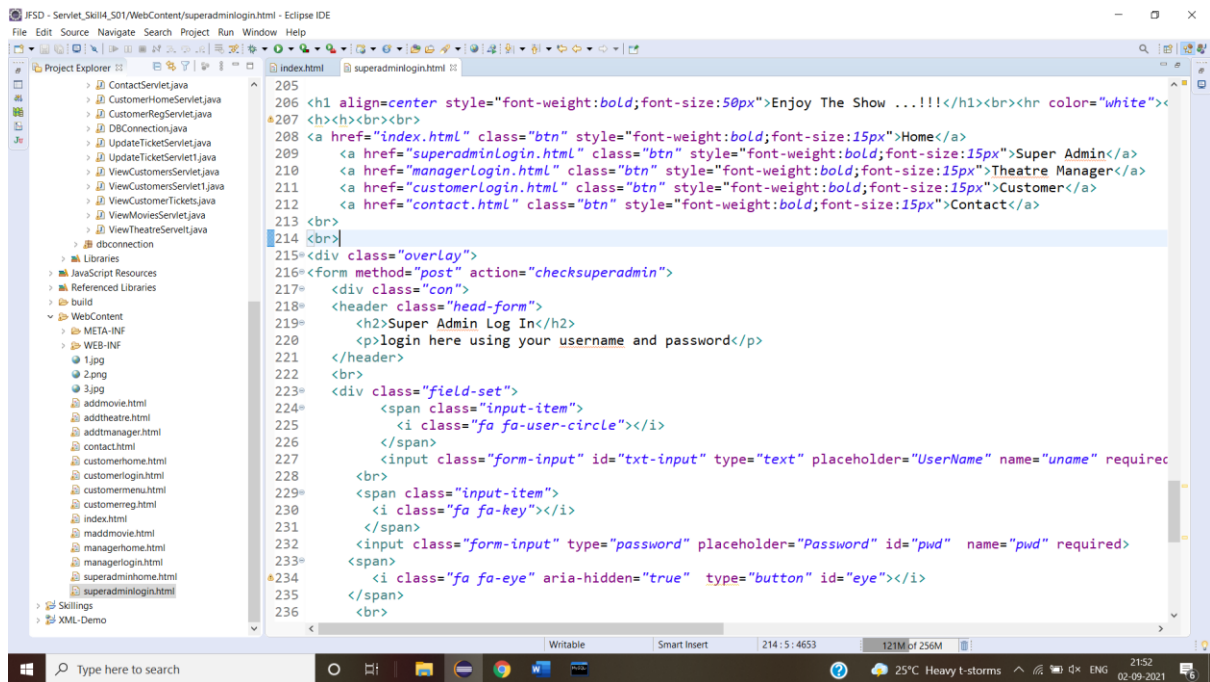
Screenshots:

index.html



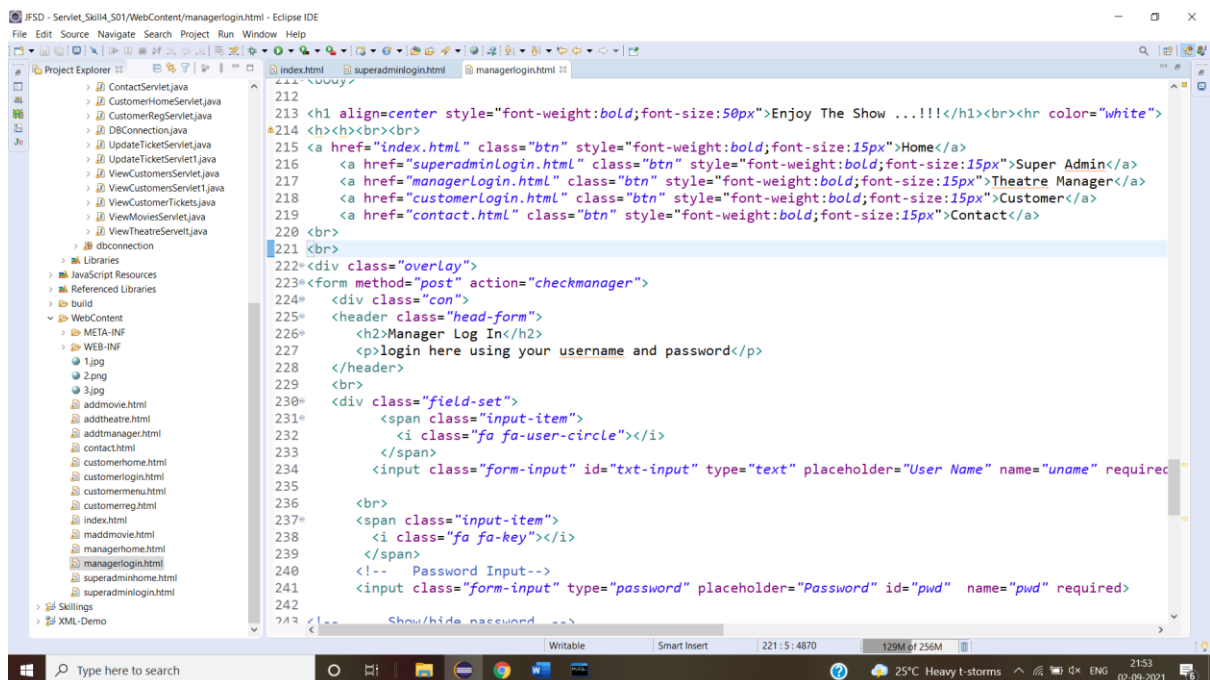
```
41
42 .btn:hover{
43   border:none;
44   background:rgba(0, 0, 0, 0.4);
45   background:#ffff;
46   padding:40px 50px; #000;
47   color:#1b1b1b;
48 }
49 </style>
50
51 <meta charset="utf-8">
52 <meta name="viewport" content="width=device-width, initial-scale=1">
53
54 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
55 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
56 </head>
57 <body>
58 <h1 align=center style="font-weight:bold;font-size:50px">Enjoy The Show ...!!!</h1><hr color="maroon">
59 <h><h><br>
60 <a href="index.html" class="btn" style="font-weight:bold;font-size:15px">Home</a>
61 <a href="superadminlogin.html" class="btn" style="font-weight:bold;font-size:15px">Super Admin</a>
62 <a href="managerlogin.html" class="btn" style="font-weight:bold;font-size:15px">Theatre Manager</a>
63 <a href="customerlogin.html" class="btn" style="font-weight:bold;font-size:15px">Customer</a>
64 <a href="contact.html" class="btn" style="font-weight:bold;font-size:15px">Contact</a>
65 <br><br><br>
66 <div class="container" style="width:63%;">
67 <div id="myCarousel" class="carousel slide" data-ride="carousel" >
68 <ol class="carousel-indicators" style="width:50%;">
69 <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
70 <li data-target="#myCarousel" data-slide-to="1"></li>
71 <li data-target="#myCarousel" data-slide-to="2"></li>
72 </ol>
```

Superadminlogin.html



```
205
206 <h1 align=center style="font-weight:bold;font-size:50px">Enjoy The Show ...!!!</h1><br><hr color="white"><
207 <h><h><br><br>
208 <a href="index.html" class="btn" style="font-weight:bold;font-size:15px">Home</a>
209 <a href="superadminlogin.html" class="btn" style="font-weight:bold;font-size:15px">Super Admin</a>
210 <a href="managerlogin.html" class="btn" style="font-weight:bold;font-size:15px">Theatre Manager</a>
211 <a href="customerlogin.html" class="btn" style="font-weight:bold;font-size:15px">Customer</a>
212 <a href="contact.html" class="btn" style="font-weight:bold;font-size:15px">Contact</a>
213 <br>
214 <br>
215 <div class="overLayer">
216 <form method="post" action="checksuperadmin">
217 <div class="con">
218 <header class="head-form">
219 <h2>Super Admin Log In</h2>
220 <p>login here using your username and password</p>
221 </header>
222 <br>
223 <div class="field-set">
224 <span class="input-item">
225 <i class="fa fa-user-circle"></i>
226 </span>
227 <input class="form-input" id="txt-input" type="text" placeholder="UserName" name="uname" requirec
228 <br>
229 <span class="input-item">
230 <i class="fa fa-key"></i>
231 </span>
232 <input class="form-input" type="password" placeholder="Password" id="pwd" name="pwd" required>
233 <span>
234 <i class="fa fa-eye" aria-hidden="true" type="button" id="eye"></i>
235 </span>
236 <br>
```

managerlogin.html



```
212
213 <h1 align=center style="font-weight:bold;font-size:50px">Enjoy The Show ...!!!</h1><br><hr color="white">
214 <h><h><br><br>
215 <a href="index.html" class="btn" style="font-weight:bold;font-size:15px">Home</a>
216 <a href="superadminlogin.html" class="btn" style="font-weight:bold;font-size:15px">Super Admin</a>
217 <a href="managerlogin.html" class="btn" style="font-weight:bold;font-size:15px">Theatre Manager</a>
218 <a href="customerlogin.html" class="btn" style="font-weight:bold;font-size:15px">Customer</a>
219 <a href="contact.html" class="btn" style="font-weight:bold;font-size:15px">Contact</a>
220 <br>
221 <br>
222 <div class="overLayer">
223 <form method="post" action="checkmanager">
224 <div class="con">
225 <header class="head-form">
226 <h2>Manager Log In</h2>
227 <p>login here using your username and password</p>
228 </header>
229 <br>
230 <div class="field-set">
231 <span class="input-item">
232 <i class="fa fa-user-circle"></i>
233 </span>
234 <input class="form-input" id="txt-input" type="text" placeholder="User Name" name="uname" requirec
235 <br>
236 <br>
237 <span class="input-item">
238 <i class="fa fa-key"></i>
239 </span>
240 <!-- Password Input-->
241 <input class="form-input" type="password" placeholder="Password" id="pwd" name="pwd" required>
242 <br>
243 <!-- Show/Hide password -->
```

Customerlogin.html

```

121 <h1 align=center style="font-weight:bold;font-size:50px">Enjoy The Show ...!!!</h1><br><hr color="white">
122 <h2 align=center style="font-weight:bold;font-size:30px">Manager Log In</h2>
123 <div class="overlay">
124 <form method="post" action="checkmanager">
125 <div class="con">
126 <header class="head-form">
127 <h2>Manager Log In</h2>
128 <p>Login here using your username and password</p>
129 </header>
130 <br>
131 <div class="field-set">
132 <span class="input-item">
133 <i class="fa fa-user-circle"></i>
134 </span>
135 <input class="form-input" id="txt-input" type="text" placeholder="User Name" name="uname" required>
136 <br>
137 <span class="input-item">
138 <i class="fa fa-key"></i>
139 </span>
140 <!-- Password Input-->
141 <input class="form-input" type="password" placeholder="Password" id="pwd" name="pwd" required>
142 </div>
143 <div align="center">
144 <input type="button" value="Show/Hide password" class="btn btn-info">
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```

Customerregister.html

[illegible]

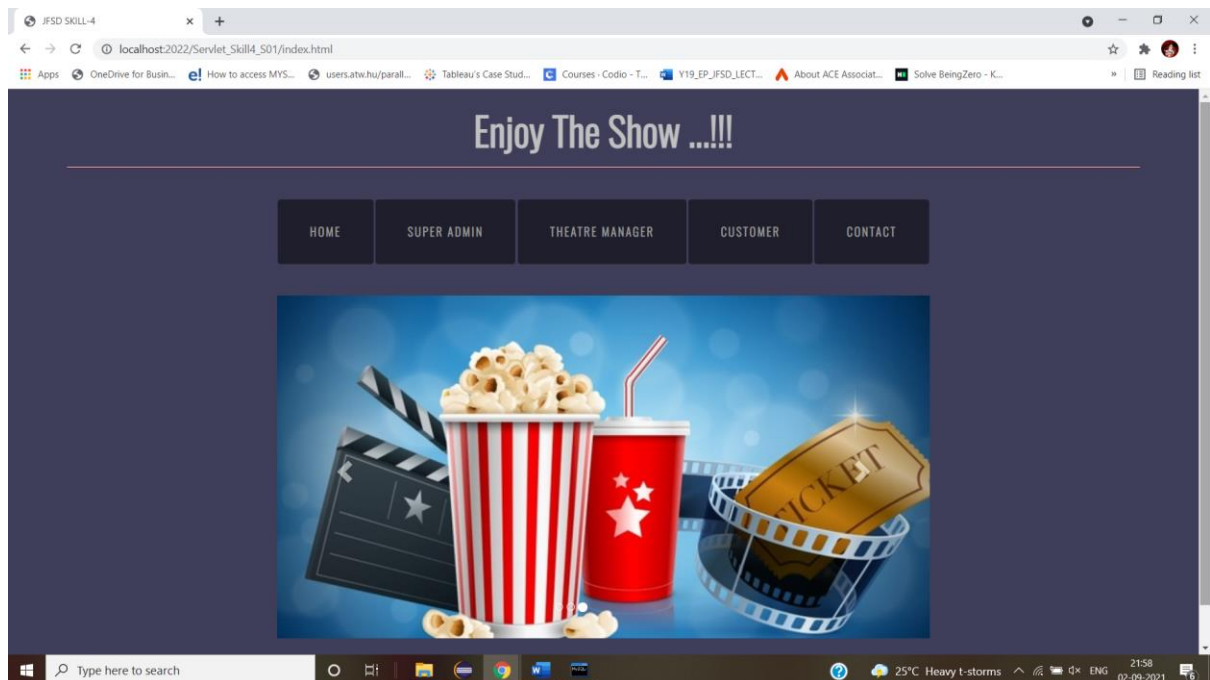
Contact.html

```
JFSD - Servlet_Skill4_S01/WebContent/contact.html - Eclipse IDE
File Edit Source Navigate Search Project Run Window Help

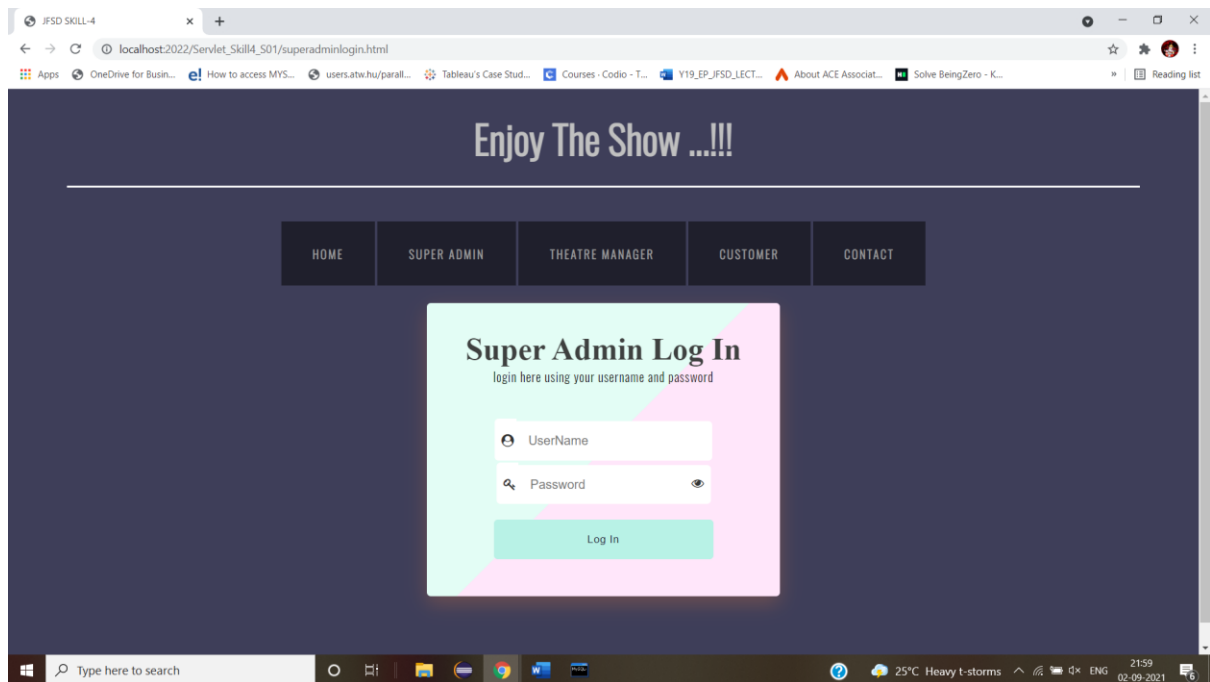
Project Explorer
  ContactServlet.java
  CustomerHomeServlet.java
  CustomerRegServlet.java
  DBConnection.java
  UpdateTicketServlet.java
  ViewCustomersServlet.java
  ViewCustomerTickets.java
  ViewMoviesServlet.java
  ViewTheatreServlet.java
  Libraries
  JavaScript Resources
  Referenced Libraries
  build
  WebContent
    META-INF
    WEB-INF
      1.jpg
      2.png
      3.jpg
      addmovie.html
      addtheatre.html
      addmanager.html
      contact.html
      customerhome.html
      customerlogin.html
      customermenu.html
      customerreg.html
      index.html
      maddmovie.html
      managerhome.html
      managerlogin.html
      superadminhome.html
      superadminlogin.html
  Skillings
  XML-Demo

205
206 <h1 align=center style="font-weight:bold;font-size:50px">Enjoy The Show ....!!!</h1><br><hr color="white">
207 <h><h><br><br>
208 <a href="index.html" class="btn" style="font-weight:bold;font-size:15px">Home</a>
209 <a href="superadminlogin.html" class="btn" style="font-weight:bold;font-size:15px">Super Admin</a>
210 <a href="managerlogin.html" class="btn" style="font-weight:bold;font-size:15px">Theatre Manager</a>
211 <a href="customerlogin.html" class="btn" style="font-weight:bold;font-size:15px">Customer</a>
212 <a href="contact.html" class="btn" style="font-weight:bold;font-size:15px">Contact</a>
213 <br>
214 <br>
215 <div class="overlay">
216 <form method="post" action="contactservlet">
217 <div class="con">
218 <header class="head-form">
219 <h2>Contact Us</h2>
220 <!-- A welcome message or an explanation of the login form -->
221 <p>Resolve your Doubts</p>
222 </header>
223 <br>
224 <div class="field-set">
225 <span class="input-item">
226 <i class="fa fa-envelope"></i>
227 </span>
228 <input class="form-input" id="txt-input" type="text" placeholder="Email" name="email" required>
229 <br>
230 <br>
231 <span class="input-item">
232 <i class="fa fa-question-circle"></i>
233 </span>
234 <textarea rows="4" cols="50" style="width:250px" class="form-input" placeholder="Enter Message" i
235 </textarea>
236 <br>
```

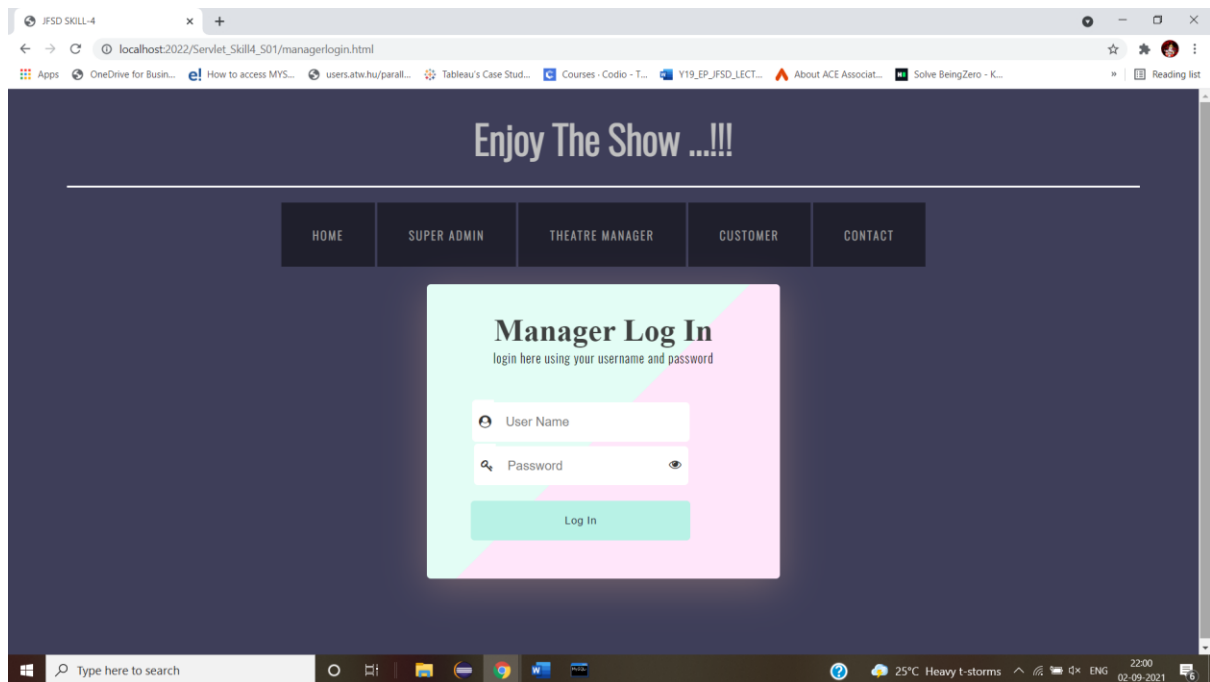
Main Page



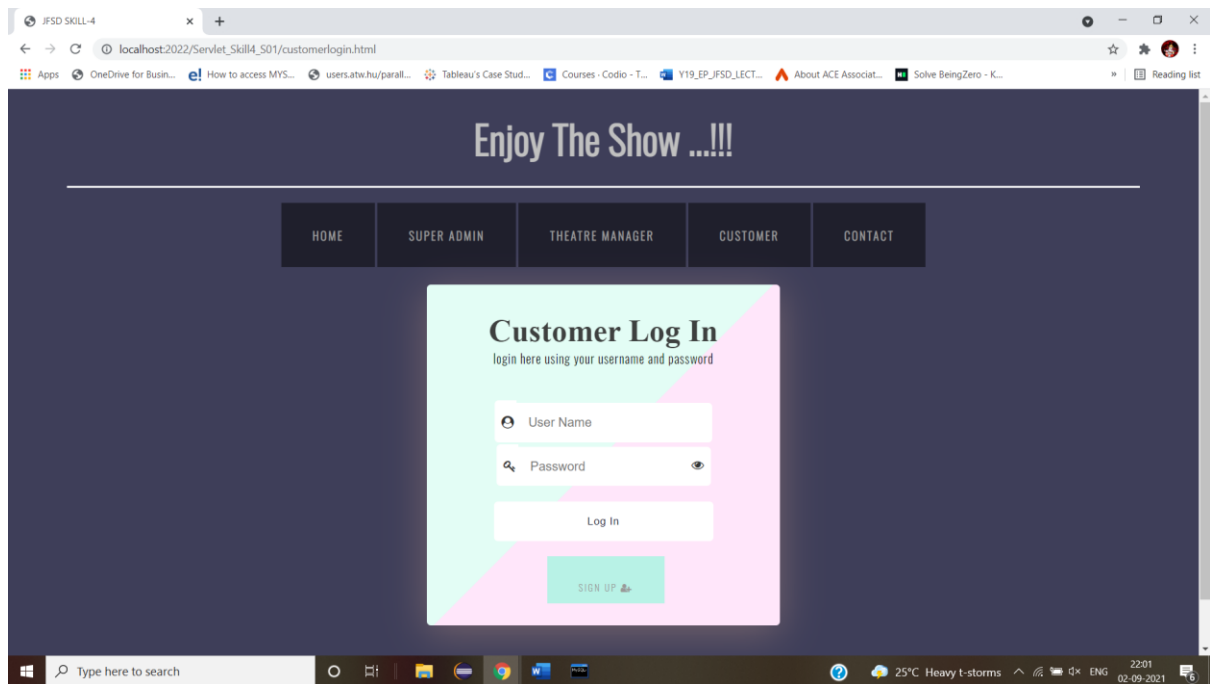
Superadminlogin Page



Managerlogin



Customerlogin



The screenshot shows a web browser window with the URL `localhost:2022/Servlet_Skill4_S01/customerlogin.html`. The page has a dark blue header with the text "Enjoy The Show ...!!!". Below the header is a navigation bar with five buttons: HOME, SUPER ADMIN, THEATRE MANAGER, CUSTOMER, and CONTACT. The main content area features a light green and pink gradient box titled "Customer Log In" with the subtitle "login here using your username and password". Inside this box are three input fields: "User Name" (with a person icon), "Password" (with a magnifying glass icon and a toggle eye icon), and a "Log In" button. Below the "Log In" button is a "SIGN UP" button with a plus icon. The browser's taskbar at the bottom shows the Windows search bar, several application icons, and system information including the date and time (22:01, 02-09-2021).

Enjoy The Show ...!!!

HOME SUPER ADMIN THEATRE MANAGER CUSTOMER CONTACT

Customer Log In
login here using your username and password

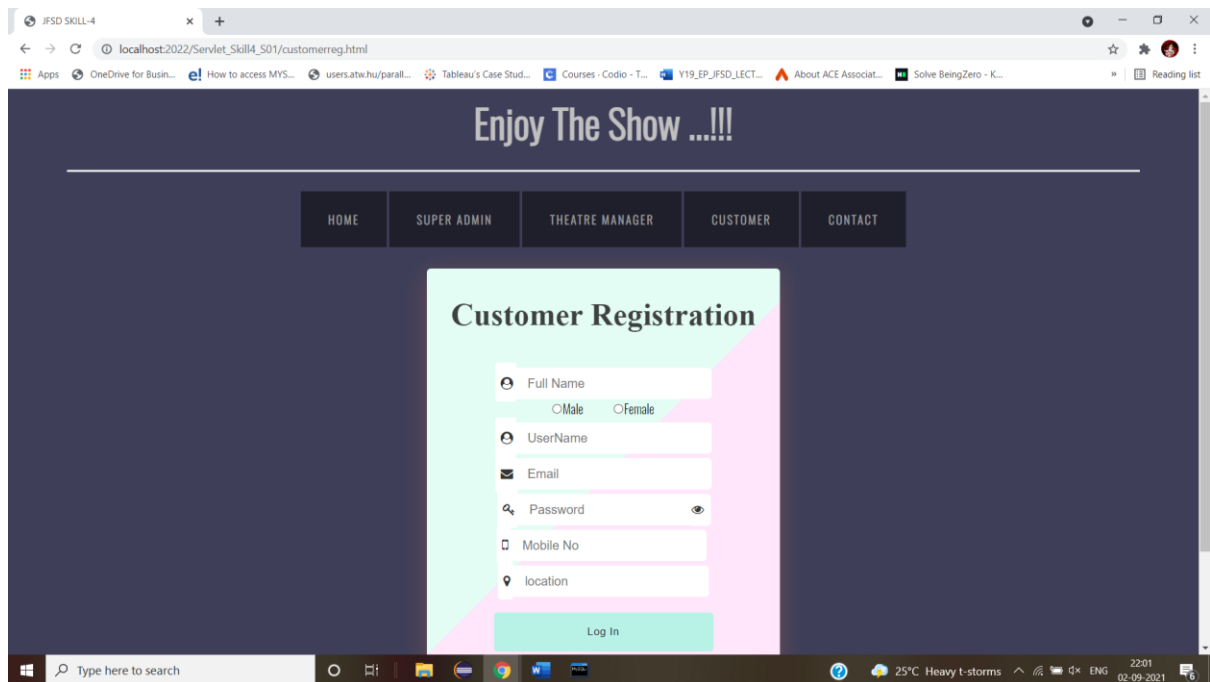
User Name

Password

Log In

SIGN UP

Customerregister



The screenshot shows a web browser window with the URL `localhost:2022/Servlet_Skill4_S01/customerreg.html`. The page has a dark blue header with the text "Enjoy The Show ...!!!". Below the header is a navigation bar with five buttons: HOME, SUPER ADMIN, THEATRE MANAGER, CUSTOMER, and CONTACT. The main content area features a light green and pink gradient box titled "Customer Registration". Inside this box are several input fields: "Full Name" (with a person icon), "Gender" (with radio buttons for Male and Female), "UserName" (with a person icon), "Email" (with an envelope icon), "Password" (with a magnifying glass icon and a toggle eye icon), "Mobile No" (with a mobile phone icon), and "Location" (with a location pin icon). Below these fields is a "Log In" button. The browser's taskbar at the bottom shows the Windows search bar, several application icons, and system information including the date and time (22:01, 02-09-2021).

Enjoy The Show ...!!!

HOME SUPER ADMIN THEATRE MANAGER CUSTOMER CONTACT

Customer Registration

Full Name

Male Female

UserName

Email

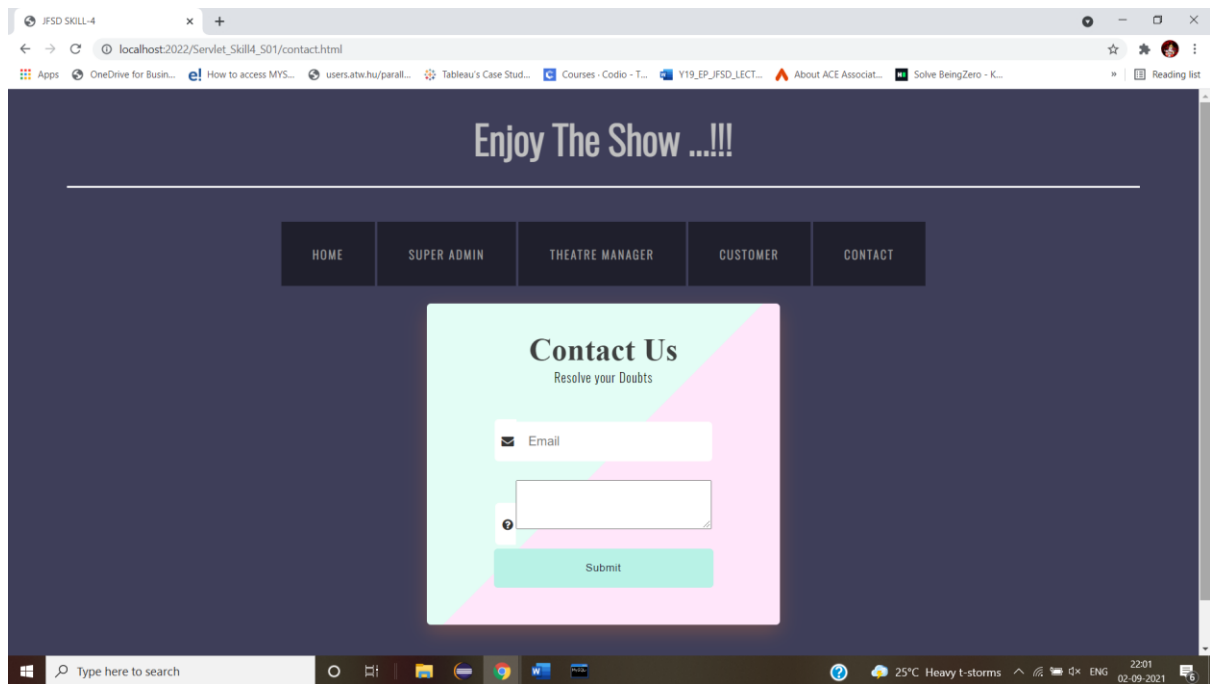
Password

Mobile No

Location

Log In

Contactpage



Database data Screenshots:

