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| **flyaway.com**  **Project Source Code** |

**Version History:**

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| --- | --- |
| Author: | Vignesh S |
| Purpose: | Project Source Code and GITHUB |
| Date: | 19th January, 2021 |
| Version: | 1.0 |

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# Project GITHUB Link:

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| Repository Name: | FlyAway1 |
| Github Link: | <https://github.com/VIGNESH2803/Flyaway1> |

# Project Code:

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| Folder Structure |
|  |
| index.jsp |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>  <!DOCTYPE html>  <html>  <head>  <meta charset="ISO-8859-1">  <title>IndexPage</title>  <style>  body  {  margin:0;  padding:0;  }  .container{  top:50%;  left:50%;  position: absolute;  transform:translate(-50%,-50%);  }  .card{  padding:60px 40px 50px 40px;  background:rgb(50,50,50);  border-radius:10px;  }  h3{  color: #8FBC8F;  font-weight: bold;  }  p{  color: #8FBC8F;  font-weight: bold;  align:center;  }  a  {  border-radius:10px;  color: white;  }  </style>  </head>  <body>  <div class='container'>  <div class='card'>  <div >  <h3>Welcome to FlyAway !</h3>  <br>  <br>  <h3> Book Flights With Us in Cheapest Price </h3>  <br>  <br>  <h3> Sign Up to Book Flight </h3>  <br>  <p ><a href="UserRegister.jsp" > Sign Up </a> </p>  </div>  <div>  <h3> Are you Registered ? </h3>  <h3> Login to Book Flight </h3>  <p><a href="ULogin.jsp"> Sign In</a></p>  </div>  <div>  <h3> Are you Admin ?</h3>  <p> <a href="AdminLogin.jsp">Admin Login</a> </p>  </div>    </div>  </div>    </body>  </html> |
| **ULogin.jsp** |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>  <!DOCTYPE html>  <html>  <head>  <meta charset="ISO-8859-1">  <title>UserLogin</title>  <style>  body  {  margin:0;  padding:0;  }  .container{  top:50%;  left:50%;  position: absolute;  transform:translate(-50%,-50%);  }  .card{  padding:60px 40px 50px 40px;  background:rgb(50,50,50);  border-radius:10px;  }  #name{  border:none;  background:transparent;  border-bottom:1px solid white;  padding: 10px;  margin-bottom:15px;  color:white;  font-family: "Times New Roman", Times, serif;  }ULOGIN  #Submit{  border-radius: 10px;  background:dodgerblue;  border-bottom:1px;  color: solid white;  padding: 10px 20px;  margin-top:15px;  border:none;  outline:none;  margin-left:50px;  }  </style>  </head>  <body>  <body>  <br>  <br>  <br>  <br>  <center><h1>Welcome to FlyAway </h1></center><br>  <center> <h1> User Login </h1></center><br>  <div class='container'>    <div class='card'>  <br>  <form action="UserLogin" method="post">  <input name="name" type="text" placeholder=UserName id=name><br>  <input name="password" type="password" Placeholder=Password id=name><br>  <button type="submit" value="Submit" id=Submit >LogIn</button>  </form>  </div>  </div>  </body>  </html> |
| SearchFlight.jsp |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>  <!DOCTYPE html>  <html>  <head>  <meta charset="ISO-8859-1">  <title>SearchFlight</title>  <style>  body  {  margin:0;  padding:0;  }  .container{  top:50%;  left:45%;  position: absolute;  transform:translate(-50%,-50%);  }  .card{  padding:10px 10px 10px 10px;  background:rgb(50,50,50);  border-radius:10px;  }  #name{  border:none;  background:transparent;  border-bottom:1px solid white;  padding: 10px;  margin-bottom:15px;  color:white;  font-family: "Times New Roman", Times, serif;  }  #Submit{  border-radius: 10px;  background:dodgerblue;  border-bottom:1px;  color: solid white;  padding: 10px 20px;  margin-top:15px;  border:none;  outline:none;  margin-left:250px;  margin-right:50px;  }  label {  color: #8FBC8F;  font-weight: bold;  }  </style>  </head>  <br>  <br>  <br>  <br>  <center> Welcome to FlyAway </center><br>  <center> Search Flight </center><br>    <div class='container'>    <div class='card'>  <form action="SearchFlight" method="post">  <label for="date" id='lable'>Date</label>  <input type="date" id="date" name="date" placeholder="DD-MM-YYYY">        <label for="source" id='lable'>Source</label>  <select id="source" name="source">  <option value="India">India</option>  <option value="China">China</option>  <option value="Australia">Australia</option>  <option value="Dubai">Dubai</option>  <option value="Russia">Russia</option>  <option value="Thailand">Thialand</option>  <option value="Singapore">Singapore</option>  <option value="Ukraine">Ukraine</option>  <option value="Iran">Iran</option>  <option value="Israel">Israel</option>  <option value="USA">USA</option>  <option value="UK">UK</option>  </select>                <label for="destination" id='lable'>Destination</label>  <select id="destination" name="destination">  <option value="USA">USA</option>  <option value="UK">UK</option>  <option value="India">India</option>  <option value="Armenia">Armenia</option>  <option value="Pakistan">Pakistan</option>  <option value="Australia">Australia</option>  <option value="Dubai">Dubai</option>  <option value="Ukraine">Ukraine</option>  <option value="Singapore">Singapore</option>  <option value="Israel">Israel</option>    </select>              <label for="persons" id='lable'>No of Persons</label>  <select id="persons" name="persons">  <option value="1">1</option>  <option value="2">2</option>  <option value="3">3</option>  <option value="4">4</option>  <option value="5">5</option>  </select>        <button type="submit" value="Submit" id=Submit>Search Flights</button>        </form>    </div>  </div>    </body>  </html> |
| **SearchResult.jsp** |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>  <%@ page import="java.sql.\*"%>  <%@ page import="com.model.Search" %>  <%  String driverName = "com.mysql.jdbc.Driver";  String connectionUrl = "jdbc:mysql://localhost:3307/";  String dbName = "flyawaydb";  String userId = "root";  String password = "password";  String query = Search.getQuery();  try {  Class.forName(driverName);  } catch (ClassNotFoundException e) {  e.printStackTrace();  }  Connection connection = null;  Statement statement = null;  ResultSet resultSet = null;  %>  <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">  <html>  <head>  <meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">  <title>Welcome to Flyaway Flights</title>  <style>  #Submit{  border-radius: 10px;  background:dodgerblue;  border-bottom:1px;  color: solid white;  padding: 10px 10px;  margin-top:none;  border:none;  outline:none;  }  th, td {  padding: 10px;  text-align: Center;  background:rgb(50,50,50);  color: #8FBC8F;  }  table {  border: 1px solid black;  background:rgb(50,50,50);  color: #8FBC8F;  }  </style>  </head>  <body>  <div>  <h2 align="center"><span><strong>Flights </strong></span></h2>  <p align="center"><span><strong>  You Searched flights from <%=Search.source%> to <%=Search.destination%> <br>  Date of travel : <%=Search.date%> (<%=Search.day%>) <br>  No of travelers : <%=Search.persons%> <br>  </p>  <table border=1px align=center id=table >  <thead>  <tr>  <th scope="col">Flight</th>  <th scope="col">Source</th>  <th scope="col">Destination</th>  <th scope="col">Date</th>  <th scope="col">Ticket Price(Rs)</th>  <th scope="col">Select</th>  </tr>  </thead>  <tbody>  <br><p align="center"><span><strong>Select a flight</strong></span></p><br>  <%  try{  connection = DriverManager.getConnection(connectionUrl+dbName, userId, password);  statement=connection.createStatement();  resultSet = statement.executeQuery(query);  while(resultSet.next()){  %>  <tr bgcolor="#F5F5F5">  <td><%=resultSet.getString("Name") %></td>  <td><%=resultSet.getString("Source") %></td>  <td><%=resultSet.getString("Destination") %></td>  <td><%=Search.date%></td>  <td><%=resultSet.getString("TicketPrice") %></td>  <td>  <form action="${pageContext.request.contextPath}/BookFlight.jsp" method="post">  <input type="hidden" id="name" name="name" value="<%=resultSet.getString("Name")%>">  <input type="hidden" id="ticket\_price" name="ticket\_price" value="<%=resultSet.getString("TicketPrice")%>">  <input type="hidden" id="flight\_id" name="flight\_id" value="<%=resultSet.getString("FlightId")%>">  <input type="submit" class="btn btn-success" value="Book This Flight" id=Submit>  </form>  </td>  </tr>  <%  }  } catch (Exception e) {  e.printStackTrace();  }  %>  </tbody>  </table>  </div>  </body>  </html> |
| **BookFlight.jsp** |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>    <%@ page import="com.model.Booking" %>  <%  Booking.flight\_booking\_id = request.getParameter("flight\_id");  Booking.ticket\_price = Integer.parseInt(request.getParameter("ticket\_price"));  Booking.flight\_name = request.getParameter("name");  %>  <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">  <html>  <head>  <meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">  <title>Booking Details</title>  <style>  body  {  margin:0;  padding:0;  }  .container{  top:50%;  left:45%;  position: absolute;  transform:translate(-50%,-50%);  }  .card{  padding:10px 10px 10px 10px;  background:rgb(50,50,50);  border-radius:10px;  }  #name{  border:none;  background:transparent;  border-bottom:1px solid white;  padding: 10px;  margin-bottom:15px;  color:white;  font-family: "Times New Roman", Times, serif;  }  #Submit{  border-radius: 10px;  background:dodgerblue;  border-bottom:1px;  color: solid white;  padding: 10px 20px;  margin-top:15px;  border:none;  outline:none;  margin-left:50px;  margin-right:50px;  }  label {  color: #8FBC8F;  font-weight: bold;  }  </style>  </head>  <body>  <center>  <section >  <section >  <div class="row">  <div class="col">  <h1 align="center" ><b>Booking Details</b></h1>  <p align="center"><span><strong>Enter Passenger Details</strong></span></p><br>  </div>  </div>  <section >    <div class='container'>    <div class='card'>    <form action="${pageContext.request.contextPath}/Payment.jsp" method="post" class="form-container">    <label for="pname">Passenger Name</label>  <input type="text" name="pname" placeholder="Name of Passenger"> <br/> <br/>  <label for="email">Email address</label>  <input type="email" name="email" aria-describedby="emailHelp" placeholder="Enter email"> <br/> <br/>    <label for="phone">Phone Number</label>  <input type="number" name="phone" placeholder="Enter phone number"> <br/> <br/>    <br>  <button type="submit" value="Submit" id=Submit>Submit</button>  </form>  </div>  </div>  </section>  </section>  </section>  </center>  </body>  </html> |
| Payment.jsp |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>  <%@ page import="com.model.Booking" %>  <%@ page import="com.model.Search" %>  <%  Booking.passenger\_name = request.getParameter("pname");  Booking.passenger\_email= request.getParameter("email");  Booking.passenger\_phone= request.getParameter("phone");  if (Booking.passenger\_name.equals("")  || Booking.passenger\_email.equals("")  || Booking.passenger\_phone.equals("")) {  out.println("Please enter valid passenger details");  }  else {  %>  <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">  <html>  <head>  <meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">  <title>Payment Details</title>  <style>  body  {  margin:0;  padding:0;  }  .container{  top:50%;  left:50%;  position: absolute;  transform:translate(-50%,-50%);  }  .card{  padding:60px 40px 50px 40px;  background:rgb(50,50,50);  border-radius:10px;  }  #name{  border:none;  background:transparent;  border-bottom:1px solid white;  padding: 10px;  margin-bottom:15px;  color:white;  font-family: "Times New Roman", Times, serif;  }  #Submit{  border-radius: 10px;  background:dodgerblue;  border-bottom:1px;  color: solid white;  padding: 10px 20px;  margin-top:15px;  border:none;  outline:none;  margin-left:100px;  }  label {  color: #8FBC8F;  font-weight: bold;  }  p{  color:#8FBC8F;  font-weight: bold;  }  </style>  </head>  <body>  <section >  <section >  <div class="row">  <div class="col">  <h1 align="center" ><b>Checkout</b></h1>  <p align="center" ><span><strong>Enter Payment Details</strong></span></p><br>  </div>  </div>      <section>    <div class='container'>    <div class='card'>  <form action="${pageContext.request.contextPath}/ThankYou.jsp" method="post" class="form-container">  <div >  <label for="card\_details" id='label'>UPI Id</label>  <input type="text" name="name\_on\_card" placeholder="Enter UPI Id" id='name'>  </div>  <div >  <label for="card\_details" id='label'>Card Number/Mobile Number</label>  <input type="number" name="card\_details" placeholder="Enter Mobile Number" id='name'>  </div>  <br>  <p align="left"><span><strong>Total Amount<br> <%=Booking.ticket\_price%> X <%=Search.persons%> persons = Rs.<%=Booking.ticket\_price\*Search.persons%></strong></span></p>  <button type="submit" value="Submit" id='Submit'>Pay Through UPI</button>  </form>    </div>  </div>  </section>  </section>  </section>    </body>  </html>  <%  }  %> |
| ThankYou.jsp |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>    <%@ page import="com.model.Search" %>  <%@ page import="com.model.Booking" %>  <%  Booking.name\_on\_card = request.getParameter("name\_on\_card");  Booking.card\_details = request.getParameter("card\_details");  if (Booking.name\_on\_card.equals("") || Booking.card\_details.equals("")) {  out.println("Please enter valid card details");  }  %>  <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">  <html>  <head>  <meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">  <title>Thank You</title>  <style>  body  {  margin:0;  padding:0;  }  .container  {  top:50%;  left:50%;  position: absolute;  transform:translate(-50%,-50%);  }  #Submit{  border-radius: 10px;  background:dodgerblue;  border-bottom:1px;  color: solid white;  padding: 10px 20px;  margin-top:15px;  border:none;  outline:none;  margin-left:250px;  }  </style>  </head>  <body>  <div class='container'>  <h2 align="center"><span><strong>Thank You</strong></span></h2>    <p align="center"><span><strong>Flight has booked</strong></span></p>    <br>  <h3>Ticket Details</h3>  <h4><strong><%=Search.source%> to <%=Search.destination%> | <%=Search.date%> (<%=Search.day%>)</strong></h4>  <p align="left"><%=Booking.flight\_booking\_id%> - <%=Booking.flight\_name%> (Travellers <%=Search.persons%>)</p><br>  <br>  <h3><strong>Passenger Summary</strong></h3>  <h3>Booking Name-<%=Booking.passenger\_name%> | Email- <%=Booking.passenger\_email%> | Phone- <%=Booking.passenger\_phone%></h3>  <br>  <h3><strong>Payment Summary</strong></h3>  <h4>Payment By-<%=Booking.name\_on\_card%> | Card No- <%=Booking.card\_details%></h4><br>  <h2 align="right"><strong>Total Paid- Rs.<%=Search.persons\*Booking.ticket\_price%></strong></h2><br><br>    <p><button onclick="window.print()" id=Submit>Print Ticket</button></p>  </div>  </body>  </html> |
| UserRegister.jsp |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>  <!DOCTYPE html>  <html>  <head>  <meta charset="ISO-8859-1">  <title>User Registration</title>  <style>  body  {  margin:0;  padding:0;  }  .container{  top:50%;  left:50%;  position: absolute;  transform:translate(-50%,-50%);  }  .card{  padding:60px 40px 50px 40px;  background:rgb(50,50,50);  border-radius:10px;  }  #name{  border:none;  background:transparent;  border-bottom:1px solid white;  padding: 10px;  margin-bottom:15px;  color:white;  font-family: "Times New Roman", Times, serif;    }  #Submit{  border-radius: 10px;  background:dodgerblue;  border-bottom:1px;  color: solid white;  padding: 10px 20px;  margin-top:15px;  border:none;  outline:none;  margin-left:50px;  }  h3{  color: #8FBC8F;  font-weight: bold;  margin-left :20px;  }  </style>  </head>  <body>  <center>  <h1> Welcome to FlyAway</h1> <br/><br/><br/><br/>  </center>  <div class='container'>  <div class='card'>  <h3> User Registration </h3>  <form action="UserRegistration" method="post" >    <input name="name" type="text" maxlength=50 id=name placeholder="Name"><br>  <input name="email" type="text" maxlength=100 id=name placeholder="e-mail"><br>  <input name="password" type="password" maxlength="20" id=name Placeholder="password"><br>      <button type="submit" value="Submit" id=Submit>Sign Up</button>    </form>    </div>  </div>  </body>  </html> |
| Adminlogin.jsp |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>  <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">  <html>  <head>  <meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">  <title>Admin Login</title>  <style>  body  {  margin:0;  padding:0;  }  .container{  top:50%;  left:50%;  position: absolute;  transform:translate(-50%,-50%);  }  .card{  padding:60px 40px 50px 40px;  background:rgb(50,50,50);  border-radius:10px;  }  h3{  color: Black  font-weight: bold;  }  #name{  border:none;  background:transparent;  border-bottom:1px solid white;  padding: 10px;  margin-bottom:15px;  color:white;  font-family: "Times New Roman", Times, serif;  }  #Submit{  border-radius: 10px;  background:dodgerblue;  border-bottom:1px;  color: solid white;  padding: 10px 20px;  margin-top:15px;  border:none;  outline:none;  margin-left:50px;  }  </style>  </head>  <body>  <center>  <br/>  <br/><br/>  <h3> Welcome to FlyAway</h3>    <br/>    <h3> Admin Login <h3>    </center>    <div class='container'>  <div class='card'>    <form action="AdminLogin" method="post">      <input name="email" type="text" Placeholder="Admin ID" id='name'><br>  <input name="pass" type="password" placeholder="Password " id='name' ><br>    <button type="submit" value="Submit" id='Submit'>LogIn</button>    </form>    </div>    </div>  </body> |
| AdminDashboard.jsp |
| <%@ page language="java" contentType="text/html; charset=ISO-8859-1"  pageEncoding="ISO-8859-1"%>    <%@page import="java.sql.\*"%>  <%@page import="com.flyaway.AdminLogin"%>  <%  String driverName = "com.mysql.jdbc.Driver";  String connectionUrl = "jdbc:mysql://localhost:3307/";  String dbName = "flyawaydb";  String userId = "root";  String password = "password";  try {  Class.forName(driverName);  } catch (ClassNotFoundException e) {  e.printStackTrace();  }  Connection connection = null;  Statement statement = null;  ResultSet resultSet = null;  %>    <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">  <html>  <head>  <meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">  <title>ADMIN DASHBOARD</title>  <style>  #Submit{  border-radius: 10px;  background:dodgerblue;  border-bottom:1px;  color: solid white;  padding: 10px 10px;  margin-top:none;  border:none;  outline:none;  margin-left:1200px;  }  th, td {  padding: 10px;  text-align: Center;  background:rgb(50,50,50);  color: #8FBC8F;  }  th {  padding: 10px;  text-align: Center;  background:blue;  color: #8FBC8F;  }  table {  border: 1px solid black;  background:rgb(50,50,50);  color: #8FBC8F;  }  </style>  </head>  <body>  <%  if (AdminLogin.isLoggedIn) {  %>  <h2 align="center"><b>ADMIN DASHBOARD</b></h2>  <div class="row">  <div >  <form method="post" action="${pageContext.request.contextPath}/PasswordChange.jsp">  <button type="submit" id='Submit' >Change Password</button>  </form>&ensp;  </div>    <div >  <form method="post" action="${pageContext.request.contextPath}/AdminLogin.jsp">  <button type="submit" id='Submit'>Logout</button>  </form>  </div>  <br>  </div>  <section >  <section >  <section>  <table align='center'>  <thead>  <tr>  <th scope="col">FLIGHT ID</th>  <th scope="col">NAME</th>  <th scope="col">SOURCE</th>  <th scope="col">DESTINATION</th>  <th scope="col">DAY</th>  <th scope="col">TICKET FARE</th>  </tr>  </thead>  <tbody>    <p align="center"><span><strong> FLIGHT TABLE</strong></span></p>  <%  try{  connection = DriverManager.getConnection(connectionUrl+dbName, userId, password);  statement=connection.createStatement();  String sql ="SELECT \* FROM flight";  resultSet = statement.executeQuery(sql);  while(resultSet.next()){  %>  <tr>  <td><%=resultSet.getString("FlightId") %></td>  <td><%=resultSet.getString("Name") %></td>  <td><%=resultSet.getString("Source") %></td>  <td><%=resultSet.getString("Destination") %></td>  <td><%=resultSet.getString("Day") %></td>  <td><%=resultSet.getString("TicketPrice") %></td>  </tr>          <%  }  %>  </tbody>  </table>  <br/>  <br/>    <center><h1>MASTER LIST FOR SOURCE - DESTINATION AND ROUTES</h1></center>    <br/>  <br/>  <table align='center'>  <thead>  <tr>      <th scope="col">SOURCE</th>  <th scope="col">DESTINATION</th>  <th scope="col">DAY</th>    </tr>  </thead>  <tbody>  <%  sql ="SELECT Distinct Source,Destination,Day FROM flight";  resultSet = statement.executeQuery(sql);  while(resultSet.next()){  %>        <td><%=resultSet.getString("Source") %></td>  <td><%=resultSet.getString("Destination") %></td>  <td><%=resultSet.getString("Day") %></td>    </tr>    <%  }  %>  </tbody>  </table>  <br/>  <br/>    <center><h1>MASTER LIST FOR AIRWAYS</h1></center>    <br/>  <br/>  <table align='center'>  <thead>  <tr>      <th scope="col">AIRWAY</th>    </tr>  </thead>  <tbody>  <%  sql ="SELECT Distinct Name FROM flight";  resultSet = statement.executeQuery(sql);  while(resultSet.next()){  %>        <td><%=resultSet.getString("Name") %></td>      </tr>  <%  }  } catch (Exception e) {  e.printStackTrace();  }  }  else {  out.print("You must Login first");  }  %>  </tbody>  </table>  </section>  </section>  </section>  </body>  </html> |
| AdminLogin.java |
| package com.flyaway;  import java.io.IOException;  import java.io.PrintWriter;  import javax.servlet.ServletException;  import javax.servlet.annotation.WebServlet;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  import com.URegistration.dao.AdminLogindao;  import com.URegistration.dao.Logindao;  /\*\*  \* Servlet implementation class AdminLogin  \*/  @WebServlet("/AdminLogin")  public class AdminLogin extends HttpServlet {    public static boolean isLoggedIn = false;    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {    String email = request.getParameter("email");  String pass = request.getParameter("pass");    PrintWriter out = response.getWriter();    //out.println(email+" "+pass);      AdminLogindao logindao = new AdminLogindao();          if(logindao.check(email,pass)){    // HttpSession session = request.getSession();  //  // session.setAttribute("username", uname);  // out.println("User Logged In Successfully");    isLoggedIn = true;  out.println("You have LoggedIn");  response.sendRedirect("AdminDashboard.jsp");    }  else{  isLoggedIn = false;  out.println("Login Failed : Incorrect email or Password");      }          }    } |
| AdminLogin |
| package com;  import java.io.IOException;  import javax.servlet.ServletException;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  import javax.servlet.http.HttpSession;  import dto.UserCriteria;  /\*\*  \* Servlet implementation class AdminLogin  \*/  //@WebServlet("/AdminLogin")  public class AdminLogin extends HttpServlet {  private static final long serialVersionUID = 1L;    /\*\*  \* @see HttpServlet#HttpServlet()  \*/  public AdminLogin() {  super();  // TODO Auto-generated constructor stub  }  /\*\*  \* @see HttpServlet#service(HttpServletRequest request, HttpServletResponse response)  \*/  protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  HttpSession session = request.getSession();  UserCriteria uc = new UserCriteria();  session.setAttribute("usercriteria", uc);  response.sendRedirect("login.html");  }  } |
| ChangePassword.java |
| package com.flyaway;  import java.io.IOException;  import java.io.PrintWriter;  import javax.servlet.ServletException;  import javax.servlet.annotation.WebServlet;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  import com.URegistration.dao.ChangePasswordAdmindao;  /\*\*  \* Servlet implementation class ChangePassword  \*/  @WebServlet("/ChangePassword")  public class ChangePassword extends HttpServlet {      protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {    ChangePasswordAdmindao cdao = new ChangePasswordAdmindao();      PrintWriter out = response.getWriter();      String pass = request.getParameter("passwordEntered");      if (!AdminLogin.isLoggedIn){  out.println("You must login first");  }  else if (pass.equals("")){  out.println("Password can't be empty");  }  else if (AdminLogin.isLoggedIn && !pass.equals("")){  if(cdao.check(pass)){  out.println("Password changed. New Password is "+pass);  response.setContentType("text/html");  out.println();    out.println("<a href=\"AdminLogin.jsp\">Admin Login</a>");  }    }  else {  out.println("Sorry, Something went wrong");  }        }  } |
| Searchflight.java |
| package com.flyaway;  import java.io.IOException;  import java.io.PrintWriter;  import java.time.LocalDate;  import java.time.ZonedDateTime;  import javax.servlet.ServletException;  import javax.servlet.annotation.WebServlet;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  import com.model.Search;  /\*\*  \* Servlet implementation class SearchFlight  \*/  @WebServlet("/SearchFlight")  public class SearchFlight extends HttpServlet {      protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  PrintWriter out = response.getWriter();  Search.date = request.getParameter("date");  Search.source = request.getParameter("source");  Search.destination = request.getParameter("destination");  Search.persons = Integer.parseInt(request.getParameter("persons"));  if (Search.date.equals("")) {    out.println("Please enter a valid date");  }  else {  //out.println(Search.date);  Search.day = getDay(Search.date);  // out.println(Search.day);  response.sendRedirect("SearchResult.jsp");  }      }    public String getDay(String dateInp) {    // ZonedDateTime d = ZonedDateTime.parse(dateInp);  LocalDate dt = LocalDate.parse(dateInp);  return dt.getDayOfWeek().toString();  }        } |
| UserLogin.java |
| package com.flyaway;  import java.io.IOException;  import java.io.PrintWriter;  import javax.servlet.ServletException;  import javax.servlet.annotation.WebServlet;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  import com.URegistration.dao.Logindao;  /\*\*  \* Servlet implementation class ULogin  \*/  @WebServlet("/UserLogin")  public class UserLogin extends HttpServlet {        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {        String name = request.getParameter("name");  String password = request.getParameter("password");    PrintWriter out = response.getWriter();    //out.println(email+" "+pass);      Logindao logindao = new Logindao();          if(logindao.check(name,password)){    // HttpSession session = request.getSession();  //  // session.setAttribute("username", uname);  // out.println("User Logged In Successfully");    response.sendRedirect("SearchFlight.jsp");      }  else{    out.println("User Not Logged In");    }          }  } |
| UserRegistration.java |
| package com.flyaway;  import java.io.IOException;  import java.io.PrintWriter;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.sql.Statement;  import javax.servlet.ServletException;  import javax.servlet.annotation.WebServlet;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  import com.URegistration.dao.UserRegistrationdao;  /\*\*  \* Servlet implementation class UserRegistration  \*/  @WebServlet("/UserRegistration")  public class UserRegistration extends HttpServlet {  private static final long serialVersionUID = 1L;            protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {    PrintWriter out = response.getWriter();    String name = request.getParameter("name");  String email = request.getParameter("email");  String pass = request.getParameter("password");      UserRegistrationdao uregdao = new UserRegistrationdao();    if(name.equals("")||email.equals("")|| pass.equals("")){  out.println("Please Enter The Data Correctly");  }  else{  if(uregdao.check(name, email, pass)){  out.println("User Registered Successfully");  // if regsitered successfully then redirect to User Login.jsp  response.sendRedirect("ULogin.jsp");    }  else{  out.println("User Not Registered");  //response.sendRedirect("ULogin.jsp");  }  }                      }      } |
| Booking.java |
| package com.model;  public class Booking {    // flight details  public static String flight\_booking\_id;  public static int ticket\_price;  public static String flight\_name;  // passenger details  public static String passenger\_name;  public static String passenger\_email;  public static String passenger\_phone;  // payment details  public static String name\_on\_card;  public static String card\_details;  } |
| Search.java |
| **package com.model;**  **public abstract class Search {**    **public static String date;**  **public static String day;**  **public static String source;**  **public static String destination;**  **public static int persons;**  **public static String getQuery() {**  **return "SELECT \* FROM flight WHERE Source = '"+source+"' AND Destination='"+destination+"'AND Day='"+day+"'";**  **}**        **}** |
| Adminlogindao.java |
| package com.URegistration.dao;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  public class AdminLogindao {      String url ="jdbc:mysql://localhost:3307/flyawaydb";  String username="root";  String password="password";  String sql = "select \* from AdminLogin where Email=? and PassWord=?";    public boolean check(String email, String pass){  boolean flag =false;    try {      Class.forName("com.mysql.jdbc.Driver");    Connection con = DriverManager.getConnection(url,username,password);    PreparedStatement st = con.prepareStatement(sql);      st.setString(1, email);  st.setString(2, pass);      ResultSet rs = st.executeQuery();    if(rs.next()){  flag =true;  return flag;  }          } catch (Exception e) {    e.printStackTrace();  }      return flag;          }  } |
| ChangepasswordAdmindao.java |
| package com.URegistration.dao;import java.sql.Connection;import java.sql.DriverManager;import java.sql.PreparedStatement;public class ChangePasswordAdmindao {String url ="jdbc:mysql://localhost:3307/flyawaydb";String username="root";String password="password";String sql = "Update AdminLogin set PassWord=? Where Email=?;";public boolean check(String pass){boolean flag =false;try {Class.forName("com.mysql.jdbc.Driver");Connection con = DriverManager.getConnection(url,username,password);PreparedStatement st = con.prepareStatement(sql);st.setString(1,pass);st.setString(2,"Admin@flights.com");int rs = st.executeUpdate();if(rs == 1){flag =true;return flag;}} catch (Exception e) {e.printStackTrace();}return flag;}} |
| Logindao.java |
| LOGIpackage com.URegistration.dao;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  public class Logindao {  String url ="jdbc:mysql://localhost:3307/flyawaydb";  String username="root";  String password="password";  String sql = "select \* from user where Name=? and Password=?";    public boolean check(String name, String Upassword){  boolean flag =false;    try {      Class.forName("com.mysql.jdbc.Driver");    Connection con = DriverManager.getConnection(url,username,password);    PreparedStatement st = con.prepareStatement(sql);      st.setString(1, name);  st.setString(2, Upassword);      ResultSet rs = st.executeQuery();    if(rs.next()){  flag =true;  return flag;  }          } catch (Exception e) {    e.printStackTrace();  }      return flag;          }      } |
| Userregistrationdao.java |
| package com.URegistration.dao;import java.sql.\*;public class UserRegistrationdao {String url ="jdbc:mysql://localhost:3307/flyawaydb";String username="root";String password="password";String sql = "INSERT INTO user(Name,email,Password) VALUES (?,?,?);";public boolean check(String name, String email, String pass) {boolean flag =false;try {Class.forName("com.mysql.jdbc.Driver");System.out.println("request in Try block of USERDAO");Connection con = DriverManager.getConnection(url,username,password);System.out.println("connection successful");PreparedStatement st = con.prepareStatement(sql);st.setString(1,name);st.setString(2,email);st.setString(3,pass);int rs = st.executeUpdate();if(rs == 1){flag =true;return flag;}} catch (Exception e) {e.printStackTrace();System.out.println("Passed DAO");}return flag;}} |