**SOURCE CODE:**

**JSP files:**

**AdminDashboard.jsp**

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@page import="java.sql.\*"%>

<%@page import="flight.AdminLogin"%>

<%

String driverName = "com.mysql.jdbc.Driver";

String connectionUrl = "jdbc:mysql://localhost:3306/";

String dbName = "flight";

String userId = "root";

String password = "Pradeepa@2309";

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>

</head>

<body>

<%

if (AdminLogin.isLoggedIn) {

%>

<h1 style="color:red" align="center"> Admin Dashboard</h1>

<center>

<div class="row">

<div >

<form method="post" action="${pageContext.request.contextPath}/PasswordChange.jsp">

<button type="submit" >Change Password</button>

</form>&ensp;

</div>

<div >

<form method="post" action="${pageContext.request.contextPath}/AdminLogin.jsp">

<button type="submit" >Logout</button>

</form>

</div>

<br>

</div>

</center>

-->

<center>

<section >

<section >

<section>

<table border="1" >

<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 Price</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>

<%

}

} catch (Exception e) {

e.printStackTrace();

}

}

else {

out.print("You must Login first");

}

%>

</tbody>

</table>

</section>

</section>

</section>

</center>

</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>

</head>

<body>

<center>

<div>

<h1 style="color:red;">

Welcome to FlyAway

**Admin Login**

</h1>

<div style="border:2px solid black;width:25%;border-radius:20px;padding:20px" align="center">

<form action="AdminLogin" method="post">

<table>

<tr><td>

Email <input name="email" type="text">

</td></tr>

<tr><td>

PassWord <input name="pass" type="password"><br>

</td></tr>

<tr><td>

<button type="submit" value="Submit">LogIn</button>

</td></tr>

</table>

</form>

</div>

</center>

</body>

</html>

**Bookflight.jsp**

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ page import="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>

</head>

<body>

<center>

<h1 style="color:red"> Booking details</h1>

<div style="border:2px solid black;width:25%;border-radius:20px;padding:20px" align="center">

<h3 style="color:mediumSeaGreen" > Enter passenger details</h3>

<form action="${pageContext.request.contextPath}/Payment.jsp" method="post" class="form-container">

<table>

<tr>

<td>

<label for="pname">Passenger Name</label>

<input type="text" name="pname" placeholder="Name of Passenger">

</td>

</tr>

<tr>

<td>

<label for="email">Email address</label>

<input type="email" name="email" aria-describedby="emailHelp" placeholder="Enter email">

</td>

</tr>

<tr>

<td>

<label for="phone">Phone</label>

<input type="number" name="phone" placeholder="Enter phone number">

</td>

</tr>

<tr>

<td>

<button type="submit" value="Submit">Submit</button>

</td>

</tr>

</table>

</form>

</div>

</center>

</body>

</html>

Index.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>Dashboard</title>

</head>

<body>

<center><h1 style="color:red;"> Welcome to FlyAway !!!</h1>

<br>

<br>

<h2 style="color:blue"><b> Choose the available service </b></h2>

<br>

<br>

<p> New User-Sign up here!! <a href="UserRegister.jsp"> Sign Up </a> </p>

<br>

<p>Existing user- Login here!!!<a href="ULogin.jsp"> Sign In</a></p>

<br>

<p>Admin's login <a href="AdminLogin.jsp">Admin Login</a> </p>

</center>

</body>

</html>

**Logout.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>Logout</title>

</head>

<body>

<br>

<br>

<br>

<h1 sytle="color:red;"><center> Thank you for using our website</center></h1>

</body>

</html>

**PasswordChange.jsp**

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ page import="flight.AdminLogin" %>

<!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>Password Change</title>

</head>

<body>

<center>

<div class="container">

<h1 style="color:red">Password Change</h1>

<%

if (AdminLogin.isLoggedIn) {

%><div style="border:2px solid black;width:25%;border-radius:20px;padding:20px" align="center">

<form action="ChangePassword" method="post">

<table>

<tr><td>

<label >Email address : Admin123@gmail.com</label>

</td></tr>

<tr><td>

<label for="inputPassword" >New Password</label>

<input type="password" name="passwordEntered" placeholder="Enter a new password">

</td></tr>

<tr><td>

<button type="submit">Change Password</button>

</td></tr>

</table>

</form>

</div>

<%

}

else {

out.print("You must Login first");

}

%>

</div>

</center>

</body>

</html>

**Payment.jsp**

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ page import="model.Booking" %>

<%@ page import="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>

</head>

<body>

<center>

<h1 style="color:red"> Enter Payment details</h1>

<div style="border:2px solid black;width:25%;border-radius:20px;padding:20px" align="center">

<form action="${pageContext.request.contextPath}/ThankYou.jsp" method="post" class="form-container">

<table>

<tr><td>

<label for="card\_details">UPI Id</label>

<input type="text" name="name\_on\_card" placeholder="Enter UPI Id">

</td></tr>

<tr><td>

<label for="card\_details">Mobile Number</label>

<input type="number" name="card\_details" placeholder="Enter Mobile Number">

</td></tr>

<tr><td>

<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">Pay Through UPI</button>

</td></tr>

<tr><td>

</td></tr>

</table>

</form>

</div>

</center>

</body>

</html>

<%

}

%>

**SearchFlight.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>Search Flight</title>

</head>

<body>

<center> <h1 style ="color:red"> Welcome to FlyAway!!!</h1>

</div>

<h2 style="color:MediumSeaGreen"> Ticket Booking </h2>

<div style="border:2px solid black;width:25%;border-radius:20px;padding:20px" align="center">

<form action="SearchFlight" method="post">

<table>

<tr>

<td> <label for="date">Date</label>

<input type="date" id="date" name="date" placeholder="yyyy-mm-dd.."></td>

</tr>

<tr>

<td> <label for="source">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> </td>

</tr>

<tr>

<td> <label for="destination">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> </td>

</tr>

<tr>

<td>

<label for="persons">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>

<option value="5">6</option>

<option value="5">7</option>

<option value="5">8</option>

</select>

</td>

</tr>

<tr>

<td><button type="submit" value="Submit">Search Flights</button>

</td>

</tr>

</table>

</form>

</div>

</center>

</body>

</html>

SearchResult.jsp

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ page import="java.sql.\*"%>

<%@ page import="model.Search" %>

<%

String driverName = "com.mysql.jdbc.Driver";

String connectionUrl = "jdbc:mysql://localhost:3306/flight";

// String dbName = "flight";

String userId = "root";

String password = "Pradeepa@2309";

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>

</head>

<body>

<center>

<h1 style="color:red">Flight details </h1>

<h2 style="color:mediumseaGreen" >

You Searched flights from <%=Search.source%> to <%=Search.destination%> <br>

Date of travel : <%=Search.date%> (<%=Search.day%>) <br>

No of travelers : <%=Search.persons%> <br>

</h2>

<h3 style="color:tomato;"> <b> <br>Select a flight</b></h3>

<br>

<table border="1" >

<thead>

<tr>

<th scope="col" style="color:slateblue;">Flight</th>

<th scope="col" style="color:slateblue;">Source</th>

<th scope="col" style="color:slateblue;">Destination</th>

<th scope="col" style="color:slateblue;">Date</th>

<th scope="col" style="color:slateblue;">Ticket Price(Rs)</th>

<th scope="col" style="color:slateblue;">Select</th>

</tr>

</thead>

<tbody>

<%

try{

connection = DriverManager.getConnection(connectionUrl, userId, password);

statement=connection.createStatement();

// Search.getQuery();

// resultSet = statement.executeQuery(Search.getQuery());

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">

</form>

</td>

</tr>

<%

}

} catch (Exception e) {

e.printStackTrace();

}

%>

</tbody>

</table>

</center>

</body>

</html>

**Thankyou.jsp**

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ page import="model.Search" %>

<%@ page import="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>

</head>

<body>

<h1 style="color:red" align="center"><span><strong>Thank You</strong></span></h1>

<h3 style="color:mediumSeaGreen" align="center"><span><strong>Flight ticket has booked succesfully !!!!</strong></span></h3>

<center>

<div style="border:2px solid black;width:50%;border-radius:20px;padding:20px" align="center">

<table>

<tr><td>

<h3 style="color:blue">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>

</td></tr>

<tr><td>

<h3 style="color:blue"><strong>Passenger Summary</strong></h3>

<h3>Booking Name-<%=Booking.passenger\_name%> | Email- <%=Booking.passenger\_email%> | Phone- <%=Booking.passenger\_phone%></h3>

</td></tr>

<tr><td>

<h3 style="color:blue"><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>

</td></tr>

<tr>

<td> <p><button onclick="window.print()" >Print Ticket</button></p>

</td></tr>

<!--

<tr><td>

<h2 align="left">

<a href="ULogin.jsp">Go to Login</a> </h2>

</td></tr>

<tr><td>

<h2 align="right">

<a href="logout.jsp">exit from the session</a> </h2>

</td></tr>-->

</table>

</div>

<h2>

<a href="ULogin.jsp">Go to Login</a> </h2>

<h2><a href="logout.jsp">Exit from the session</a> </h2>

<h2> <a href="Index.jsp"> Go to welcome page</a>

</center>

</body>

</html>

**Ulogin.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>User Login</title>

</head>

<body>

<div>

<center> <h1 style="color:red;" >Welcome to FlyAway!!!!!</h1> </center>

<center>

<h2 style="color:MediumSeaGreen">User Login</h2>

<div style="border:2px solid black;width:25%;border-radius:20px;padding:20px" align="center">

<form action="UserLogin" method="post" >

<table >

<tr>

<td> Name <input name="name" type="text"></td><br><br>

</tr>

<tr>

<td>Email <input name="email" type="text"></td><br><br>

</tr>

<tr>

<td><input type=submit value=submit /></td>

<td><input type=reset /></td>

</tr>

</table>

</form>

</div>

</center>

</div>

</body>

</html>

**UserRegistered.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>User Registration</title>

</head>

<body>

<center> <h1 style ="color:red"> Welcome to FlyAway!!!</h1></center>

<br>

<br>

<center>

<h2 style="color:MediumSeaGreen"> New Registration </h2>

<div style="border:2px solid black;width:25%;border-radius:20px;padding:20px" align="center">

<form action="UserRegistration" method="post" >

<table >

<tr>

<td> Name <input name="name" type="text" maxlenght=50></td>

</tr>

<tr>

<td> Email <input name="email" type="text" maxlength=100></td>

</tr>

<tr>

<td> Password <input name="password" type="password" maxlength="20"></td>

</tr>

<tr>

<td> <button type="submit" value="Submit">Sign Up</button></td>

<td><input type=reset /></td>

</tr>

</table>

</form>

</div>

</center>

</body>

</html>

**JAVA FILES:**

**AdminLogin.java**

package flight;

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 Registration.AdminLogindao;

import Registration.Logindao;

@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");

}

}

}

**ChangePassword.java**

package flight;

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 Registration.ChangePasswordAdmindao;

/\*\*

\* Servlet implementation class ChangePassword

\*/

@SuppressWarnings("serial")

@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();

out.println("Password changed successfully");

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 flight;

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 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 flight;

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 Registration.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 email = request.getParameter("email");

PrintWriter out = response.getWriter();

//out.println(email+" "+pass);

Logindao logindao = new Logindao();

if(logindao.check(name,email)){

// 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 flight;

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 Registration.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 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 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 flightDb WHERE Source = '"+source+"' AND Destination='"+destination+"'AND Day='"+day+"'";

return "SELECT \* FROM flightdb WHERE Source = '"+source+"' AND Destination='"+destination+"'";

}

}

**AdminLoginDao.java**

package Registration;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

public class AdminLogindao {

String url ="jdbc:mysql://localhost:3306/flight";

String username="root";

String password="Pradeepa@2309";

String sql = "select \* from Admin 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 Registration;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

public class ChangePasswordAdmindao {

String url ="jdbc:mysql://localhost:3306/flight";

String username="root";

String password="Pradeepa@2309";

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,"Admin123@gmail.com");

int rs = st.executeUpdate();

if(rs == 1){

flag =true;

return flag;

}

} catch (Exception e) {

e.printStackTrace();

}

return flag;

}

}

**Logindao.java**

package Registration;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

public class Logindao {

String url ="jdbc:mysql://localhost:3306/flight";

String username="root";

String password="Pradeepa@2309";

String sql = "select \* from user where Name=? and Email=?";

public boolean check(String name, String email){

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, email);

ResultSet rs = st.executeQuery();

if(rs.next()){

flag =true;

return flag;

}

} catch (Exception e) {

e.printStackTrace();

}

return flag;

}

}

**UserRegistrationdao.java**

package Registration;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

public class UserRegistrationdao {

String url ="jdbc:mysql://localhost:3306/flight";

String username="root";

String password="Pradeepa@2309";

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");

Connection con = DriverManager.getConnection(url,username,password);

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();

}

return flag;

}

}