**PROJECT NAME: FLYAWAY TO BOOKING PORTAL**

**DEVELOPER NAME: Kapil Davey**

**GitHub Link:** [**https://github.com/kapildavey/Phase-2.git**](https://github.com/kapildavey/Phase-2.git)

**Programming Code:**

**Code 1:**

package com;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class flathu

\*/

@WebServlet("/flathu")

public class flathu extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public flathu() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*

\* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

doGet(request, response);

}

}

**Code 2:**

package com;

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

import java.sql.\*;

import java.util.\*;

public class search extends HttpServlet {

public void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException,IOException{

response.setContentType("text/html");

HttpSession session = request.getSession(true);

List booklist=new ArrayList();

Connection con = null;

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

String db = "airindia";

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

String user = "root";

String pass = "KAALIa@8939480964";

String source\_place="";

String destination\_place="";

source\_place=request.getParameter("source\_place");

destination\_place=request.getParameter("destination\_place");

String sqlqueary="select \* from flight\_details where source\_place='"+source\_place+"' AND destination\_place='"+destination\_place+"'";

if(source\_place!=null && !(source\_place.equals(""))){

sqlqueary+=" and source\_place='"+source\_place+"'";

}

if(destination\_place!=null && !(destination\_place.equals("-1"))){

sqlqueary+=" and destination\_place='"+destination\_place+"'";

}

try{

Class.forName(driver);

con = DriverManager.getConnection(url+db, user, pass);

try{

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sqlqueary);

while (rs.next()) {

List book=new ArrayList();

book.add(rs.getInt(1));

book.add(rs.getInt(2));

book.add(rs.getString(3));

book.add(rs.getString(4));

booklist.add(book);

}

}catch (SQLException s){

System.out.println("SQL statement is not executed!");

}

}

catch (Exception e){

e.printStackTrace();

}

request.setAttribute("booklist",booklist);

RequestDispatcher dispatcher = getServletContext().getRequestDispatcher("/searchpage.jsp");

dispatcher.forward(request, response);

}

}

**JSP:**

**Change-password:**

<html>

<head>

<title>Change password in jsp</title>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8"></head>

<h2 align="center"><strong>Change password in JSP form</strong></h2>

<body background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%;>

<script language="javascript">

function fncSubmit()

{

if(document.ChangePasswordForm.newpassword.value == "")

{

alert('Please input Password');

document.ChangePasswordForm.newpassword.focus();

return false;

}

if(document.ChangePasswordForm.conpassword.value == "")

{

alert('Please input Confirm Password');

document.ChangePasswordForm.conpassword.focus();

return false;

}

if(document.ChangePasswordForm.newpassword.value != document.ChangePasswordForm.conpassword.value)

{

alert('Confirm Password Not Match');

document.ChangePasswordForm.conpassword.focus();

return false;

}

document.ChangePasswordForm.submit();

}

</script>

<form name="ChangePasswordForm" method="post" action="processChangePWD.jsp" OnSubmit="return fncSubmit();">

<table border="1" align="center" bgcolor="#2B60DE">

<tr>

<tr>

<td>NewPassword</td>

<td><input name="newpassword" type="password" id="newpassword">

</td>

</tr>

<tr>

<td>Confirm Password</td>

<td><input name="conpassword" type="password" id="conpassword">

</td>

</tr>

<tr>

<td>&nbsp;</td>

<td><input type="submit" name="Submit" value="Save"></td>

</tr>

</table>

</form>

</body>

</html>

**Confirm:**

<%@ 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 background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%;>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body align="center">

<img src="H:\simplinering\SCAME\success-paymen.png" width="400px", height="300px"/>

<form action="loginpage.jsp">

<button>CLICK</button>

</form>

</body>

</html>

**Correct-login:**

<%@ 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>Insert title here</title>

</head>

<body background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%;>

<%

String name = request.getParameter("name");

String pwd = request.getParameter("pwd");

if ( name.equals("kapil") || pwd.equals("KAALIa@8939480964")) {

response.sendRedirect("searchpages.jsp");

}

%>

<h2>worng username or password</h2>

<a href="loginpage.jsp" >TRY AGAIN!!!</a></li>

</body>

</html>

**Details:**

<%@page import="java.sql.DriverManager"%>

<%@page import="java.sql.ResultSet"%>

<%@page import="java.sql.Statement"%>

<%@page import="java.sql.Connection"%>

<%

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

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

String database = "airindia";

String userid = "root";

String password = "KAALIa@8939480964t";

String mobile=request.getParameter("mobile");

try {

Class.forName(driver);

} catch (ClassNotFoundException e) {

e.printStackTrace();

}

Connection connection = null;

Statement statement = null;

ResultSet resultSet = null;

%>

<!DOCTYPE html>

<html>

<body background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%;>

<h1>Search Data</h1>

<table border="1">

<tr>

<td>Full\_Name</td>

<td>Address</td>

<td>Age</td>

<td>mobile</td>

<td>email\_id</td>

<td>Drop\_down</td>

<td>country</td>

</tr>

<%

try{

connection = DriverManager.getConnection(connectionUrl+database, userid, password);

statement=connection.createStatement();

String sql ="select \* from register\_details where mobile='"+mobile+"'";

resultSet = statement.executeQuery(sql);

while(resultSet.next()){

%>

<tr>

<td><%=resultSet.getString("Full\_Name") %></td>

<td><%=resultSet.getString("Address") %></td>

<td><%=resultSet.getString("Age") %></td>

<td><%=resultSet.getString("mobile") %></td>

<td><%=resultSet.getString("email\_id") %></td>

<td><%=resultSet.getString("Drop\_down") %></td>

<td><%=resultSet.getString("country") %></td>

</tr>

<%

}

connection.close();

} catch (Exception e) {

e.printStackTrace();

}

%>

<a href="payment.jsp" ><h2>--PAYMENT--</h2></a></li>

</table>

</body>

</html>

**Flight-details:**

<%@page import="java.sql.DriverManager"%>

<%@page import="java.sql.ResultSet"%>

<%@page import="java.sql.Statement"%>

<%@page import="java.sql.Connection"%>

<%

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

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

String database = "airindia";

String userid = "root";

String password = "KAALIa@8939480964";

String source\_place=request.getParameter("source\_place");

String destination\_place=request.getParameter("destination\_place");

try {

Class.forName(driver);

} catch (ClassNotFoundException e) {

e.printStackTrace();

}

Connection connection = null;

Statement statement = null;

ResultSet resultSet = null;

%>

<!DOCTYPE html>

<html>

<body background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%;>

<h1>Search Data</h1>

<table border="1">

<tr>

<td>flightNo</td>

<td>airline</td>

<td>source\_place</td>

<td>destination\_place</td>

<td>departure</td>

<td>price</td>

<td>flightNo</td>

<td>arrival</td>

<td>duration</td>

<td>duration\_in\_min</td>

<td>airportName</td>

<td>totalStops</td>

<td>fare</td>

</tr>

<%

try{

connection = DriverManager.getConnection(connectionUrl+database, userid, password);

statement=connection.createStatement();

String sql ="select \* from flight\_details where source\_place='"+source\_place+"'";

String sql1 ="select \* from flight\_details where destination\_place='"+destination\_place+"'";

resultSet = statement.executeQuery(sql);

while(resultSet.next()){

%>

<tr>

<td><%=resultSet.getString("flightNo") %></td>

<td><%=resultSet.getString("airline") %></td>

<td><%=resultSet.getString("source\_place") %></td>

<td><%=resultSet.getString("destination\_place") %></td>

<td><%=resultSet.getString("departure") %></td>

<td><%=resultSet.getString("arrival") %></td>

<td><%=resultSet.getString("duration") %></td>

<td><%=resultSet.getString("duration\_in\_min") %></td>

<td><%=resultSet.getString("airportName") %></td>

<td><%=resultSet.getString("totalStops") %></td>

<td><%=resultSet.getString("availableSeats") %></td>

<td><%=resultSet.getString("fare") %></td>

</tr>

<%

}

connection.close();

} catch (Exception e) {

e.printStackTrace();

}

%>

</table>

<a href="registrationpage.jsp" ><h2>click to register...!</h2></a></li>

</body>

</html>

**List:**

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

<%@ 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 Book</title>

</head>

<body>

<table align="center">

<%

List booklist=new ArrayList();

booklist=(ArrayList)request.getAttribute("booklist");

if(booklist!=null && booklist.size()>0 ){

%>

<h2 align="center">Book List</h2>

<tr>

<td>flightNo</td>

<td>airline</td>

<td>source\_place</td>

<td>destination\_place</td>

<td>departure</td>

<td>price</td>

<td>flightNo</td>

<td>arrival</td>

<td>duration</td>

<td>duration\_in\_min</td>

<td>airportName</td>

<td>totalStops</td>

<td>fare</td>

</tr>

<%

for(int i=0;i<booklist.size();i++){

List book=(List)booklist.get(i);

%>

<tr>

<td><%=book.get(1) %></td>

<td><%=book.get(2) %></td>

<td><%=book.get(3) %></td>

<td><%=book.get(4) %></td>

<td><%=book.get(5) %></td>

<td><%=book.get(6) %></td>

<td><%=book.get(7) %></td>

<td><%=book.get(8) %></td>

<td><%=book.get(9) %></td>

<td><%=book.get(10) %></td>

<td><%=book.get(11) %></td>

<td><%=book.get(12) %></td>

</tr>

<%

}

}else{

%>

Not Available Any Book Details

<%}%>

</table>

</body>

</html>

**Login-page:**

<%@ 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>Insert title here</title>

</head>

<body background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%; >

<h2>..WELCOME..</h2>

<h3>Way for booking fight...</h3>

<h1 align="center"> Login here...</h1>

<%

if (request.getParameter("error") != null)

out.println("<b>Your session has expired or is invalid.</b><br>");

%>

<table align ="center" border="1" cellpadding="5" width="300">

<tr>

<td>

<form action="correctlogin.jsp" method="post">

Name <input name="name" id="name" maxlength=40><br><br>

Password <input type="password" name="pwd" id="pwd" maxlength="10"><br><br>

<button>Submit</button>

</td>

</form>

</tr>

<td><a href="changepassword.jsp" ><h2>change password</h2></a></li></td>

</table>

</body>

</html>

**Payment:**

<%@ 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>Insert title here</title>

</head>

<body>

<img src="H:\simplinering\SCAME\payment.png" width="400px", height="300px"/>

<form action="confirm.jsp">

<button>Pay</button>

</form>

</body>

</html>

**processChangePWD:**

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

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

<%

String OldPassword = request.getParameter("OldPassword");

String Newpass = request.getParameter("newpassword");

String conpass = request.getParameter("conpassword");

Connection con = null;

Statement st = null;

String pass = "";

int id = 0;

try {

Class.forName("com.mysql.jdbc.Driver");

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

con = DriverManager.getConnection(url, "root", "root");

st = con.createStatement();

if(Newpass.equals(conpass))

{

st = con.createStatement();

int i = st.executeUpdate("update logintable set password='"+ Newpass + "'");

out.println("Password changed successfully");

st.close();

con.close();

} else {

out.println("Old Password doesn't match");

}

/\*}else{

out.println("new password and confirm new password is not matching");

}\*/

} catch (Exception e) {

out.println(e);

}

%>

<a href="loginpage.jsp" ><h2>login again</h2></a>

**Registration:**

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

pageEncoding="ISO-8859-1"%>

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

<body background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%;></body>

<%

String Full\_Name=request.getParameter("Full\_Name");

String Address=request.getParameter("Address");

String Age=request.getParameter("Age");

String mobile=request.getParameter("mobile");

String email\_id=request.getParameter("email\_id");

String Drop\_down=request.getParameter("Drop\_down");

String country=request.getParameter("country");

try

{

Class.forName("com.mysql.jdbc.Driver");

Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/airindia", "root", "root");

Statement st=conn.createStatement();

int i=st.executeUpdate("insert into register\_details (Full\_Name,Address,Age,mobile,email\_id,Drop\_down,country)values('"+Full\_Name+"','"+Address+"','"+Age+"','"+mobile+"','"+email\_id+"','"+Drop\_down+"','"+country+"')");

out.println("Data is successfully inserted!");

}

catch(Exception e)

{

System.out.print(e);

e.printStackTrace();

}

%>

<a href="reviewdetails.jsp" ><h1>click to see your details...</h1></a></li>

**Registration:**

<%@ 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>Insert title here</title>

</head>

<body background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%;>

<h1 align="center">Registration</h1>

<table style="background-color:gray;"align ="center" border="1" cellpadding="5" width="300">

<tr><td>

<form action="registration.jsp" method="post">

Full\_Name := <input type="text" name="name"> <br><br>

Address :=<input type="text" name="Address" ><br><br>

Age :=<input type="number" name="Age" ><br><br>

mobile := <input type="number" name="mobile" ><br><br>

email\_id := <input type="text" name="email\_id" ><br><br>

Drop\_down:= <input type="text" name="Drop\_down" ><br><br>

country := <input type="text" name="country" ><br><br>

<button>Submit</button>

</form>

</td>

</tr>

</table>

</body>

</html>

**Reviewdetails:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Search Example</title>

<meta charset="utf-8">

</head>

<body background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%;>

<h1>Enter the name and mobile number to see your registered details</h1>

<div class="container">

<form class="form-inline" method="post" action="details.jsp">

Full\_name:<input type="text"><br><br>

mobile number:<input type="number" name="mobile" class="form-control" ><br><br>

<button type="submit" name="save" class="btn btn-primary">Search</button>

</form>

</div>

</body>

</html>

**Searchpages:**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Search Example</title>

<meta charset="utf-8">

</head>

<body background="H:\simplinering\SCAME\flight.jpg" width: 700%; height: 900%;>

<div class="container">

<table>

<tr>

<td><form class="form-inline" method="post" action="flightdetails.jsp">

date to travel =<input type="date" name=date>

source\_place:=<input type="text" name="source\_place" class="form-control" >

destination\_place:=<input type="text" name="destination\_place" class="form-control">

<button type="submit" name="save" class="btn btn-primary">Search</button>

</form></td>

</tr>

<tr>

<td><img src="H:\final\image.png" width="500px", height="500px"/></td>

</tr>

</table>

</div>

</body>

</html>