**Source Code:**

package connection\_builder;

import java.io.FileNotFoundException;

import java.io.IOException;

import java.io.InputStream;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.sql.Connection;

import java.util.Properties;

public class DBConnection {

private static String driver;

private static String db\_url;

private static String username;

private static String password;

InputStream in;

public void getDetails() throws IOException {

Properties prop= new Properties();

String filename="dbconfig.properties";

in= getClass().getClassLoader().getResourceAsStream(filename);

if(in!=null) {

prop.load(in);

driver= prop.getProperty("JDBC\_DRIVER");

db\_url= prop.getProperty("DB\_URL");

username= prop.getProperty("Username");

password= prop.getProperty("Password");

System.out.println(""+driver+db\_url+username+password+"creating connection" );

}else {

throw new FileNotFoundException("file could be ne found");

}

}

public static Connection createConnection() {

Connection con = null;

try {

//System.out.println(""+driver+db\_url+username+password+"creating connection" );

DBConnection db= new DBConnection();

db.getDetails();

System.out.println(""+driver+db\_url+username+password+"creating connection" );

Class.forName(driver);

con= DriverManager.getConnection(db\_url,username,password);

} catch (ClassNotFoundException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} catch (SQLException se) {

// TODO Auto-generated catch block

se.printStackTrace();

}

return con;

}

}

package connection\_builder;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

public class SqlOperation {

Connection con;

Statement stmt;

ResultSet rs;

int log=0;

public int insertData(String qry) {

con=DBConnection.createConnection();

try {

stmt=con.createStatement();

log=stmt.executeUpdate(qry);

if(log==0) {

System.out.println("Query inserted" +qry);

}

else {

System.out.println("Query not inserted" +qry);

}

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}finally {

try {

if(con!=null) {con.close();}

if(stmt!=null) {stmt.close();}

if(rs!=null) {rs=null;}

log=0;

}

catch(Exception e){ e.printStackTrace();}

}

return log;

}

public int updateData(String qry) {

con=DBConnection.createConnection();

try {

stmt=con.createStatement();

log=stmt.executeUpdate(qry);

if(log==0) {

System.out.println("Query inserted" +qry);

}

else {

System.out.println("Query not inserted" +qry);

}

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}finally {

try {

if(con!=null) {con.close();}

if(stmt!=null) {stmt.close();}

if(rs!=null) {rs=null;}

log=0;

}

catch(Exception e){ e.printStackTrace();}

}

return log;

}

public ResultSet Searchdata(String qry) {

con= DBConnection.createConnection();

try {

stmt=con.createStatement();

rs=stmt.executeQuery(qry);

}

catch(SQLException se){se.printStackTrace();}

finally {

try {

//if(con!=null) {con.close();}

//if(stmt!=null) {stmt.close();}

//if(rs!=null) {rs=null;}

log=0;

}

catch(Exception e){ e.printStackTrace();}

}

return rs;

}

public String[] check\_login(String qry) {

con= DBConnection.createConnection();

String data[]= new String[2];

try {

stmt=con.createStatement();

rs=stmt.executeQuery(qry);

//select \* from user\_reg where name='' and password='';

if(rs!=null) {

while(rs.next()) {

data[0]=rs.getString("id");

data[1]=rs.getString("type");

}

return data;

}

else {

return data;

}

}

catch(SQLException se) {}

finally {

try {

if(con!=null) {con.close();}

if(stmt!=null) {stmt.close();}

if(rs!=null) {rs=null;}

}

catch(Exception e){ e.printStackTrace();}

}

return data;

}

}

package com.operation.forms;

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 javax.servlet.http.HttpSession;

import connection\_builder.SqlOperation;

/\*\*

\* Servlet implementation class Login\_Check

\*/

@WebServlet("/Login\_Check")

public class Login\_Check extends HttpServlet {

private static final long serialVersionUID = 1L;

PrintWriter pw;

String qry;

SqlOperation so;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Login\_Check() {

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+

String username; String password;

String data[] = new String[2];

username=request.getParameter("username"); password=

request.getParameter("password"); pw= response.getWriter();

//pw.write(username+"username and password"+password);

qry="Select id,type from user\_reg where Username='"+username+"'and Password='"

+password+"'";

System.out.println("Query for login is:" + qry); so= new

SqlOperation();

int id=0;String type=null;

data=so.check\_login(qry);

id=Integer.parseInt(data[0]);

type=data[1];

if(id==0) {

response.sendRedirect("index.jsp?success=1"); }else { createSession(id,

request, response); response.sendRedirect("Flight\_Booking.jsp?auth="+type); }

//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);

}

private void createSession(int id, HttpServletRequest request, HttpServletResponse response) {

// TODO Auto-generated method stub

try {

HttpSession session= request.getSession();

session.setAttribute("user\_id", id);

System.out.println("Session Created :" + session.toString());

} catch(Exception e){e.printStackTrace();}

}

}

package com.operation.forms;

import java.io.IOException;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.text.ParseException;

import java.text.SimpleDateFormat;

import java.util.ArrayList;

import java.util.Date;

import java.util.List;

import javax.servlet.RequestDispatcher;

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.operation.forms.Flight\_Data;

import connection\_builder.SqlOperation;

/\*\*

\* Servlet implementation class Flight\_List

\*/

@WebServlet("/Flight\_List")

public class Flight\_List extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Flight\_List() {

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

ResultSet rs;

String source=null;

String destination =null;

Date date= null;

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

destination= request.getParameter("dest\_city");

try {

date= new SimpleDateFormat("yyyy-MM-dd").parse(request.getParameter("date"));

} catch (ParseException e1) {

// TODO Auto-generated catch block

e1.printStackTrace();

}

SqlOperation so= new SqlOperation();

String qry1= "Select \* from flight\_details where source\_city='"+source+"' and dest\_city='"+destination+"'";

int rowcount=0, col =0;

rs=so.Searchdata(qry1);

Flight\_Data fd= new Flight\_Data();

try {

col=rs.getMetaData().getColumnCount();

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

List<Flight\_Data> al=new ArrayList<Flight\_Data>();

try {

while(rs.next())

{

fd.setId(Integer.parseInt(rs.getString("id")));

fd.setSource\_city(rs.getString("source\_city"));

fd.setDest\_city(rs.getString("dest\_city"));

fd.setDate(rs.getString("date"));

fd.setFlight\_name("flight\_name");

al.add(fd);

}

//sample console print test

for(Flight\_Data f:al) {

System.out.print(f);

}

//sample console print test

request.setAttribute("data\_list", al);

RequestDispatcher rd= request.getRequestDispatcher("Flight\_details.jsp");

rd.forward(request, response);

}catch(SQLException se) {se.printStackTrace();}

request.setAttribute("resultdata", al);

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);

}

}

**package** com.operation.forms;

**public** **class** Flight\_Data {

**private** **int** id;

**private** String flight\_name;

**private** String source\_city;

**private** String dest\_city;

**private** String date;

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getFlight\_name() {

**return** flight\_name;

}

**public** **void** setFlight\_name(String flight\_name) {

**this**.flight\_name = flight\_name;

}

**public** String getSource\_city() {

**return** source\_city;

}

**public** **void** setSource\_city(String source\_city) {

**this**.source\_city = source\_city;

}

**public** String getDest\_city() {

**return** dest\_city;

}

**public** **void** setDest\_city(String dest\_city) {

**this**.dest\_city = dest\_city;

}

**public** String getDate() {

**return** date;

}

**public** **void** setDate(String date) {

**this**.date = date;

}

}

**JSP File:**

**index**

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

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

pageEncoding=*"ISO-8859-1"*%>

<%@page import=*"connection\_builder.SqlOperation"* %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Flyway Project</title>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<style>

\* {

box-sizing: *border-box*;

}

**body** {

font-family: *Arial, Helvetica, sans-serif*;

}

/\* Style the header \*/

**header** {

background-color: *#666*;

padding: *30px*;

text-align: *center*;

font-size: *35px*;

color: *white*;

}

/\* Create two columns/boxes that floats next to each other \*/

**nav** {

float: *left*;

width: *30%*;

height: *300px*; /\* only for demonstration, should be removed \*/

background: *#ccc*;

padding: *20px*;

}

/\* Style the list inside the menu \*/

**nav** **ul** {

list-style-type: *none*;

padding: *0*;

}

**article** {

float: *left*;

padding: *20px*;

width: *70%*;

background-color: *#f1f1f1*;

height: *300px*; /\* only for demonstration, should be removed \*/

}

/\* Clear floats after the columns \*/

**section***::after* {

content: *""*;

display: *table*;

clear: *both*;

}

/\* Style the footer \*/

**footer** {

background-color: *#777*;

padding: *10px*;

text-align: *center*;

color: *white*;

}

/\* Responsive layout - makes the two columns/boxes stack on top of each other instead of next to each other, on small screens \*/

@media (max-width: 600px) {

**nav,** **article** {

width: *100%*;

height: *auto*;

}

}

\* {box-sizing: *border-box*}

**body** {font-family: *"Lato", sans-serif*;}

/\* Style the tab \*/

*.tab* {

float: *left*;

border: *1px solid #ccc*;

background-color: *#f1f1f1*;

width: *30%*;

height: *300px*;

}

/\* Style the buttons inside the tab \*/

*.tab* **button** {

display: *block*;

background-color: *inherit*;

color: *black*;

padding: *22px 16px*;

width: *100%*;

border: *none*;

outline: *none*;

text-align: *left*;

cursor: *pointer*;

transition: *0.3s*;

font-size: *17px*;

}

/\* Change background color of buttons on hover \*/

*.tab* **button***:hover* {

background-color: *#ddd*;

}

/\* Create an active/current "tab button" class \*/

*.tab* **button***.active* {

background-color: *#ccc*;

}

/\* Style the tab content \*/

*.tabcontent* {

float: *left*;

padding: *0px 12px*;

border: *1px solid #ccc*;

width: *70%*;

border-left: *none*;

height: *300px*;

}

**body** {

font-family: *Arial*;

color: *white*;

}

*.split* {

height: *50%*;

width: *45%*;

position: *inherit*;

z-index: *1*;

top: *0*;

overflow-x: *hidden*;

padding-top: *20px*;

color:*#544a4a*;

}

*.left* {

left: *0*;

border: *15px solid black*;

padding: *20px*;

margin-left: *5px*;

font: *black*;

font-size: *large*;

font-style: *italic*;

}

*.right* {

right: *0*;

font-color:*#544a4a*;

}

*.centered* {

position: *absolute*;

top: *20%*;

left: *50%*;

transform: *translate(-50%, -50%)*;

text-align: *center*;

}

**input**[type=text] {

width: *95%*;

padding: *12px 20px*;

margin: *8px 0*;

box-sizing: *border-box*;

border: *solid*;

background-color: *white*;

color: *black*;

}

/\* .tabbutton {

background-color: #544a4a;

color:white;

float: left;

border: none;

outline: none;

cursor: pointer;

padding: 14px 16px;

transition: 0.3s;

font-size: 17px;

} \*/

</style>

<script>

**function** update(){

**var** cmb= document.getElementById("cmbperson").value;

**var** cost=cmb\*3000;

document.getElementById("Totalcost").value=cost;

}

$(document).ready(**function** () {

$("form").submit(**function** () {

**var** clikedForm = $(**this**); // Select Form

**if** (clikedForm.find("[name='Cardnumber']").val() == '') {

alert('Enter Valid Card number');

**return** **false**;

}

**if** (clikedForm.find("[name='Name']").val() == '') {

alert('Enter valid Name on card');

**return** **false**;

}

**if** (clikedForm.find("[name='Mobilenumber']").val() == '') {

alert('Enter valid Mobile number');

**return** **false**;

}

});

});

**function** date(){

**var** today = **new** Date();

**var** date = today.getFullYear()+'-'+(today.getMonth()+1)+'-'+today.getDate();

**var** time = today.getHours() + ":" + today.getMinutes() + ":" + today.getSeconds();

**var** dateTime = date+' '+time;

document.getElementById("currentDateTime").value = dateTime;}

$(document).ready(**function** () {

$("form").submit(**function** () {

**var** clikedForm = $(**this**); // Select Form

**if** (clikedForm.find("[name='username']").val() == '') {

alert('Enter Valid username');

**return** **false**;

}

**if** (clikedForm.find("[name='password']").val() == '') {

alert('Enter valid password');

**return** **false**;

}

});

});

</script>

</head>

<body onload="date()">

<div style="marging-left:*500px*;">

<div style="margin-left:*600px*;">

Current Date Time:

<input type=*"text"* id=*"currentDateTime"* disabled>

</div>

</div>

<header>

<h2>Flyway Booking System</h2>

</header>

<section>

<div class=*"split left"*>

<div class=*"centered"*>

<h2>Flight Details</h2>

<p>

</p>

</div>

<div>

<form>

<label for=*"fname"*>ID</label>

<input type=*"text"* disabled=*"disabled"* id=*"ID"* name=*"Id"* value=*"*<%=request.getParameter("id")%>*"*>

<label for=*"lname"*>Source City</label>

<input type=*"text"* disabled=*"disabled"* id=*"Source\_city"* name=*"Source\_City"* value=*"*<%=request.getParameter("source\_city")%>*"*>

<label for=*"lname"*>Destination City</label>

<input type=*"text"* disabled=*"disabled"* id=*"Dest\_city"*name=*"Dest\_City"* value=*"*<%=request.getParameter("dest\_city")%>*"*>

<label for=*"lname"*>Date of journey</label>

<input type=*"text"* disabled=*"disabled"* id=*"Date"* name=*"Date"* value=*"*<%=request.getParameter("date")%>*"*>

</form></div>

</div>

<div class=*"split right"*>

<div class=*"centered"*>

<h2>Your Payment Details:</h2>

<p></p>

</div>

<h2>Enter Your Debit Card details:</h2>

<form action=*"PaymentResult.jsp"* method=*"get"*>

<label for=*"Cardnumber"*> Enter Your Debit Card Number</label>

<input type=*"text"* id=*"Cardnumber"* name=*"Cardnumber"* required>

<label for=*"lname"*>Enter the Full Nam on Your Card</label>

<input type=*"text"* id=*"Name"* name=*"Name"* required>

<label for=*"lname"*>Enter Your Mobile number</label>

<input type=*"text"* id=*"Mobilenumber"*name=*"Mobilenumber"* required>

<label for=*"lname"*>Total Travel cost Per Person:</label>

<input type=*"text"* disabled=*"disabled"* id=*"Cost"* name=*"Cost"* value=*"3000 per person"*>

<br>

<label for=*"lname"*>Select number of person for the journey:</label>

<select name=*"cmbperson"* id=*"cmbperson"* onchange=*"update()"*>

<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=*"6"*>6</option>

</select>

<br>

<input type=*"text"* id=*"Totalcost"*name=*"Totalcost"* disabled=*"disabled"*>

<br>

<input type=*"submit"* value=*"Pay Now"* class=*"tabbutton"*>

</form>

</div>

</section>

<footer>

<p><h2>Project developed by Karthick M</h2></p>

</footer>

</body>

</html>

**FlightBooking.jsp**

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

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

pageEncoding=*"ISO-8859-1"*%>

<%@page import=*"connection\_builder.SqlOperation"* %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Flyway Project</title>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<style>

\* {

box-sizing: *border-box*;

}

**body** {

font-family: *Arial, Helvetica, sans-serif*;

}

/\* Style the header \*/

**header** {

background-color: *#666*;

padding: *30px*;

text-align: *center*;

font-size: *35px*;

color: *white*;

}

/\* Create two columns/boxes that floats next to each other \*/

**nav** {

float: *left*;

width: *30%*;

height: *300px*; /\* only for demonstration, should be removed \*/

background: *#ccc*;

padding: *20px*;

}

/\* Style the list inside the menu \*/

**nav** **ul** {

list-style-type: *none*;

padding: *0*;

}

**article** {

float: *left*;

padding: *20px*;

width: *70%*;

background-color: *#f1f1f1*;

height: *300px*; /\* only for demonstration, should be removed \*/

}

/\* Clear floats after the columns \*/

**section***::after* {

content: *""*;

display: *table*;

clear: *both*;

}

/\* Style the footer \*/

**footer** {

background-color: *#777*;

padding: *10px*;

text-align: *center*;

color: *white*;

}

/\* Responsive layout - makes the two columns/boxes stack on top of each other instead of next to each other, on small screens \*/

@media (max-width: 600px) {

**nav,** **article** {

width: *100%*;

height: *auto*;

}

}

\* {box-sizing: *border-box*}

**body** {font-family: *"Lato", sans-serif*;}

/\* Style the tab \*/

*.tab* {

float: *left*;

border: *1px solid #ccc*;

background-color: *#f1f1f1*;

width: *30%*;

height: *300px*;

}

/\* Style the buttons inside the tab \*/

*.tab* **button** {

display: *block*;

background-color: *inherit*;

color: *black*;

padding: *22px 16px*;

width: *100%*;

border: *none*;

outline: *none*;

text-align: *left*;

cursor: *pointer*;

transition: *0.3s*;

font-size: *17px*;

}

/\* Change background color of buttons on hover \*/

*.tab* **button***:hover* {

background-color: *#ddd*;

}

/\* Create an active/current "tab button" class \*/

*.tab* **button***.active* {

background-color: *#ccc*;

}

/\* Style the tab content \*/

*.tabcontent* {

float: *left*;

padding: *0px 12px*;

border: *1px solid #ccc*;

width: *70%*;

border-left: *none*;

height: *300px*;

}

</style>

<script>

**function** openCity(evt, cityName) {

**var** i, tabcontent, tablinks;

tabcontent = document.getElementsByClassName("tabcontent");

**for** (i = 0; i < tabcontent.length; i++) {

tabcontent[i].style.display = "none";

}

tablinks = document.getElementsByClassName("tablinks");

**for** (i = 0; i < tablinks.length; i++) {

tablinks[i].className = tablinks[i].className.replace(" active", "");

}

document.getElementById(cityName).style.display = "block";

evt.currentTarget.className += " active";

}

// Get the element with id="defaultOpen" and click on it

document.getElementById("defaultOpen").click();

**function** date(){

**var** today = **new** Date();

**var** date = today.getFullYear()+'-'+(today.getMonth()+1)+'-'+today.getDate();

**var** time = today.getHours() + ":" + today.getMinutes() + ":" + today.getSeconds();

**var** dateTime = date+' '+time;

document.getElementById("currentDateTime").value = dateTime;}

$(document).ready(**function** () {

$("form").submit(**function** () {

**var** clikedForm = $(**this**); // Select Form

**if** (clikedForm.find("[name='username']").val() == '') {

alert('Enter Valid username');

**return** **false**;

}

**if** (clikedForm.find("[name='password']").val() == '') {

alert('Enter valid password');

**return** **false**;

}

});

});

**function** openCity(evt, panel) {

**var** i, tabcontent, tablinks;

tabcontent = document.getElementsByClassName("tabcontent");

**for** (i = 0; i < tabcontent.length; i++) {

tabcontent[i].style.display = "none";

}

tablinks = document.getElementsByClassName("tablinks");

**for** (i = 0; i < tablinks.length; i++) {

tablinks[i].className = tablinks[i].className.replace(" active", "");

}

document.getElementById(panel).style.display = "block";

evt.currentTarget.className += " active";

}

</script>

</head>

<body onload="date()">

<%

SqlOperation so= **new** SqlOperation();

ResultSet rs= **null**;

String type=request.getParameter("auth");

**if**(type.equalsIgnoreCase("user")){

%>

<div style="marging-left:*500px*;">

<div style="margin-left:*600px*;">

Current Date Time:

<input type=*"text"* id=*"currentDateTime"* disabled>

</div>

</div>

<header>

<h2>Flyway Booking System</h2>

</header>

<section>

<h3 style="margin-left:*350px*;">You can search your flight here</h3>

<form action=*"Flight\_List"* method=*"get"* class =*"box"*>

<span>From</span>

<input type=*"text"* name=*"source\_city"* autocomplete=*"name"*>

<br>

<br>

<span>To</span>

<input type=*"text"* name=*"dest\_city"*>

<br><br>

<span>Date</span>

<input type=*"date"* name=*"date"* min=*"22-01-2021"*>

<br><br>

<input type=*"submit"* name=*"search"* Value=*"Search Flight"* class=*"button"*>

</form></section>

<div id=*"flight\_list"* >

<%}**else**{

%>

<div style="marging-left:*500px*;">

<div style="margin-left:*600px*;">

Current Date Time:

<input type=*"text"* id=*"currentDateTime"* disabled>

</div>

</div>

<header>

<h2>Flyway Booking System</h2>

</header>

<section>

<h2 style="align:*right*;">Hello Admin</h2>

<h3 style="align:*right*;">Master list of all Airlines and Schedule</h3>

<table>

<%

rs=so.Searchdata("Select \* from flight\_details");

**while** (rs.next()){

%>

<tr>

<td><%=rs.getString(1) %></td>

<td><%=rs.getString(2) %></td>

<td><%=rs.getString(3) %></td>

<td><%=rs.getString(4) %></td>

<td><%=rs.getString(5) %></td>

<td></td>

</tr>

<%

}

%>

</section>

<%

}

%>

</table>

</div>

<footer>

<p><h2>Developer: Shubham Bhavar</h2></p>

</footer>

</body>

</html>

Flight\_details.jsp

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

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

pageEncoding=*"ISO-8859-1"*%>

<%@page import=*"com.operation.forms.Flight\_Data"* %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Flyway Project</title>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<style>

\* {

box-sizing: *border-box*;

}

**body** {

font-family: *Arial, Helvetica, sans-serif*;

}

/\* Style the header \*/

**header** {

background-color: *#666*;

padding: *30px*;

text-align: *center*;

font-size: *35px*;

color: *white*;

}

/\* Create two columns/boxes that floats next to each other \*/

**nav** {

float: *left*;

width: *30%*;

height: *300px*; /\* only for demonstration, should be removed \*/

background: *#ccc*;

padding: *20px*;

}

/\* Style the list inside the menu \*/

**nav** **ul** {

list-style-type: *none*;

padding: *0*;

}

**article** {

float: *left*;

padding: *20px*;

width: *70%*;

background-color: *#f1f1f1*;

height: *300px*; /\* only for demonstration, should be removed \*/

}

/\* Clear floats after the columns \*/

**section***::after* {

content: *""*;

display: *table*;

clear: *both*;

}

/\* Style the footer \*/

**footer** {

background-color: *#777*;

padding: *10px*;

text-align: *center*;

color: *white*;

}

/\* Responsive layout - makes the two columns/boxes stack on top of each other instead of next to each other, on small screens \*/

@media (max-width: 600px) {

**nav,** **article** {

width: *100%*;

height: *auto*;

}

}

\* {box-sizing: *border-box*}

**body** {font-family: *"Lato", sans-serif*;}

/\* Style the tab \*/

*.tab* {

float: *left*;

border: *1px solid #ccc*;

background-color: *#f1f1f1*;

width: *30%*;

height: *300px*;

}

/\* Style the buttons inside the tab \*/

*.tab* **button** {

display: *block*;

background-color: *inherit*;

color: *black*;

padding: *22px 16px*;

width: *100%*;

border: *none*;

outline: *none*;

text-align: *left*;

cursor: *pointer*;

transition: *0.3s*;

font-size: *17px*;

}

/\* Change background color of buttons on hover \*/

*.tab* **button***:hover* {

background-color: *#ddd*;

}

/\* Create an active/current "tab button" class \*/

*.tab* **button***.active* {

background-color: *#ccc*;

}

/\* Style the tab content \*/

*.tabcontent* {

float: *left*;

padding: *0px 12px*;

border: *1px solid #ccc*;

width: *70%*;

border-left: *none*;

height: *300px*;

}

</style>

<script>

**function** openCity(evt, cityName) {

**var** i, tabcontent, tablinks;

tabcontent = document.getElementsByClassName("tabcontent");

**for** (i = 0; i < tabcontent.length; i++) {

tabcontent[i].style.display = "none";

}

tablinks = document.getElementsByClassName("tablinks");

**for** (i = 0; i < tablinks.length; i++) {

tablinks[i].className = tablinks[i].className.replace(" active", "");

}

document.getElementById(cityName).style.display = "block";

evt.currentTarget.className += " active";

}

// Get the element with id="defaultOpen" and click on it

document.getElementById("defaultOpen").click();

**function** date(){

**var** today = **new** Date();

**var** date = today.getFullYear()+'-'+(today.getMonth()+1)+'-'+today.getDate();

**var** time = today.getHours() + ":" + today.getMinutes() + ":" + today.getSeconds();

**var** dateTime = date+' '+time;

document.getElementById("currentDateTime").value = dateTime;}

$(document).ready(**function** () {

$("form").submit(**function** () {

**var** clikedForm = $(**this**); // Select Form

**if** (clikedForm.find("[name='username']").val() == '') {

alert('Enter Valid username');

**return** **false**;

}

**if** (clikedForm.find("[name='password']").val() == '') {

alert('Enter valid password');

**return** **false**;

}

});

});

**function** openCity(evt, panel) {

**var** i, tabcontent, tablinks;

tabcontent = document.getElementsByClassName("tabcontent");

**for** (i = 0; i < tabcontent.length; i++) {

tabcontent[i].style.display = "none";

}

tablinks = document.getElementsByClassName("tablinks");

**for** (i = 0; i < tablinks.length; i++) {

tablinks[i].className = tablinks[i].className.replace(" active", "");

}

document.getElementById(panel).style.display = "block";

evt.currentTarget.className += " active";

}

</script>

</head>

<body onload="date()">

<div style="marging-left:*500px*;">

<div style="margin-left:*600px*;">

Current Date Time:

<input type=*"text"* id=*"currentDateTime"* disabled>

</div>

</div>

<header>

<h2>Flyway Booking System</h2>

</header>

<section>

<form action=*"BookFlightAndPayment.jsp"* method=*"get"* >

<table cellspacing=*"0"* class=*"box"*>

<tr>

<th>ID</th>

<th>Flight\_Name</th>

<th>Source</th>

<th>Destination</th>

<th></th>

</tr>

<%

ArrayList<Flight\_Data> li= (ArrayList<Flight\_Data>)request.getAttribute("data\_list");

**for**(Flight\_Data fd:li){

%>

<tr>

<td><%=fd.getId() %><input type=*"hidden"* value=*"*<%=fd.getId() %>*"* name=*"id"* required></td>

<td><%=fd.getFlight\_name() %><input type=*"hidden"* value=*"*<%=fd.getFlight\_name()%>*"* name=*"flight\_name"* required></td>

<td><%=fd.getSource\_city() %><input type=*"hidden"* value=*"*<%=fd.getSource\_city() %>*"* name=*"dest\_city"* required></td>

<td><%=fd.getDest\_city() %><input type=*"hidden"* value=*"*<%=fd.getDest\_city() %>*"* name=*"source\_city"* required></td>

<td><input type=*"hidden"* value=*"*<%=fd.getDate() %>*"* name=*"date"* required></td>

<td><input type=*"submit"* value=*"Book Flight"* class=*"tabbutton"*></td>

</tr>

<%

}

%>

</table></form>

</section>

<footer>

<p><h2>Project developed by Karthick M</h2></p>

</footer>

</body>

</html>

BookflightAndPayment.jsp

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

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

pageEncoding=*"ISO-8859-1"*%>

<%@page import=*"connection\_builder.SqlOperation"* %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Flyway Project</title>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<style>

\* {

box-sizing: *border-box*;

}

**body** {

font-family: *Arial, Helvetica, sans-serif*;

}

/\* Style the header \*/

**header** {

background-color: *#666*;

padding: *30px*;

text-align: *center*;

font-size: *35px*;

color: *white*;

}

/\* Create two columns/boxes that floats next to each other \*/

**nav** {

float: *left*;

width: *30%*;

height: *300px*; /\* only for demonstration, should be removed \*/

background: *#ccc*;

padding: *20px*;

}

/\* Style the list inside the menu \*/

**nav** **ul** {

list-style-type: *none*;

padding: *0*;

}

**article** {

float: *left*;

padding: *20px*;

width: *70%*;

background-color: *#f1f1f1*;

height: *300px*; /\* only for demonstration, should be removed \*/

}

/\* Clear floats after the columns \*/

**section***::after* {

content: *""*;

display: *table*;

clear: *both*;

}

/\* Style the footer \*/

**footer** {

background-color: *#777*;

padding: *10px*;

text-align: *center*;

color: *white*;

}

/\* Responsive layout - makes the two columns/boxes stack on top of each other instead of next to each other, on small screens \*/

@media (max-width: 600px) {

**nav,** **article** {

width: *100%*;

height: *auto*;

}

}

\* {box-sizing: *border-box*}

**body** {font-family: *"Lato", sans-serif*;}

/\* Style the tab \*/

*.tab* {

float: *left*;

border: *1px solid #ccc*;

background-color: *#f1f1f1*;

width: *30%*;

height: *300px*;

}

/\* Style the buttons inside the tab \*/

*.tab* **button** {

display: *block*;

background-color: *inherit*;

color: *black*;

padding: *22px 16px*;

width: *100%*;

border: *none*;

outline: *none*;

text-align: *left*;

cursor: *pointer*;

transition: *0.3s*;

font-size: *17px*;

}

/\* Change background color of buttons on hover \*/

*.tab* **button***:hover* {

background-color: *#ddd*;

}

/\* Create an active/current "tab button" class \*/

*.tab* **button***.active* {

background-color: *#ccc*;

}

/\* Style the tab content \*/

*.tabcontent* {

float: *left*;

padding: *0px 12px*;

border: *1px solid #ccc*;

width: *70%*;

border-left: *none*;

height: *300px*;

}

**body** {

font-family: *Arial*;

color: *white*;

}

*.split* {

height: *50%*;

width: *45%*;

position: *inherit*;

z-index: *1*;

top: *0*;

overflow-x: *hidden*;

padding-top: *20px*;

color:*#544a4a*;

}

*.left* {

left: *0*;

border: *15px solid black*;

padding: *20px*;

margin-left: *5px*;

font: *black*;

font-size: *large*;

font-style: *italic*;

}

*.right* {

right: *0*;

font-color:*#544a4a*;

}

*.centered* {

position: *absolute*;

top: *20%*;

left: *50%*;

transform: *translate(-50%, -50%)*;

text-align: *center*;

}

**input**[type=text] {

width: *95%*;

padding: *12px 20px*;

margin: *8px 0*;

box-sizing: *border-box*;

border: *solid*;

background-color: *white*;

color: *black*;

}

/\* .tabbutton {

background-color: #544a4a;

color:white;

float: left;

border: none;

outline: none;

cursor: pointer;

padding: 14px 16px;

transition: 0.3s;

font-size: 17px;

} \*/

</style>

<script>

**function** update(){

**var** cmb= document.getElementById("cmbperson").value;

**var** cost=cmb\*3000;

document.getElementById("Totalcost").value=cost;

}

$(document).ready(**function** () {

$("form").submit(**function** () {

**var** clikedForm = $(**this**); // Select Form

**if** (clikedForm.find("[name='Cardnumber']").val() == '') {

alert('Enter Valid Card number');

**return** **false**;

}

**if** (clikedForm.find("[name='Name']").val() == '') {

alert('Enter valid Name on card');

**return** **false**;

}

**if** (clikedForm.find("[name='Mobilenumber']").val() == '') {

alert('Enter valid Mobile number');

**return** **false**;

}

});

});

**function** date(){

**var** today = **new** Date();

**var** date = today.getFullYear()+'-'+(today.getMonth()+1)+'-'+today.getDate();

**var** time = today.getHours() + ":" + today.getMinutes() + ":" + today.getSeconds();

**var** dateTime = date+' '+time;

document.getElementById("currentDateTime").value = dateTime;}

$(document).ready(**function** () {

$("form").submit(**function** () {

**var** clikedForm = $(**this**); // Select Form

**if** (clikedForm.find("[name='username']").val() == '') {

alert('Enter Valid username');

**return** **false**;

}

**if** (clikedForm.find("[name='password']").val() == '') {

alert('Enter valid password');

**return** **false**;

}

});

});

</script>

</head>

<body onload="date()">

<div style="marging-left:*500px*;">

<div style="margin-left:*600px*;">

Current Date Time:

<input type=*"text"* id=*"currentDateTime"* disabled>

</div>

</div>

<header>

<h2>Flyway Booking System</h2>

</header>

<section>

<div class=*"split left"*>

<div class=*"centered"*>

<h2>Flight Details</h2>

<p>

</p>

</div>

<div>

<form>

<label for=*"fname"*>ID</label>

<input type=*"text"* disabled=*"disabled"* id=*"ID"* name=*"Id"* value=*"*<%=request.getParameter("id")%>*"*>

<label for=*"lname"*>Source City</label>

<input type=*"text"* disabled=*"disabled"* id=*"Source\_city"* name=*"Source\_City"* value=*"*<%=request.getParameter("source\_city")%>*"*>

<label for=*"lname"*>Destination City</label>

<input type=*"text"* disabled=*"disabled"* id=*"Dest\_city"*name=*"Dest\_City"* value=*"*<%=request.getParameter("dest\_city")%>*"*>

<label for=*"lname"*>Date of journey</label>

<input type=*"text"* disabled=*"disabled"* id=*"Date"* name=*"Date"* value=*"*<%=request.getParameter("date")%>*"*>

</form></div>

</div>

<div class=*"split right"*>

<div class=*"centered"*>

<h2>Your Payment Details:</h2>

<p></p>

</div>

<h2>Enter Your Debit Card details:</h2>

<form action=*"PaymentResult.jsp"* method=*"get"*>

<label for=*"Cardnumber"*> Enter Your Debit Card Number</label>

<input type=*"text"* id=*"Cardnumber"* name=*"Cardnumber"* required>

<label for=*"lname"*>Enter the Full Nam on Your Card</label>

<input type=*"text"* id=*"Name"* name=*"Name"* required>

<label for=*"lname"*>Enter Your Mobile number</label>

<input type=*"text"* id=*"Mobilenumber"*name=*"Mobilenumber"* required>

<label for=*"lname"*>Total Travel cost Per Person:</label>

<input type=*"text"* disabled=*"disabled"* id=*"Cost"* name=*"Cost"* value=*"3000 per person"*>

<br>

<label for=*"lname"*>Select number of person for the journey:</label>

<select name=*"cmbperson"* id=*"cmbperson"* onchange=*"update()"*>

<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=*"6"*>6</option>

</select>

<br>

<input type=*"text"* id=*"Totalcost"*name=*"Totalcost"* disabled=*"disabled"*>

<br>

<input type=*"submit"* value=*"Pay Now"* class=*"tabbutton"*>

</form>

</div>

</section>

<footer>

<p><h2>Project developed by Karthick M</h2></p>

</footer>

</body>

</html>

**PaymentResult.jsp**

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

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

pageEncoding=*"ISO-8859-1"*%>

<%@page import=*"connection\_builder.SqlOperation"* %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Flyway Project</title>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<style>

\* {

box-sizing: *border-box*;

}

**body** {

font-family: *Arial, Helvetica, sans-serif*;

}

/\* Style the header \*/

**header** {

background-color: *#666*;

padding: *30px*;

text-align: *center*;

font-size: *35px*;

color: *white*;

}

/\* Create two columns/boxes that floats next to each other \*/

**nav** {

float: *left*;

width: *30%*;

height: *300px*; /\* only for demonstration, should be removed \*/

background: *#ccc*;

padding: *20px*;

}

/\* Style the list inside the menu \*/

**nav** **ul** {

list-style-type: *none*;

padding: *0*;

}

**article** {

float: *left*;

padding: *20px*;

width: *70%*;

background-color: *#f1f1f1*;

height: *300px*; /\* only for demonstration, should be removed \*/

}

/\* Clear floats after the columns \*/

**section***::after* {

content: *""*;

display: *table*;

clear: *both*;

}

/\* Style the footer \*/

**footer** {

background-color: *#777*;

padding: *10px*;

text-align: *center*;

color: *white*;

}

/\* Responsive layout - makes the two columns/boxes stack on top of each other instead of next to each other, on small screens \*/

@media (max-width: 600px) {

**nav,** **article** {

width: *100%*;

height: *auto*;

}

}

\* {box-sizing: *border-box*}

**body** {font-family: *"Lato", sans-serif*;}

/\* Style the tab \*/

*.tab* {

float: *left*;

border: *1px solid #ccc*;

background-color: *#f1f1f1*;

width: *30%*;

height: *300px*;

}

/\* Style the buttons inside the tab \*/

*.tab* **button** {

display: *block*;

background-color: *inherit*;

color: *black*;

padding: *22px 16px*;

width: *100%*;

border: *none*;

outline: *none*;

text-align: *left*;

cursor: *pointer*;

transition: *0.3s*;

font-size: *17px*;

}

/\* Change background color of buttons on hover \*/

*.tab* **button***:hover* {

background-color: *#ddd*;

}

/\* Create an active/current "tab button" class \*/

*.tab* **button***.active* {

background-color: *#ccc*;

}

/\* Style the tab content \*/

*.tabcontent* {

float: *left*;

padding: *0px 12px*;

border: *1px solid #ccc*;

width: *70%*;

border-left: *none*;

height: *300px*;

}

</style>

<script>

**function** openCity(evt, cityName) {

**var** i, tabcontent, tablinks;

tabcontent = document.getElementsByClassName("tabcontent");

**for** (i = 0; i < tabcontent.length; i++) {

tabcontent[i].style.display = "none";

}

tablinks = document.getElementsByClassName("tablinks");

**for** (i = 0; i < tablinks.length; i++) {

tablinks[i].className = tablinks[i].className.replace(" active", "");

}

document.getElementById(cityName).style.display = "block";

evt.currentTarget.className += " active";

}

// Get the element with id="defaultOpen" and click on it

document.getElementById("defaultOpen").click();

**function** date(){

**var** today = **new** Date();

**var** date = today.getFullYear()+'-'+(today.getMonth()+1)+'-'+today.getDate();

**var** time = today.getHours() + ":" + today.getMinutes() + ":" + today.getSeconds();

**var** dateTime = date+' '+time;

document.getElementById("currentDateTime").value = dateTime;}

$(document).ready(**function** () {

$("form").submit(**function** () {

**var** clikedForm = $(**this**); // Select Form

**if** (clikedForm.find("[name='username']").val() == '') {

alert('Enter Valid username');

**return** **false**;

}

**if** (clikedForm.find("[name='password']").val() == '') {

alert('Enter valid password');

**return** **false**;

}

});

});

**function** openCity(evt, panel) {

**var** i, tabcontent, tablinks;

tabcontent = document.getElementsByClassName("tabcontent");

**for** (i = 0; i < tabcontent.length; i++) {

tabcontent[i].style.display = "none";

}

tablinks = document.getElementsByClassName("tablinks");

**for** (i = 0; i < tablinks.length; i++) {

tablinks[i].className = tablinks[i].className.replace(" active", "");

}

document.getElementById(panel).style.display = "block";

evt.currentTarget.className += " active";

}

</script>

</head>

<body onload="date()">

<div style="marging-left:*500px*;">

<div style="margin-left:*600px*;">

Current Date Time:

<input type=*"text"* id=*"currentDateTime"* disabled>

</div>

</div>

<header>

<h2>Flyway Booking System</h2>

</header>

<section>

<div class=*"centered"* style="text-align: *center*;

vertical-align: *middle*;font-size: *xx-large*;

line-height: *90px*;background-color:*#9aada4*">

Thank You <%=request.getParameter("Name")%> for booking the flight.

Your payment is done for Card Number</br>

<%=request.getParameter("Cardnumber") %>

<br>

Thank You!

</div>

</section>

<footer>

<p><h2>Developer: Shubham Bhavar</h2></p>

</footer>

</body>

</html>