**Phase 2 -Project code**

**Servlets**

**1.Addflight.java**

**package servlets;**

**import java.io.IOException;**

**import java.sql.Connection;**

**import java.sql.DriverManager;**

**import java.sql.PreparedStatement;**

**import java.sql.SQLException;**

**import javax.servlet.http.HttpServlet;**

**import javax.servlet.http.HttpServletRequest;**

**import javax.servlet.http.HttpServletResponse;**

**public class Addflight extends HttpServlet{**

**public void doPost(HttpServletRequest req,HttpServletResponse res)**

**{**

**String flightid=req.getParameter("flightid");**

**String name=req.getParameter("name");**

**String source=req.getParameter("source");**

**String destination=req.getParameter("destination");**

**String day=req.getParameter("day");**

**String ticketprice=req.getParameter("ticketprice");**

**try {**

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

**//AWS rds DB connection**

**Connection con=DriverManager.getConnection("jdbc:mysql://aa1y1ghile0p7t1.cv2uqxokjyuy.us-east-1.rds.amazonaws.com:3306/phase2DB","root","rootraja");**

**// LocalDB using Hibernate**

**// Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3307/sys","root","rootraja");**

**PreparedStatement ps;**

**ps = con.prepareStatement("insert into flights(FlightId,Name,Source,Destination,Day,TicketPrice)values(?,?,?,?,?,?)");**

**ps.setString(1, flightid);**

**ps.setString(2, name);**

**ps.setString(3, source);**

**ps.setString(4, destination);**

**ps.setString(5, day);**

**ps.setString(6, ticketprice);**

**ps.executeUpdate();**

**res.sendRedirect("Admin.jsp");**

**} catch (SQLException | ClassNotFoundException | IOException e) {**

**// TODO Auto-generated catch block**

**e.printStackTrace();**

**}**

**}**

**}**

**2.Adminservlet.java**

**package servlets;**

**import java.io.IOException;**

**import java.sql.Connection;**

**import java.sql.DriverManager;**

**import java.sql.ResultSet;**

**import java.sql.SQLException;**

**import java.sql.Statement;**

**import javax.servlet.http.HttpServlet;**

**import javax.servlet.http.HttpServletRequest;**

**import javax.servlet.http.HttpServletResponse;**

**import javax.servlet.http.HttpSession;**

**public class Adminservlet extends HttpServlet{**

**public void doPost(HttpServletRequest req,HttpServletResponse res) throws IOException**

**{**

**try {**

**String userid=req.getParameter("userid");**

**String password=req.getParameter("password");**

**HttpSession session=req.getSession();**

**session.setAttribute("userid", userid);**

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

**//AWS rds DB connection**

**Connection con=DriverManager.getConnection("jdbc:mysql://aa1y1ghile0p7t1.cv2uqxokjyuy.us-east-1.rds.amazonaws.com:3306/phase2DB","root","rootraja");**

**// LocalDB using Hibernate**

**// Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3307/sys","root","rootraja");**

**Statement st=con.createStatement();**

**ResultSet rs=st.executeQuery("select \* from admin where Userid='"+userid+"' and Password='"+password+"'");**

**if(rs.next())**

**{**

**res.sendRedirect("Admin.jsp");**

**}**

**else**

**{**

**res.sendRedirect("AdminPage.jsp");**

**}**

**} catch (ClassNotFoundException | SQLException e) {**

**// TODO Auto-generated catch block**

**e.printStackTrace();**

**}**

**}**

**}**

**3.Customerdetail.java**

**package servlets;**

**import java.io.IOException;**

**import javax.servlet.http.HttpServlet;**

**import javax.servlet.http.HttpServletRequest;**

**import javax.servlet.http.HttpServletResponse;**

**import javax.servlet.http.HttpSession;**

**public class Customerdetail extends HttpServlet{**

**public void doPost(HttpServletRequest req,HttpServletResponse res) throws IOException**

**{**

**String passengername=req.getParameter("passenger");**

**String email=req.getParameter("email");**

**String mobileno=req.getParameter("mobileno");**

**HttpSession session=req.getSession();**

**session.setAttribute("passengername", passengername);**

**session.setAttribute("email", email);**

**session.setAttribute("mobileno", mobileno);**

**res.sendRedirect("Checkout.jsp");**

**}**

**}**

**4.firstservlet**

**package servlets;**

**import java.io.IOException;**

**import java.io.PrintWriter;**

**import javax.servlet.ServletException;**

**import javax.servlet.http.HttpServlet;**

**import javax.servlet.http.HttpServletRequest;**

**import javax.servlet.http.HttpServletResponse;**

**public class firstservlet extends HttpServlet {**

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

**doPost(request,response);**

**}**

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

**response.sendRedirect("HomePage.jsp");**

**}**

**}**

**5.Receiptpage.java**

**package servlets;**

**import java.io.IOException;**

**import javax.servlet.http.HttpServlet;**

**import javax.servlet.http.HttpServletRequest;**

**import javax.servlet.http.HttpServletResponse;**

**import javax.servlet.http.HttpSession;**

**public class Receiptpage extends HttpServlet{**

**public void doPost(HttpServletRequest req, HttpServletResponse res) throws IOException**

**{**

**HttpSession session=req.getSession();**

**String source=(String)session.getAttribute("source");**

**String destination=(String)session.getAttribute("destination");**

**String seats=(String)session.getAttribute("seats");**

**String date=(String)session.getAttribute("date");**

**String day=(String)session.getAttribute("day");**

**String passengername=(String)session.getAttribute("passengername");**

**String email=(String)session.getAttribute("email");**

**String mobileno=(String)session.getAttribute("mobileno");**

**//System.out.println(source+" "+destination+" "+seats+" "+date+" "+day+" "+passengername+" "+email+" "+mobileno);**

**res.sendRedirect("ReceiptPage.jsp?msg="+source+" "+destination+" "+seats+" "+date+" "+day+" "+passengername+" "+email+" "+mobileno+"");**

**}**

**}**

**6.Ticketbooking**

**package servlets;**

**import java.io.IOException;**

**import javax.servlet.http.HttpServlet;**

**import javax.servlet.http.HttpServletRequest;**

**import javax.servlet.http.HttpServletResponse;**

**import javax.servlet.http.HttpSession;**

**public class Ticketbooking extends HttpServlet{**

**public void doPost(HttpServletRequest req,HttpServletResponse res) throws IOException**

**{**

**String source=req.getParameter("source");**

**String destination=req.getParameter("destination");**

**String seats=req.getParameter("seats");**

**String date=req.getParameter("date");**

**String year=date.substring(0,4);**

**String month=date.substring(5,7);**

**String date1=date.substring(8,10);**

**System.out.println(source+" "+destination+" "+seats+" "+date);**

**System.out.println(year+" "+month+" "+date1);**

**int lasttwoofyear=Integer.parseInt(year.substring(2,4));**

**int divbyfour=lasttwoofyear/4;**

**int date2=Integer.parseInt(date1);**

**int year2=6;**

**int month1=Integer.parseInt(month);**

**int month2=0;**

**int total=0;**

**int resultday=0;**

**String Day=null;**

**switch(month1)**

**{**

**case 1:**

**{**

**month2=0;**

**break;**

**}**

**case 2:**

**{**

**month2=3;**

**break;**

**}**

**case 3:**

**{**

**month2=0;**

**break;**

**}**

**case 4:**

**{**

**month2=6;**

**break;**

**}**

**case 5:**

**{**

**month2=1;**

**break;**

**}**

**case 6:**

**{**

**month2=4;**

**break;**

**}**

**case 7:**

**{**

**month2=6;**

**break;**

**}**

**case 8:**

**{**

**month2=2;**

**break;**

**}**

**case 9:**

**{**

**month2=5;**

**break;**

**}**

**case 10:**

**{**

**month2=0;**

**break;**

**}**

**case 11:**

**{**

**month2=3;**

**break;**

**}**

**case 12:**

**{**

**month2=5;**

**break;**

**}**

**}**

**total=lasttwoofyear+divbyfour+date2+year2+month1;**

**resultday=(total+2)%7;**

**System.out.println(resultday);**

**switch(resultday)**

**{**

**case 0:**

**{**

**Day="SUNDAY";**

**break;**

**}**

**case 1:**

**{**

**Day="MONDAY";**

**break;**

**}**

**case 2:**

**{**

**Day="TUESDAY";**

**break;**

**}**

**case 3:**

**{**

**Day="WEDNESDAY";**

**break;**

**}**

**case 4:**

**{**

**Day="THURSDAY";**

**break;**

**}**

**case 5:**

**{**

**Day="FRIDAY";**

**break;**

**}**

**case 6:**

**{**

**Day="SATURDAY";**

**break;**

**}**

**}**

**HttpSession session=req.getSession();**

**session.setAttribute("source", source);**

**session.setAttribute("destination", destination);**

**session.setAttribute("seats", seats);**

**session.setAttribute("date", date);**

**session.setAttribute("day", Day);**

**System.out.print(Day);**

**res.sendRedirect("ResultFlights.jsp?day="+Day+" "+source+" "+destination+" "+seats+" "+date+"");**

**}**

**}**

**//-----------------------------------------------------------------------------------------//**

**JSP**

**1.addflight.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>Insert title here</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style type=*"text/css"*>

*#detailbox*

{

padding:*50px 400px*;

}

**input**

{

margin:*0px 0px 10px 0px*

}

*#title*

{

font-size:*32px*;

padding:*20px*;

text-align:*center*;

background-color:*#4b778d*;

font-weight:*600px*;

font-family:*'Montserrat',sans-serif*;

color:*white*;

}

</style>

</head>

<body>

<div id=*"title"*>

<h2 style="text-align:*center*">Add New Flights</h2>

</div>

<div id=*"detailbox"*>

<form action=*"addflight"* method=*"post"*>

<label class=*"formlabel"*>FlightId</label>

<input type=*"number"* name=*"flightid"* class=*"form-control"* required>

<label class=*"formlabel"*>Name</label>

<input type=*"text"* name=*"name"* class=*"form-control"* required>

<label class=*"formlabel"*>Source</label>

<input type=*"text"* name=*"source"* class=*"form-control"* required>

<label class=*"formlabel"*>Destination</label>

<input type=*"text"* name=*"destination"* class=*"form-control"* required>

<label class=*"formlabel"*>Day</label>

<input type=*"text"* name=*"day"* class=*"form-control"* required>

<label class=*"formlabel"*>TicketPrice</label>

<input type=*"number"* name=*"ticketprice"* class=*"form-control"* required>

<input type=*"submit"* id=*"cdbtn"* class=*"btn btn-primary"* value=*"Add Flight"*>

</form>

</div>

</body>

</html>

2.Admin.jsp

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

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Admin</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style>

*#header***,***#table\_title*

{

text-align: *center*;

padding:*20px 0px 40px 0px*;

}

*#subgroup*

{

width: *100%*;

}

*#subgroup* *.btn*

{

margin:*50px 20px 20px 20px*;

width:*200px*;

}

*#table*

{

width:*100%*;

height:*100vh*;

padding: *20px 20px*;

}

</style>

</head>

<body>

<div id=*"header"*>

<h1>Admin Dashboard</h1>

<div id=*"subgroup"*>

<a href=*"changepassword.jsp"*><button class=*"btn btn-danger"*>Change Password</button></a>

<a href=*"addflight.jsp"*><button class=*"btn btn-primary"*>Add Flight</button></a>

<a href=*"Places.jsp"*><button class=*"btn btn-primary"*>Places</button></a>

<a href=*"Airlines.jsp"*><button class=*"btn btn-primary"*>Airlines</button></a>

<a href=*"HomePage.jsp"*><button class=*"btn btn-dark"*>Logout</button></a>

</div>

</div>

<div id=*"table"*>

<h3 id=*"table\_title"*>Flight Database Table</h3>

<table class=*"table"*>

<thead>

<tr>

<th scope=*"col"*>FlightId</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>

<%

**try**{

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

//AWS RDS

Connection con=DriverManager.getConnection("jdbc:mysql://aa1y1ghile0p7t1.cv2uqxokjyuy.us-east-1.rds.amazonaws.com:3306/phase2DB","root","rootraja");

//LocalDB

//Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3307/sys","root","rootraja");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select \* from flights");

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

{

%>

<tr>

<th><%=rs.getString("FlightId") %></th>

<th><%=rs.getString("Name") %></th>

<th><%=rs.getString("Source") %></th>

<th><%=rs.getString("Destination") %></th>

<th><%=rs.getString("Day") %></th>

<th><%=rs.getString("TicketPrice") %></th>

</tr>

<%}}**catch**(Exception e)

{

System.out.print(e);

}

%>

</tbody>

</table>

</div>

</body>

</html>

3.AdminPage.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>Admin</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style>

*#loginform*

{

padding:*200px 400px*;

}

*#loginbutton*

{

margin:*20px 0px 0px 0px*;

}

*#title*

{

font-size:*32px*;

padding:*20px*;

text-align:*center*;

background-color:*#4b778d*;

font-weight:*600px*;

font-family:*'Montserrat',sans-serif*;

}

</style>

</head>

<body>

<div id=*"title"*>

<h2 style="text-align:*center*;color:*white*;">Admin Login</h2>

</div>

<div id=*"adminbg"* >

<form id=*"loginform"* action=*"adminlogin"* method=*"post"* autocomplete=*"off"* >

<label class=*"form-label"*>Admin Id</label>

<input type=*"text"* class=*"form-control"* name=*"userid"* required>

<label class=*"form-label"*>Admin Password</label>

<input type=*"text"* class=*"form-control"* name=*"password"* required>

<input type=*"submit"* class=*"btn btn-primary"* id=*"loginbutton"* value=*"Login"*>

</form>

</div>

</body>

</html>

4.Airlines.jsp

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Admin</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style>

*#header***,***#table\_title*

{

text-align: *center*;

padding:*20px 0px 40px 0px*;

}

*#subgroup*

{

width: *100%*;

}

*#subgroup* *.btn*

{

margin:*50px 20px 20px 20px*;

width:*200px*;

}

*#table*

{

width:*100%*;

height:*100vh*;

padding: *20px 20px*;

}

</style>

</head>

<body>

<div id=*"header"*>

<h1>Admin Dashboard</h1>

</div>

<div id=*"table"*>

<h3 id=*"table\_title"*>Airlines Database Table</h3>

<table class=*"table"*>

<thead>

<tr>

<th scope=*"col"*>Id</th>

<th scope=*"col"*>Airlines</th>

</tr>

</thead>

<tbody>

<%

**try**{

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

//AWS RDS

Connection con=DriverManager.getConnection("jdbc:mysql://aa1y1ghile0p7t1.cv2uqxokjyuy.us-east-1.rds.amazonaws.com:3306/phase2DB","root","rootraja");

//LocalDB

//Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3307/sys","root","rootraja");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select \* from airlines");

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

{

%>

<tr>

<th><%=rs.getString("Id") %></th>

<th><%=rs.getString("Airline") %></th>

</tr>

<%}}**catch**(Exception e)

{

System.out.print(e);

}

%>

</tbody>

</table>

</div>

</body>

</html>

5.BookTicket.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>Ticket Booking</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style>

*.custom-select*

{

width:*100%*;

}

*#bookingform*

{

padding:*80px 350px*;

height:*100vh*;

}

*#sfbtn*

{

margin:*20px*;

float:*right*;

}

*.bgcolor*

{

background-position: *center*;

background-repeat: *no-repeat*;

background-size: *cover*;

}

*#adminbg*

{

margin:*0px*;

background-position: *center*;

background-repeat: *no-repeat*;

background-size: *cover*;

}

**input,select**

{

margin-bottom:*10px*;

}

**label,***.whitebig*

{

color:*black*;

font-size:*22px*;

font-weight:*600*;

}

*#title*

{

font-size:*32px*;

padding:*20px*;

text-align:*center*;

background-color:*#4b778d*;

font-weight:*600px*;

font-family:*'Montserrat',sans-serif*;

}

</style>

</head>

<body>

<div id=*"title"*>

<h2 style="text-align:*center*;color:*white*;">Book Ticket</h2>

</div>

<form class=*"bgcolor"* action=*"booking"* method=*"post"* id=*"bookingform"*>

<label class=*"form-label"*>Source</label>

<select class=*"form-select"* id=*"inputGroupSelect01"* name=*"source"* required>

<option selected>Choose...</option>

<option value=*"INDIA"*>INDIA</option>

<option value=*"USA"*>USA</option>

<option value=*"UK"*>UK</option>

</select>

<label class=*"form-label"*>Destination</label>

<select class=*"form-select"* id=*"inputGroupSelect01"* name=*"destination"* required>

<option selected>Choose...</option>

<option value=*"INDIA"*>INDIA</option>

<option value=*"USA"*>USA</option>

<option value=*"UK"*>UK</option>

</select>

<label class=*"form-label"*>No of Persons</label>

<select class=*"form-select"* id=*"inputGroupSelect01"* name=*"seats"* required>

<option selected>Choose...</option>

<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>

<label class=*"form-label"*>Date</label>

<input type=*"date"* class=*"form-select"* name=*"date"* required>

<input type=*"submit"* id=*"sfbtn"* class=*"btn btn-dark"* value=*"Search Flight"*>

</form>

</body>

</html>

6.changepassword.jsp

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

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

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

<%@ page import=*"javax.servlet.http.\*"* %>

<%

**try**{

HttpSession Session=request.getSession();

String userid=(String)Session.getAttribute("userid");

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

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

//Local DB

//Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3307/sys","root","rootraja");

//AWS RDS

Connection con=DriverManager.getConnection("jdbc:mysql://aa1y1ghile0p7t1.cv2uqxokjyuy.us-east-1.rds.amazonaws.com:3306/phase2DB","root","rootraja");

/\* Statement st=con.createStatement();

ResultSet rs=st.executeQuery("update adminlogin set password='"+password+"' where userid='"+userid+"'"); \*/

PreparedStatement ps=con.prepareStatement("update admin set Password='"+password+"' where Userid='"+userid+"'");

ps.executeUpdate();

}**catch**(Exception e)

{

System.out.print(e);

}

%>

<!DOCTYPE html>

<html>

<head>

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

<title>Change Password</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style>

*#detailbox*

{

padding:*150px 400px*;

}

*#title*

{

font-size:*32px*;

padding:*20px*;

text-align:*center*;

background-color:*#4b778d*;

font-weight:*600px*;

font-family:*'Montserrat',sans-serif*;

}

</style>

</head>

<body>

<div id=*"title"*>

<h2 style="text-align:*center*;color:*white*;">Change Password</h2>

</div>

<div id=*"detailbox"*>

<form>

<label>New Password</label>

<input type=*"text"* class=*"form-control"* name=*"newpassword"* autocomplete=*"off"* required><br>

<input type=*"submit"* id=*"cdbtn"* class=*"btn btn-primary"* value=*"Change Password"*>

</form>

</div>

</body>

</html>

7.Checkout.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>Checkout Page</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style>

*#title*

{

font-size:*32px*;

padding:*20px*;

text-align:*center*;

background-color:*#4b778d*;

font-weight:*600px*;

font-family:*'Montserrat',sans-serif*;

}

*#detailbox*

{

padding:*80px 350px*;

height:*100vh*;

background-position: *center*;

background-repeat: *no-repeat*;

background-size: *cover*;

}

**input,select**

{

margin-bottom:*10px*;

}

**label,***.whitebig*

{

color:*black*;

font-size:*22px*;

font-weight:*600*;

}

*#cdbtn*

{

margin:*20px*;

float:*right*;

}

</style>

</style>

</head>

<body>

<div id=*"title"*>

<h2 style="text-align:*center*;color:*white*;">Checkout</h2>

</div>

<div id=*"detailbox"* class=*"bgcolor"*>

<form action=*"receiptpage"* method=*"post"*>

<label class=*"formlabel"*>Card Name</label>

<input type=*"text"* class=*"form-control"* name=*"cardname"* required>

<label class=*"formlabel"*>Card Number</label>

<input type=*"text"*class=*"form-control"* name=*"cardno"* autocomplete=*"off"* required>

<label class=*"formlabel"*>CVV</label>

<input type=*"text"* class=*"form-control"* autocomplete=*"off"* required>

<label class=*"formlabel"*>Card Holder Name</label>

<input type=*"text"* class=*"form-control"* autocomplete=*"off"* required>

<input type=*"submit"* id=*"cdbtn"* class=*"btn btn-primary"*>

</form>

</div>

</body>

</html>

8.CustomerDetails.jsp

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

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

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

<%

**try**{

String FlightId=request.getParameter("msg");

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

//AWS DB

Connection con=DriverManager.getConnection("jdbc:mysql://aa1y1ghile0p7t1.cv2uqxokjyuy.us-east-1.rds.amazonaws.com:3306/phase2DB","root","rootraja");

//LocalDB

// Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3307/sys","root","rootraja");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select \* from flights where FlightId='"+FlightId+"'");

String ticketprice=**null**;

String name=**null**;

**int** flightid=0;

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

{

name=rs.getString("Name");

ticketprice=rs.getString("TicketPrice");

flightid=rs.getInt("FlightId");

HttpSession Session=request.getSession();

Session.setAttribute("name", name);

Session.setAttribute("ticketprice", ticketprice);

Session.setAttribute("flightid", flightid);

}

}**catch**(Exception e)

{

System.out.print(e);

}

%>

<!DOCTYPE html>

<html>

<head>

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

<title>Customer Detail</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style type=*"text/css"*>

*#detailbox*

{

padding:*160px 350px*;

height:*100vh*;

background-position: *center*;

background-repeat: *no-repeat*;

background-size: *cover*;

}

**input,select**

{

margin-bottom:*10px*;

}

**label,***.whitebig*

{

color:*black*;

font-size:*22px*;

font-weight:*600*;

}

*#cdbtn*

{

margin:*20px*;

float:*right*;

}

*#title*

{

font-size:*32px*;

padding:*20px*;

text-align:*center*;

background-color:*#4b778d*;

font-weight:*600px*;

font-family:*'Montserrat',sans-serif*;

}

</style>

</head>

<body>

<div id=*"title"*>

<h2 style="text-align:*center*;color:*white*;">Customer detail</h2>

</div>

<div id=*"detailbox"* class=*"bgcolor"*>

<form action=*"details"* method=*"post"*>

<label class=*"formlabel"*>Passenger Name</label>

<input type=*"text"* class=*"form-control"* name=*"passenger"* autocomplete=*"off"* required>

<label class=*"formlabel"*>Email Id</label>

<input type=*"email"*class=*"form-control"* name=*"email"* autocomplete=*"off"* required>

<label class=*"formlabel"*>Mobile Number</label>

<input type=*"number"* class=*"form-control"* name=*"mobileno"* autocomplete=*"off"* required>

<input type=*"submit"* id=*"cdbtn"* class=*"btn btn-primary"*>

</form>

</div>

</body>

</html>

9.Home.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>IntroPage</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style type=*"text/css"*>

*#backgroundcontainer*

{

display: *flex*;

text-decoration: *none*;

color: *white*;

font-size: *20px*;

background-color:*#4b778d*;

}

*.row*

{

flex: *1*;

margin: *20px*;

/\* border: solid red 1px; \*/

}

*.frontimage*

{

width:*100%*;

height:*100vh*;

background-position: *center*;

background-repeat: *no-repeat*;

background-size: *cover*;

}

*#brandname* **a**

{

margin: *20px 0px 20px auto*;

}

*#brandname* **li**

{

color:*black*;

font-size: *34px*;

font-family:*sans-serif*;

list-style: *none*;

font-weight: *900*;

/\* border: solid 1px gold; \*/

}

*#buttonbox*

{

position: *relative*;

padding:*160px 20px 100px 20px*;

width: *100%*;

height:*100vh*;

}

*#buttonbox* **button**

{

width: *250px*;

margin: *20px 540px*;

}

</style>

</head>

<body>

<div class=*"frontimage"*>

<div id=*"backgroundcontainer"* >

<ul id=*"brandname"* class=*"row"*>

<li style="color:*white*">FlyAway</li>

</ul>

</div>

<div id=*"buttonbox"*>

<form action=*"BookTicket.jsp"*>

<button type=*"submit"* class=*"btn btn-dark"*>Book Flights</button>

</form>

<form action=*"AdminPage.jsp"*>

<button type=*"submit"* class=*"btn btn-dark"* >Admin</button>

</form>

</div>

</div>

</body>

</html>

10.Places.jsp

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Admin</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style>

*#header***,***#table\_title*

{

text-align: *center*;

padding:*20px 0px 40px 0px*;

}

*#subgroup*

{

width: *100%*;

}

*#subgroup* *.btn*

{

margin:*50px 20px 20px 20px*;

width:*200px*;

}

*#table*

{

width:*100%*;

height:*100vh*;

padding: *20px 20px*;

}

</style>

</head>

<body>

<div id=*"header"*>

<h1>Admin Dashboard</h1>

</div>

<div id=*"table"*>

<h3 id=*"table\_title"*>Places Database Table</h3>

<table class=*"table"*>

<thead>

<tr>

<th scope=*"col"*>Id</th>

<th scope=*"col"*>Source</th>

<th scope=*"col"*>Destination</th>

</tr>

</thead>

<tbody>

<%

**try**{

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

//AWS RDS

Connection con=DriverManager.getConnection("jdbc:mysql://aa1y1ghile0p7t1.cv2uqxokjyuy.us-east-1.rds.amazonaws.com:3306/phase2DB","root","rootraja");

//LocalDB

//Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3307/phase2\_project1","root","rootraja");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select \* from places");

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

{

%>

<tr>

<th><%=rs.getString("Id") %></th>

<th><%=rs.getString("Source") %></th>

<th><%=rs.getString("Destination") %></th>

</tr>

<%}}**catch**(Exception e)

{

System.out.print(e);

}

%>

</tbody>

</table>

</div>

</body>

</html>

11.ReceiptPage.jsp

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

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

<%@ page import=*"javax.servlet.http.\*"* %>

<%

HttpSession Session=request.getSession();

String name=(String)Session.getAttribute("name");

String tp=(String)Session.getAttribute("ticketprice");

**int** ticketprice=Integer.parseInt(tp);

**int** flightid=(**int**)Session.getAttribute("flightid");

String divid=request.getParameter("msg");

String data[]=divid.split(" ");

System.out.println(data[0]+" "+data[1]+" "+data[2]+" "+data[3]+" "+data[4]+" "+data[5]+" "+data[6]+" "+data[7]);

**int** seat=Integer.parseInt(data[2]);

**int** sum=seat\*ticketprice;

/\* \*/

%>

<!DOCTYPE html>

<html>

<head>

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

<title>Receipt</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

</head>

<body>

<div style="text-align:*center*">

<h1>Thank You</h1>

<p>Your ticket has been booked successfully!</p>

</div>

<div style="padding:*40px 100px*">

<div>

<h3>TICKET SUMMARY</h3>

<br>

<h5><%=data[0]%> to <%=data[1]%> | Date: <%=data[3]%> (<%=data[4]%>)</h5>

<br>

<p>No of Seats Booked: <b><%=seat %></b><br>

Flight Name: <b><%=name %></b> (Flight Id:<b><%=flightid %></b>)<br><br>

Ticket Price: <b>RS.<%=ticketprice %></b>

</div>

<br>

<div>

<h3>PASSENGER SUMMARY</h3>

<br>

<h5>Passenger Name - <%=data[5] %> | EMail - <%=data[6] %> | Phone - <%=data[7] %></h5>

</div>

<br>

<h3 style="text-align:*right*">Total Amount Paid - RS.<%=sum %></h3>

<button type=*"button"* class=*"btn btn-dark"* onclick="window.print()">Print</button>

</div>

</body>

</html>

12.ResultFlight.jsp

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Result Flights</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1"* crossorigin=*"anonymous"*>

<link href=*"StyleSheets/IntroPage.css"* rel=*"stylesheet"* type=*"text/css"*>

<style>

*.custom-select*

{

width:*100%*;

}

*#bookingform*

{

padding:*160px 350px*;

height:*100vh*;

}

*#sfbtn*

{

margin:*20px*;

float:*right*;

}

*.bgcolor*

{

height:*100vh*;

background-image:*linear-gradient(rgba(0,0,0,0.1),rgba(0,0,0,0.6)),url('StyleSheets/images/airlinelist.jpg')*;

background-position: *center*;

background-repeat: *no-repeat*;

background-size: *cover*;

}

*#adminbg*

{

margin:*0px*;

background-image:*linear-gradient(rgba(0,0,0,0.1),rgba(0,0,0,0.6)),url('StyleSheets/images/airlinelist.jpg')*;

background-position: *center*;

background-repeat: *no-repeat*;

background-size: *cover*;

}

**input,select**

{

margin-bottom:*10px*;

}

**label,**

{

**color***:white*;

**font-size***:22px*;

**font-weight***:600*;

}

*.whitebig*

{

color:*black*;

font-size:*22px*;

font-weight:*600*;

}

*#title*

{

font-size:*32px*;

padding:*20px*;

text-align:*center*;

background-color:*#4b778d*;

font-weight:*600px*;

font-family:*'Montserrat',sans-serif*;

}

*#tablecont*

{

margin:*20px 10px*;

}

</style>

</head>

<body>

<div id=*"table"* >

<div id=*"title"*>

<h2 id=*"table\_title"* style="color:*white*;text-align:*center*; padding:*10px 0px 10px 0px*; font-weight:*800*;">Flight Database Table</h2>

</div>

<table id=*"tablecont"* class=*"table whitebig"*>

<thead>

<tr>

<th scope=*"col"*>Flight Id</th>

<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</th>

<th scope=*"col"*>Book</th>

</tr>

</thead>

<tbody>

<%

**try**{

String a=request.getParameter("day");

String arr[]=a.split(" ");

System.out.println(arr[0]+" "+arr[1]+" "+arr[2]+" "+arr[3]+" "+arr[4]);

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

//AWS RDS

Connection con=DriverManager.getConnection("jdbc:mysql://aa1y1ghile0p7t1.cv2uqxokjyuy.us-east-1.rds.amazonaws.com:3306/phase2DB","root","rootraja");

//LocalDB

// Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3307/sys","root","rootraja");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select \* from flights where Source='"+arr[1]+"' and Destination='"+arr[2]+"' and Day='"+arr[0]+"'");

String ticketprice=**null**;

String name=**null**;

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

{

/\* name=rs.getString("Name");

ticketprice=rs.getString("TicketPrice");

HttpSession Session=request.getSession();

Session.setAttribute("name", name);

Session.setAttribute("ticketprice", ticketprice); \*/

%>

<tr>

<th><%=rs.getInt("FlightId") %></th>

<th><%=rs.getString("Name") %></th>

<th><%=rs.getString("Source") %></th>

<th><%=rs.getString("Destination") %></th>

<th><%=arr[4]%></th>

<th><%=rs.getString("TicketPrice") %></th>

<th><a href=*"CustomerDetail.jsp?msg=*<%=rs.getInt("FlightId")%>*"*><button class=*"btn btn-primary"*>Book This Flight</button></a></th>

</tr>

<%

}

}**catch**(Exception e)

{

System.out.print(e);

}

%>

</tbody>

</table>

</div>

</body>

</html>