**PHASE 2 PROJECT CODE**

**CODE:**

**User class in the user defined package package** z\_phase\_2\_flyaway.entity;

**public** **class** User {

String email,firstName,lastName,gender,country;

**int** age,mobile;

**public** User() {}

**public** User(String email, String firstName, String lastName, String gender, String country, **int** age, **int** mobile) {

**super**();

**this**.email = email;

**this**.firstName = firstName;

**this**.lastName = lastName;

**this**.gender = gender;

**this**.country = country;

**this**.age = age;

**this**.mobile = mobile;

**public** String getEmail() {

**return** email;

}

**public** **void** setEmail(String email) {

**this**.email = email;

}

**public** String getFirstName() {

**return** firstName;

}

**public** **void** setFirstName(String firstName) {

**this**.firstName = firstName;

}

**public** String getLastName() {

**return** lastName;

}

**public** **void** setLastName(String lastName) {

**this**.lastName = lastName;

}

**public** String getGender() {

**return** gender;

}

**public** **void** setGender(String gender) {

**this**.gender = gender;

}

**public** String getCountry() {

**return** country;

}

**public** **void** setCountry(String country) {

**this**.country = country;

}

**public** **int** getAge() {

**return** age;

}

**public** **void** setAge(**int** age) {

**this**.age = age;

}

**public** **int** getMobile() {

**return** mobile;

}

**public** **void** setMobile(**int** mobile) {

**this**.mobile = mobile;

}

@Override

**public** String toString() {

**return** "User [email=" + email + ", firstName=" + firstName + ", lastName=" + lastName + ", gender=" + gender

+ ", country=" + country + ", age=" + age + ", mobile=" + mobile + "]";

}}

**FLIGHT ENTITY CLASS: public** **class** FlightsEntity {

String flightno, origin, destination, date, departure\_time, arrival\_time;

**int** fare;

**public** **int** getFare() {

**return** fare;

}**public** **void** setFare(**int** fare) {

**this**.fare = fare;

}**public** String getFlightno() {

**return** flightno;

}

**public** **void** setFlightno(String flightno) {

**this**.flightno = flightno;

}**public** String getOrigin() {

**return** origin;

}**public** **void** setOrigin(String origin) {

**this**.origin = origin;

}**public** String getDestination() {

**return** destination;

}**public** **void** setDestination(String destination) {

**this**.destination = destination;

}**public** String getDate() {

**return** date;

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

**this**.date = date;

}**public** String getDeparture\_time() {

**return** departure\_time;

}**public** **void** setDeparture\_time(String departure\_time) {

**this**.departure\_time = departure\_time;

}**public** String getArrival\_time() {

**return** arrival\_time;

}**public** **void** setArrival\_time(String arrival\_time) {

**this**.arrival\_time = arrival\_time;

}**public** FlightsEntity() {

}**public** FlightsEntity(String flightno, String origin, String destination, String date, String departure\_time,

String arrival\_time, **int** fare) {

**super**();

**this**.flightno = flightno;

**this**.origin = origin;

**this**.destination = destination;

**this**.date = date;

**this**.departure\_time = departure\_time;

**this**.arrival\_time = arrival\_time;

**this**.fare = fare;

}@Override

**public** String toString() {

**return** "FlightsEntity [flightno=" + flightno + ", origin=" + origin + ", destination=" + destination + ", date="

+ date + ", departure\_time=" + departure\_time + ", arrival\_time=" + arrival\_time + ", fare=" + fare

+ "]";

}}

**LOGINSERVLET:**

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import 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 com.mysql.cj.Session;

@WebServlet("/AdminloginServlet")

public class AdminloginServlet extends HttpServlet {

private static final long serialVersionUID = 1L;public AdminloginServlet() {

super();

// TODO Auto-generated constructor stub

}protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {}

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out=response.getWriter();

HttpSession session=request.getSession();

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

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

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

String dbusername = "root";

String dbpassword = "vishnu@3";

try {

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

Connection connection = DriverManager.getConnection(url, dbusername, dbpassword);String sqlQuery = "select \* from Admindetails where email\_id=? and password=?";

PreparedStatement pstmt = connection.prepareStatement(sqlQuery);

pstmt.setString(1, username);

pstmt.setString(2, password);

ResultSet rs=pstmt.executeQuery();

if(rs.next()) {session.setAttribute("email", rs.getString("email\_id"));

response.sendRedirect("AdminHome.jsp");

}else {response.sendRedirect("admilogin.jsp");}} catch (Exception e) {

// TODO: handle exception}}}

**CHANGEPASSWORD SERVLET:**

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import 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 javax.servlet.http.HttpSession;

@WebServlet("/ChangePassword")

public class ChangePassword extends HttpServlet {

private static final long serialVersionUID = 1L;

public ChangePassword() {

super();}

// TODO Auto-generated constructor stub }protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// TODO Auto-generated method stub

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

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

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

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

PrintWriter out=response.getWriter(); HttpSession session=request.getSession(false);

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

String dbusername = "root";

String dbpassword = "vishnu@3";

try {

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

Connection connection = DriverManager.getConnection(url, dbusername, dbpassword);String sqlQuery = "update Admindetails set password=? where email\_id=?";

PreparedStatement pstmt = connection.prepareStatement(sqlQuery);

pstmt.setString(1, newPassword);

pstmt.setString(2, email);

pstmt.executeUpdate();

request.setAttribute("newPass", newPassword);

request.setAttribute("msg", "Password changed Succcessfully");

RequestDispatcher rd=request.getRequestDispatcher("changePassword.jsp");

rd.forward(request, response);

} catch (Exception e) {

// TODO: handle exception

}}}

**HOMEPAGE SERVLET:**

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import 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 javax.servlet.http.HttpSession;

@WebServlet("/HomePageServlet")

public class HomePageServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

public HomePageServlet() {

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

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

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

String Destination=request.getParameter("destination");

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

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

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

String username="root";

String password="vishnu@3";

try {

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

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

String sql="select \* from flightdetails where origin=? and destination=?";

PreparedStatement pstmt=con.prepareStatement(sql);

pstmt.setString(1, origin);

pstmt.setString(2, Destination);

ResultSet rs=pstmt.executeQuery();

PrintWriter out=response.getWriter();con.close();

// request.setAttribute("origin", origin);

//request.setAttribute("destination", Destination);

FlightsEntity flightdetail=new FlightsEntity();

request.setAttribute("origin", origin);

request.setAttribute("destination", Destination);

request.setAttribute("date", date);

request.setAttribute("totalPerson", totalPerson);

//request.setAttribute("destination", Destination);

//request.getParameter("origin");

// request.getParameter("destination");

// request.getParameter("date");

// request.getParameter("totalPerson");

//HttpSession session =request.getSession();

// session.setAttribute("flight", flightdetail);

// response.sendRedirect("FlightDetails.jsp");

RequestDispatcher dispatcher=request.getRequestDispatcher("/FlightDetails.jsp");

dispatcher.forward(request, response);

}catch (Exception e) {

System.out.println("Some Error occured in connection"+e);

}}}

**LOGIN SERVELET:**

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import 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 javax.servlet.http.HttpSession;

@WebServlet("/loginServlet")

public class loginServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

Connection connection; PreparedStatement pstmt;

public void dbInit() {

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

String username="root";

String password="vishnu@3";

try {

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

connection=DriverManager.getConnection(url,username,password);

} catch (SQLException | ClassNotFoundException e) {

// TODO Auto-generated catch block

e.printStackTrace();

System.out.println("Some Error occured :"+ e);}

}

public loginServlet() {

super();}

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {}

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

HttpSession session = request.getSession();

Object flight= session.getAttribute("flightno");

PrintWriter out = response.getWriter();dbInit();

String UserName = request.getParameter("email");

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

try {String sqlQuery="select \* from userdetails where email=? and password=?";

PreparedStatement pstmt=connection.prepareStatement(sqlQuery);pstmt.setString(1, UserName);

pstmt.setString(2, Password);

ResultSet rs=pstmt.executeQuery();

if(rs.next()) {

request.getSession().setAttribute(UserName, Password);

out=response.getWriter();

out.println("Welcome "+ rs.getString("fname")+" "+rs.getString("lname"));

session.setAttribute("flightno", flight);

response.sendRedirect("Payment.jsp");

}else { out.println("Please enter valid UserName and Password");

response.sendRedirect("login.jsp");

}} catch (SQLException e) {out.print("something went wrong"+e);}}}

**REGISTER SERVLET:**

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

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 javax.servlet.http.HttpSession;

import z\_phase\_2\_flyaway.entity.User;

import com.mysql.cj.Session;

@WebServlet("/RegisterServlet")

public class RegisterServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

Connection connection;

PreparedStatement pstmt;

public void dbInit() {

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

String username="root";

String password="vishnu@3";

try {

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

connection=DriverManager.getConnection(url,username,password);

} catch (SQLException | ClassNotFoundException e) {

e.printStackTrace();

System.out.println("Some Error occured :"+ e);

}

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

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

PrintWriter out=response.getWriter(); try {

String Email=request.getParameter("email");

String FisrtName=request.getParameter("fname");

String LastName=request.getParameter("lname");

Integer Age=Integer.parseInt(request.getParameter("age"));

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

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

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

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

dbInit();

String sqlQuery="insert into userdetails values(?,?,?,?,?,?,?,?)";

PreparedStatement pstmt=connection.prepareStatement(sqlQuery);

pstmt=connection.prepareStatement(sqlQuery);

pstmt.setString(1, Email);

pstmt.setString(2, FisrtName);

pstmt.setString(3, LastName);

pstmt.setInt(4, Age);

pstmt.setString(5, mobile);

pstmt.setString(6, gender);

pstmt.setString(7, Password);

pstmt.setString(8, country); pstmt.executeUpdate();

out.print("Registeration Successful");

HttpSession httpSession=request.getSession();

if(httpSession!=null) {

request.getAttribute("flightno");

}

Object flight=httpSession.getAttribute("flightno");

httpSession.setAttribute("flightno", flight);

response.sendRedirect("Payment.jsp");

}catch (Exception e) {

out.print("something went wrong please try again");}}}

**JSP AND HTML PAGES:**

**ADMINHOME.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> Administer Page</title>

<style>

**body**{

margin:*0*;

}

*.head*{

background-color :*black*;

color : *white*;

height : *50px*;

}

**h1**{

padding-top : *10px*;

font-family :*"Brush Script MT", Brush Script Std, cursive*;

}

}

**h2**{

padding-top : *10px*;

font-family : *"Lucida Console", "Courier New", monospace*;

h2 {text-align: *center*;}

}

**a**{

margin : *5px 5px*;

padding : *5px*;

text-decoration : *none*;

}

**h3**{

h3 {text-align: *center*;}}

</style>

</head>

<body>

<div class=*"head"*><h1>FlyAway TO YOUR DREAMLAND</h1>

</div>

<div><h2>

<% String email=(String)session.getAttribute("email");

out.println("Welcome to Administrator Page");

%>

</h2></div>

<hr>

<div class=*"topnav"*>

<h3><a href=*"changePassword.jsp"*style="text-decoration: *none*;color:*black*">Change Password</a>

<a href=*"Places.jsp"*style="text-decoration: *none*;color:*black*">List of Places</a>

<a href=*"AirlineList.jsp"*style="text-decoration: *none*;color:*black*">List of Airlines</a>

<a href=*"FlightsList.jsp"*style="text-decoration: *none*;color:*black*">List of Flights</a></h3>

</div>

<br>

<button ><a href=*"Home.html"* style="text-decoration:*none*">Logout</a></button>

</body>

</html>

**ADMINLOGIN:**

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Administer Login</title>

</head>

<body>

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

USERNAME : <input type=*"email"* name=*"username"* required=*"required"*><br>

PASSWORD : <input type=*"password"* name=*"password"* required=*"required"*><br>

<button type=*"submit"*>Login</button>

</form>

</body>

</html>

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

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

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

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Airline List</title>

<style>

**table,** **th,** **td** {

border: *1px solid black*;

border-collapse: *collapse*;

}

</style>

</head>

<body>

<table>

<tr><th>Airline Name</th>

<th>Flight No</th>

</tr>

<% String url = "jdbc:mysql://localhost:3306/flyaway";

String dbusername = "root";

String dbpassword = "vishnu@3";

**try** {

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

Connection connection = DriverManager.getConnection(url, dbusername, dbpassword);

String sqlQuery = "select distinct airline\_name,flightno from flightdetails";

PreparedStatement pstmt = connection.prepareStatement(sqlQuery);

ResultSet rs=pstmt.executeQuery();

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

%>

<tr>

<td><%= rs.getString("airline\_name")%></td>

<td><%= rs.getString("flightno")%></td>

</tr>

<% }%>

<%

} **catch** (Exception e) {

// TODO: handle exception

}

%>

</table>

<br>

<br>

<div class=*"center"*>

<button ><a href=*"AdminHome.jsp"*  style="text-decoration:*none*">Go back to home page</a></button>

</div>

</body>

</html>

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

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

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

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

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Booking</title>

<style>

**body**{

margin : *0*;

padding : *0*;

color:*sky blue*;

}

*.head*{

background-color : *#000*;

color : *#fff*;

height : *50px*;

}

**h1**{

margin: *auto*;

font-family : *"Times New Roman", Times, serif*;

text-align : *center*;

}

**span**{

margin: *auto*;

font-family : *"Times New Roman", Times, serif*;

text-align : *center*;

font-size : *35px*;

}

**button**{

margin : *10px*;

border-radius: *4px*;

border:*none*;

height: *30px*;

display : *inline-block*;

font-size : *15px*;

font-width : *bold*;

background-color: *orange*;

}

**a**{

text-decoration : *none*;

color : *#fff*;

}

*.details-box*{

margin :*auto*;

margin-top : *40px*;

width : *500px*;

border : *1px solid #ccc*;

box-shadow : *0 8px 12px 0px rgba(0,0,0,0.3)*;

positive : *absolute*;

}

**table** {

border-collapse: *collapse*;

width: *60%*;

}

**th**{

text-align: *left*;

padding: *8px*;

}

**td**{

text-align: *right*;

padding: *8px*;

}

**tr***:nth-child*(*even*){border-bottom : *1px solid #ccc*;}

**tr***:nth-child*(*odd*){border-bottom : *1px solid #ccc*;}

</style>

</head>

<body>

<div class=*"center"*>

<div class=*"head"*>

<span>FlyAway-to you Dreamland</span>

<button style="float:*right*;"><a href=*"/logout"*>Log out</a></button>

</div>

<div class=*"details-box"*>

<%

Object s=session.getAttribute("flightno");

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

String username="root";

String password="vishnu@3";

**try** {

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

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

String sqlQuery="select \* from flightdetails where flightno=?";

PreparedStatement pstmt=connection.prepareStatement(sqlQuery);

// pstmt.setString(1, no);

pstmt.setObject(1, s);

// out.println(no);

ResultSet rs=pstmt.executeQuery();

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

/\* out.println("Flightno:"+rs.getString("flightno"));

out.println("Origin is:"+rs.getString("origin"));

out.println("Destination is:"+rs.getString("destination"));

out.println("Departure time is:"+rs.getString("departure\_time"));

out.println("Arrival time is:"+rs.getString("arrival\_time"));

out.println("Fare is:"+rs.getString("fare")); \*/

%>

<div>

<h2><b>Flight Booking Details</b></h2>

<table>

<tr><th align=*"center"*>Flight No. : </th><td><%=rs.getString("flightno")%></td></tr>

<tr><th align=*"center"*>Origin : </th><td><%=rs.getString("origin")%></td></tr>

<tr><th align=*"center"*>Destination : </th><td><%=rs.getString("destination")%></td></tr>

<tr><th align=*"center"*>Departure Time : </th><td><%=rs.getString("departure\_time")%></td></tr>

<tr><th align=*"center"*>Arrival Time : </th><td><%=rs.getString("arrival\_time")%></td></tr>

<tr><th align=*"center"*>Fare : </th><td><%=rs.getString("fare")%></td></tr>

</table>

</div>

<% }

} **catch** (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

System.out.println("Some Error occured :"+ e);

}

%>

</div>

</div>

</body>

</html>

**CHANGEPASSWORD.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>Change Password</title>

</head>

<body>

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

Admin Email Id : <input name=*"email"* value=*"*<%= session.getAttribute("email")%>*"* readonly=*"readonly"*>

<br>

<br>

Set new Password : <input type=*"password"* name=*"password"* required=*"required"*>

<br>

<br>

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

</form>

<br>

<br>

<div class=*"center"*>

<button><a href=*"AdminHome.jsp"* style="text-decoration:*none*;">GoTo HomePage</a></button>

</div>

</body>

</html>

**FLIGHTDETAILS.JSP:**

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

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

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

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

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Flight Details</title>

<style>

**body**{

margin : *0*;

padding : *0*;

}

*.head*{

background-color : *#000*;

color : *#fff*;

height : *50px*;

}

**h1**{

font-family : *"Times New Roman", Times, serif*;

}

**table** {

border-collapse: *collapse*;

width: *70%*;

}

**th,** **td** {

text-align: *center*;

padding: *8px*;

}

**tr***:nth-child*(*even*){border-bottom : *1px solid #ccc*;}

**tr***:nth-child*(*odd*){border-bottom : *1px solid #ccc*;}

**th** {

background-color: *#33B7FF*;

}

**a**{

text-decoration : *none*;

border-radius: *4px*;

border:*none*;

height: *25px*;

width : *100px*;

padding-top : *8px*;

display : *inline-block*;

font-size : *17px*;

background-color: *rgb(0, 255, 128)*;

color : *#000*;

}

</style>

</head>

<body>

<div class=*"center"*>

<div>

<div class=*"head"*>

<h1>FlyAway</h1>

</div>

</div>

<div>

<h2>\* Available flights are here \*</h2>

<table>

<tr>

<th>Flight no</th>

<th>Origin</th>

<th>Destination</th>

<th>Departure Time</th>

<th>Arrival Time</th>

<th>Fare</th><th></th>

</tr>

<%!String url = "jdbc:mysql://localhost:3306/flyaway";

String username = "root";

String password = "vishnu@3";

%>

<%

String origin = (String) request.getAttribute("origin");

String des = (String) request.getAttribute("destination");

String date=(String)request.getAttribute("date");

String totalPerson=(String)request.getAttribute("totalPerson");

**try** {

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

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

String sql = "select \* from flightdetails where origin=? and destination=?";

PreparedStatement pstmt = con.prepareStatement(sql);

pstmt.setString(1, origin);

pstmt.setString(2, des);

ResultSet rs = pstmt.executeQuery();

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

session.setAttribute("fare", rs.getString("fare"));

session.setAttribute("departure\_time", rs.getString("departure\_time"));

session.setAttribute("arrival\_time",rs.getString("arrival\_time"));

%>

<tr>

<td><%= rs.getString("flightno") %></td>

<td><%= rs.getString("origin")%></td>

<td><%= rs.getString("destination")%></td>

<td><%= rs.getString("departure\_time")%></td>

<td><%= rs.getString("arrival\_time")%></td>

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

<td> <a href=*"login.jsp?flightno=*<%= rs.getString("flightno") %>*"*><b>Book Now</b></a></td>

</tr>

<%

}

} **catch** (Exception e) {

out.print("Something wrong " + e);

}

%>

</table>

</div>

</div>

</body>

</html>

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

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

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

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Flight details</title>

<style>

**table,** **th,** **td** {

border: *1px solid black*;

border-collapse: *collapse*;

}

</style>

</head>

<body>

<table>

<tr>

<th>Flight No</th>

<th>Airline Name</th>

<th>Source</th>

<th>Destination</th>

<th>Departure Time</th>

<th>Ticket Price</th>

</tr>

<%

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

String dbusername = "root";

String dbpassword = "vishnu@3";

**try** {

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

Connection connection = DriverManager.getConnection(url, dbusername, dbpassword);

String sqlQuery = "select flightno,airline\_name,origin,destination,departure\_time,fare from flightdetails";

PreparedStatement pstmt = connection.prepareStatement(sqlQuery);

ResultSet rs = pstmt.executeQuery();

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

%>

<tr>

<td><%=rs.getString("flightno")%></td>

<td><%=rs.getString("airline\_name")%></td>

<td><%=rs.getString("origin")%></td>

<td><%=rs.getString("destination")%></td>

<td><%=rs.getString("departure\_time")%></td>

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

</tr>

<%

}

%>

<%

} **catch** (Exception e) {

// TODO: handle exception

}

%>

</table>

<br>

<br>

<div class=*"center"*>

<button ><a href=*"AdminHome.jsp"* style="text-decoration:*none*">Go back to home page</a></button>

</div>

</body>

</html>

**LOGIN.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>login</title>

<style>

**body**{

margin : *0*;

padding : *0*;

}

*.head*{

background-color : *#000*;

color : *#fff*;

height : *50px*;

}

**h1**{

font-family : *"Times New Roman", Times, serif*;

}

*.login-box*{

margin-top : *40px*;

width : *500px*;

border : *1px solid #ccc*;

box-shadow : *0 8px 12px 0px rgba(0,0,0,0.3)*;

positive : *absolute*;

text-align: *center*;

}

**input**{

padding: *5px 10px*;

margin: *8px 0*;

display: *inline-block*;

border: *2px solid #ccc*;

border-radius: *4px*;

box-sizing: *border-box*;

}

**button**{

border-radius: *4px*;

border:*none*;

height: *30px*;

display : *inline-block*;

font-size : *15px*;

background-color: *rgb(0, 255, 128)*;

margin : *5px*;

}

</style>

</head>

<body>

<div class=*"center"*>

<div class=*"head"*>

<h1>FlyAway</h1>

</div>

<div class=*"center"*>

<%

String flightn = request.getParameter("flightno");

session.setAttribute("flightno", flightn);

%>

<div class=*"login-box"*>

<div>

<h2><u>Login Portal Form</u></h2>

</div>

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

<label><b>Enter user name : </b></label><br/>

<input type=*"email"* name=*"email"* required=*"required"*><br>

<label><b>Enter password : </b></label><br/>

<input type=*"password"* name=*"password"*

required=*"required"*><br>

<button type=*"submit"*><b>Submit</b></button>

<br>

<p>

New User? <a href=*"register.html?flightno=*<% session.setAttribute("flightno",flightn);%>*"*>Register here</a>

</p>

</form>

</div>

</div>

</div>

</body>

</html>

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Payment</title>

<style>

**body**{

margin : *0*;

padding : *0*;

}

*.head*{

background-color : *#000*;

color : *#fff*;

height : *50px*;

}

**h1**{

margin: *auto*;

font-family : *"Times New Roman", Times, serif*;

text-align : *center*;

}

*.pay-box*{

margin :*auto*;

margin-top : *40px*;

width : *500px*;

border : *1px solid #ccc*;

box-shadow : *0 8px 12px 0px rgba(0,0,0,0.3)*;

positive : *absolute*;

}

**label**{

font-weight : *bold*;

padding-left: *70px* ;

font-size: *15px*;

}

**input**{

padding: *5px 10px*;

margin: *8px 0*;

display: *inline-block*;

border: *2px solid #ccc*;

border-radius: *4px*;

box-sizing: *border-box*;

}

**select**{

padding: *5px 10px*;

margin: *8px 0*;

display: *inline-block*;

border: *2px solid #ccc*;

border-radius: *4px*;

box-sizing: *border-box*;

}

**button**{

border-radius: *4px*;

border:*none*;

height: *30px*;

width : *100px*;

display : *inline-block*;

font-size : *15px*;

font-width : *bold*;

background-color: *rgb(0, 255, 128)*;

margin : *5px*;

}

</style>

</head>

<body>

<div class=*"head"*>

<h1>FlyAway</h1>

</div>

<%

Object flight=session.getAttribute("flightno");

%>

<div class=*"pay-box"*>

<div>

<h2><div class=*"center"*><u>Make Payment</u></div></h2>

</div>

<form action=*"BookingDetails.jsp"* method=*"post"*>

<label style="padding-right: *60px*;">Enter Card No :</label>

<input type=*"text"* name=*"cardno"* placeholder=*"Card Number"*><br/>

<label>Enter Card Holder Name :</label>

<input type=*"text"* name=*"nameoncard"* placeholder=*"Name on card"* ><br/>

<label style="padding-right: *30px*;">Expiry date :</label>

<span><select name=*month*>Month

<option >Month</option>

<% **for**(**int** i=1;i<=12;i++){ %>

<option value=*"*<% out.println(i); %>*"*><% out.println(i); %></option>

<%} %>

</select>

<select name=*year*>Year

<option >Year</option>

<% **for**(**int** i=2020;i<=2030;i++){ %>

<option value=*"*<% out.println(i); %>*"*><% out.println(i); %></option>

<%} %>

</select></span><br>

<label style="padding-right: *60px*;"> Enter cvv :</label>

<input type=*"password"* name=*"cvv"* placeholder=*" Enter your cvv"* maxlength=*"3"* >

<br>

<div class=*"center"*><button type=*"submit"* name=*"submit"*>Pay</button></div>

</form>

</div>

</body>

</html>

**REGISTER.HTML** <!DOCTYPE html>

<html>

<head>

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

<title>Register</title>

<style>

**body{**

*m*a**rgin : 0**;

pad**ding** : 0;

}

.head{

b*ackg*round-color : #000*;*

*c*olor : #fff;

he*ight* : 50px;

**}**

h1{

margin: *auto;*

font-family : *"Tim*es New Roman", *Times, serif*;

text-align *: center;*

*}*

.register-box{

mar*gin* :auto;

margin-t*op : 40px;*

width : **500px;**

border : 1px solid *#c*cc;

box-sh*adow* : 0 8px 12p*x 0p*x rgba(0,0,0,0*.3);*

*posit*ive : absolute;

*}*

label{

font-wei*ght* : bold;

padding-left*: 70px ;*

*font-*size: 15px;

*}*

input{

padding: 5px 10px;

margin: 8px 0;

display: inline-block;

border: 2px solid #ccc;

border-radius: 4px;

box-sizing: border-box;

}

button{

border-radius: 4px;

border:none;

height: 30px;

display : inline-block;

font-size : 15px;

font-width : bold;

background-color: rgb(0, 255, 128);

margin : 5px;

}

</style>

</head>

<body>

<div class=*"head"*>

<h1>FlyAway</h1>

</div>

<div class=*"register-box"*>

<div>

<h2><div class=*"center"*><u>Register here</u></div></h2>

</div>

<div>

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

<label style="padding-right: *60px*;">Enter Email : </label><input type=*"email"* name=*"email"* required=*"required"*><br>

<label style="padding-right: *30px*;">Enter First Name :</label><input type=*"text"* name=*"fname"* required=*"required"*><br>

<label style="padding-right: *30px*;">Enter Last Name : </label><input type=*"text"* name=*"lname"* required=*"required"*><br>

<label style="padding-right: *75px*;">Enter Age : </label><input type=*"number"* name=*"age"* maxlength=*"2"* required=*"required"*> <br>

<label>Enter Mobile Number : </label><input type=*"text"* name=*"mobile"* maxlength=*"10"* required=*"required"*><br>

<label style="padding-right: *80px*;">Gender : </label><span><input type=*"radio"* name=*"gender"* value=*"female"*>Female

<input type=*"radio"* name=*"gender"* value=*"Male"*>Male</span><br/>

<label style="padding-right: *80px*;">Password : </label><input type=*"password"* name=*"password"*><br/>

<label style="padding-right: *85px*;">Country : </label><input type=*"text"* name=*"country"* required=*"required"*><br>

<div class=*"center"*><button type=*"submit"*>Register</button> <button type=*"reset"*>Clear</button> </div>

</form>

</div>

</div>

</body>