**1.Homepage**

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>FlyAway</title>

</head>

<body>

<h1>FlyAway</h1>

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

Travel Date <input type=*"date"* id=*"traveldate"* name=*"traveldate"*

placeholder=*"dd/mm/yyyy"* required> </br> </br>

<datalist id=*"source"*>

<%

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

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

String user = "root";

String pass = "12345";

String sql = "select name from places order by name";

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

ResultSet rs = con.createStatement().executeQuery(sql);

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

String source = rs.getString("name");

%>

<option value=*"*<%=source%>*"* />

<%

}

%>

</datalist>

<p>

Source: <input type=*"text"* name=*"source"* list=*"source"* required/>

</p>

</br>

</br>

<datalist id=*"destination"*>

<%

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

String url1 = "jdbc:mysql://localhost:3306/flyaway";

String user1 = "root";

String pass1 = "12345";

String sql1 = "select name from places order by name";

Connection con1 = DriverManager.getConnection(url1, user1, pass1);

ResultSet rs1 = con.createStatement().executeQuery(sql1);

**while** (rs1.next()) {

String destination = rs1.getString("name");

%>

<option value=*"*<%=destination%>*"* />

<%

}

rs.close();

con.close();

%>

</datalist>

<p>

Destination: <input type=*"text"* name =*"destination"* list=*"destination"* required/>

</p>

</br>

</br> No of Persons

<input type=*"number"* name=*"no of persons"* required>

</br>

</br>

<input type=*"submit"* value=*"show available flights"*>

</br>

</br>

</form>

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

<input type=*"submit"* value=*"Admin Login"*>

</form>

</body>

</html>

**2. Login page**

<%@ 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>

</head>

<body>

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

<h1>Admin Login</h1>

USERNAME <input type=*"text"* name=*"username"*></br>

</br> PASSWORD <input type=*"password"* name=*"password"*></br>

</br> <input type=*"submit"* value=*"login"*>

</form>

</body>

</html>

**3.Login Validation**

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

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

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

<%

**try** {

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

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

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

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

String user = "root";

String pass = "12345";

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

PreparedStatement st = con

.prepareStatement("select username,password from login where username=? and password=?");

st.setString(1, username);

st.setString(2, password);

ResultSet rs = st.executeQuery();

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

response.sendRedirect("adminhome.jsp");

} **else** {

out.println("<h1><p style=color:red>Invalid credentials!</P></h1>");

}

} **catch** (Exception e) {

out.println(e);

}

%>

**4.Admin Homepage**

<%@ 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 Home</title>

</head>

<body>

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

<h2>

<input type=*"submit"* value=*"Places List"*>

</h2>

</form>

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

<h2>

<input type=*"submit"* value=*"Airlines List"*>

</h2>

</form>

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

<h2>

<input type=*"submit"* value=*"Flights List"*>

</h2>

</form>

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

<h2>

<input type=*"submit"* value=*"Change Password"*>

</h2>

</form>

</body>

</html>

**5.Admin get all Airlines list**

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

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

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

<%

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

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

String user = "root";

String pass = "12345";

String sql = "select \* from airlines order by name";

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

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

%>

<h1>AirLines List :</h1>

<table border=*"1"*>

<tr>

<th>code</th>

<th>name</th>

</tr>

<%

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

%>

<tr>

<td>

<%=

rs.getString(1)

%>

</td>

<td>

<%=

rs.getString(2)

%>

</td>

</tr>

<%

}

%>

</table>

**6.Admin get all Places list**

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

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

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

<%

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

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

String user = "root";

String pass = "12345";

String sql = "select \* from places order by name";

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

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

%>

<h1>Places List</h1>

<table border=*"1"*>

<tr>

<th>code</th>

<th>name</th>

</tr>

<%

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

%>

<tr>

<td>

<%=

rs.getString(1)

%>

</td>

<td>

<%=

rs.getString(2)

%>

</td>

</tr>

<%

}

%>

</table>

**7.Admin get all Flights list**

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

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

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

<%

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

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

String user = "root";

String pass = "12345";

String sql = "select \* from flights order by name";

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

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

%>

<h1>Flights List</h1>

<table border=*"1"*>

<tr>

<th>name</th>

<th>airline</th>

<th>way</th>

<th>price</th>

</tr>

<%

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

%>

<tr>

<td>

<%=

rs.getString(1)

%>

</td>

<td>

<%=

rs.getString(2)

%>

</td>

<td>

<%=

rs.getString(3)

%>

</td>

<td>

<%=

rs.getString(4)

%>

</td>

</tr>

<%

}

%>

</table>

**8.Admin change password**

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

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

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

<%

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

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

String OLDPASS = "";

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

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

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

String user = "root";

String pass = "12345";

String sql1 = "select password from login where password='" + oldpass + "'";

String sql2 = "update login set password=" + confirmPassword + " where username='neha'";

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

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql1);

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

OLDPASS = rs.getString("password");

}

**if** (PASS.equals(confirmPassword)) {

**if** (oldpass.equals(OLDPASS)) {

st = con.createStatement();

**int** i = st.executeUpdate(sql2);

out.println("password updated");

RequestDispatcher rd = request.getRequestDispatcher("/passdata.jsp");

rd.include(request, response);

} **else** {

out.println("old password doesn't match");

RequestDispatcher rd = request.getRequestDispatcher("/passdata.jsp");

rd.include(request, response);

}

} **else** {

out.println("passwords dont match");

RequestDispatcher rd = request.getRequestDispatcher("/passdata.jsp");

rd.include(request, response);

}

%>

**9.Admin change password page**

<%@ 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.jsp"* method=*"post"*>

Enter existing password <input type=*"password"* name=*"existing password"*></br></br>

Enter new password <input type=*"password"* name=*"new password"*></br></br>

Confirm password <input type=*"password"* name=*"confirm password"*></br></br>

<input type=*"submit"* value=*"change"*>

</form>

</body>

</html>

**10.Payment Logic for Passenger Count**

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

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

<%

**int** count=Integer.parseInt(request.getParameter("no of persons"));

out.println("<h1>"+"Payment of amount " + 5000\*count + "/- is successful" +"</h1>");

RequestDispatcher rd = request.getRequestDispatcher("/showdetails.jsp");

rd.include(request, response);

%>

**11.Search Flights**

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

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

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

<title>Available Flights</title>

<%

String SOURCE = request.getParameter("source");

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

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

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

String user = "root";

String pass = "12345";

String sql = "select \* from flights where source='" + SOURCE + "'and destination='" + DESTINATION + "'";

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

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

%>

<h1>Available Flights :</h1>

<table border=*"1"*>

<tr>

<th>name</th>

<th>airline</th>

<th>way</th>

<th>price</th>

<th>source</th>

<th>destination</th>

</tr>

<%

**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><%=rs.getString(6)%></td>

</tr>

<%

}

%>

</table>

</br>

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

No of Persons <input type=*"number"* name=*"no of persons"* required></br>

</br> <input type=*"submit"* value=*"Book Ticket"*>

</form>

**12.Payment Page**

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

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

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

<%

String SOURCE = request.getParameter("source");

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

String time = "10:45 PM";

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

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

String user = "root";

String pass = "12345";

String sql = "select \* from flights where source='" + SOURCE + "'and destination='" + DESTINATION + "'";

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

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

%>

<h1>Your Flight Details :</h1>

<table border=*"1"*>

<tr>

<th>Flight name</th>

<th>airline</th>

<th>way</th>

<th>price</th>

<th>source</th>

<th>destination</th>

<th>Time</th>

</tr>

<%

**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><%=rs.getString(6)%></td>

<td><%=time%></td>

</tr>

<%

}

%>

</table>

</br>

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

No of Persons <input type=*"number"* name=*"no of persons"* required></br> </br>

<h1>Payment Details :</h1>

Debit card Number : <input type=*"number"* required></br>

</br> Expiry Date : <input type=*"text"*></br>

</br> CVV : <input type=*"number"* required></br>

</br> <input type=*"submit"* value=*"submit"* ></br>

</br>

</form>