**Project: FlyAway (An Airline Booking Portal)**

Source Code

DAO Class

**package** com.flightbooking.database;

**import** java.sql.Connection; **import** java.sql.DriverManager; **import** java.sql.ResultSet; **import** java.sql.SQLException; **import** java.sql.Statement; **import** java.util.ArrayList; **import** java.util.HashMap; **import** java.util.List; **import** com.simplelearn.util.\*; **public** **class** ConnectionUtil { **public**

Connection con=**null**; **public** Statement st=**null**; **public** ConnectionUtil() **throws** ClassNotFoundException, SQLException{

Class.*forName*("com.mysql.cj.jdbc.Driver");con=DriverManager.*getConnection*("jdbc:mysq

l://localhost:3306/fly\_away","root","1234\*#\*#");

System.***out***.println("connection established with database"); st=con.createStatement();

}

**public** List<String[]> getAvailableFlights(String f, String t, String d) {

List<String[]> flights=**new** ArrayList<>();

String query="SELECT \* FROM flyaway.flights where fromf='"+f+"' and tof='"+t+"' and datef='"+d+"'";

**try** {

ResultSet rs=st.executeQuery(query); **if**(rs.next()) {

String[] flight=**new** String[3]; flight[0]=rs.getString("name"); flight[1]=rs.getString("timef"); flight[2]=rs.getString("price"); flights.add(flight); **return** flights;

}

} **catch** (SQLException e) { e.printStackTrace(); }

**return** **null**;

} **public** HashMap<String, String> checkUser(String email, String password) {

HashMap<String,String> user=**null**;

String query="select \* from user where email='"+email+"' and password='"+password+"'";

**try** {

ResultSet rs=st.executeQuery(query); **if**(rs.next()) { user=**new** HashMap<>(); user.put("name", rs.getString("name"));

user.put("email",rs.getString("email")); user.put("phno",rs.getString("phno")); user.put("adno",rs.getString("adno"));

}

**return** user;

} **catch** (SQLException e) { e.printStackTrace(); } **return** user;

}

**public** **boolean** insertUser(HashMap<String, String> user) { String

query="INSERT INTO user (email, password, name, phno, adno)

values('"+user.get("email")+"','"+user.get("password")+"','"+user.get("name")+"','"+

user.get("phno")+"','"+user.get("adno")+"')"; **try** { st.execute(query); **return** **true**;

} **catch** (SQLException e) { e.printStackTrace(); }

**return** **false**;

} **public** **boolean** checkAdmin(String email, String password) { **try** {

ResultSet rs=st.executeQuery("select \* from admin where email='"+email+"' and password='"+password+"'"); **if**(rs.next()) **return** **true**;

} **catch** (SQLException e) { e.printStackTrace(); }

**return** **false**;

} **public** **boolean** changeAdminPassword(String email, String password) { **try** {

ResultSet rs=st.executeQuery("select \* from admin where email='"+email+"'"); **if**(!rs.next()) { **return** **false**;

} st.execute("update admin set password='"+password+"' where email='"+email+"'");

**return** **true**;

} **catch** (SQLException e) { e.printStackTrace(); }

**return** **false**;

} **public** **boolean** insertFlight(HashMap<String, String> flight) **throws** SQLException

{ String query1 = "INSERT INTO flights (name, fromf, tof, datef, timef, price)

VALUES" + " ('" +StringUtil.*fixSqlFieldValue*(flight.get("name")) + "'," + " '"+

StringUtil.*fixSqlFieldValue*(flight.get("from")) + "'," + " '"+ StringUtil.*fixSqlFieldValue*(flight.get("to")) + "'," + " '" +

StringUtil.*fixSqlFieldValue*(flight.get("date")) + "'," + " '"+

StringUtil.*fixSqlFieldValue*(flight.get("time")) + "'," + " '"+

StringUtil.*fixSqlFieldValue*(flight.get("price")) + "')";

System.***out***.println(flight.get("date"));

System.***out***.println(flight.get("time")); **try** {

//stm.execute(); st.execute(query1); **return** **true**;

} **catch** (SQLException e) {

System.***out***.print("error"); e.printStackTrace(); }

**return** **false**;

}

}

# SERVLETS



FilghtInsert.java



**package** com.flightbooking.servlets;

**import** javax.servlet.annotation.WebServlet; **import** javax.servlet.http.HttpServlet; **import** java.io.IOException; **import** java.sql.SQLException; **import**

java.util.HashMap;

**import** javax.servlet.ServletException; **import** javax.servlet.http.HttpServletRequest; **import** javax.servlet.http.HttpServletResponse; **import** javax.servlet.http.HttpSession;

**import**

com.flightbooking.database.ConnectionUtil;

@WebServlet("/InsertFlight") **public class** FilghtInsert **extends** HttpServlet { **private static final long *serialVersionUID*** = 1L;

**protected void** doPost(HttpServletRequest request, HttpServletResponse

response) **throws** ServletException, IOException {

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

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

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

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

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

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

HashMap<String,String> flight=**new** HashMap<>(); flight.put("name", name); flight.put("from", from); flight.put("to", to); flight.put("date", departure);

flight.put("time", time); flight.put("price", price);

**try** {

ConnectionUtil dao=**new** ConnectionUtil(); HttpSession session=request.getSession(); **if**(dao.insertFlight(flight)) {

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Successfully"); |  | session.setAttribute("message", "Flight Added |
|  | } { | **else** |
|  |  | session.setAttribute("message", "Invalid Details"); } |

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

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

System.***out***.print("error"); e.printStackTrace();

}

response.sendRedirect("AdminHome.jsp");

}

}



ForgotPassword.java

**package** com.flightbooking.servlets;

**import**

javax.servlet.annotation.WebServlet; **import** java.io.IOException; **import** java.sql.SQLException;

**import** javax.servlet.ServletException; **import** javax.servlet.http.HttpServlet; **import** javax.servlet.http.HttpServletRequest; **import** javax.servlet.http.HttpServletResponse; **import** javax.servlet.http.HttpSession;

**import**

com.flightbooking.database.ConnectionUtil;

@WebServlet("/ForgotPassword") **public class** ForgotPassword **extends** HttpServlet { **private static final long *serialVersionUID*** = 1L;

**protected void** doPost(HttpServletRequest request, HttpServletResponse

response) **throws** ServletException, IOException

{

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

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

**try** {

ConnectionUtil dao=**new** ConnectionUtil(); HttpSession session=request.getSession();

**if**(dao.changeAdminPassword(email,password)) {

|  |  |  |
| --- | --- | --- |
| Successfully"); |  | session.setAttribute("message", "Password Changed |
|  | } { | **else** |
|  |  | session.setAttribute("message", "Invalid Details"); |

}

} **catch** (ClassNotFoundException | SQLException e) { // **TODO** Auto-generated catch block e.printStackTrace(); }

response.sendRedirect("AdminPage.jsp");

}

}



ListOfFlights.java



**package** com.flightbooking.servlets;

**import** java.io.IOException; **import** java.sql.SQLException; **import** java.util.List; **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.flightbooking.database.ConnectionUtil;

@WebServlet("/FlightList") **public class** ListOfFlights **extends** HttpServlet { **private static final long *serialVersionUID*** = 1L;

**protected void** doPost(HttpServletRequest request, HttpServletResponse

response) **throws** ServletException, IOException {

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

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

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

**try** {

ConnectionUtil dao = **new** ConnectionUtil();

List<String[]> flights=dao.getAvailableFlights(from, to, departure);

HttpSession session=request.getSession(); session.setAttribute("flights", flights);

} **catch** (ClassNotFoundException | SQLException e) { // **TODO** Auto-generated catch block e.printStackTrace(); }

response.sendRedirect("FlightList.jsp"); }

}



LoginOfAdmin.java



**package** com.flightbooking.servlets;

**import** java.io.IOException; **import** java.sql.SQLException; **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.flightbooking.database.ConnectionUtil;

@WebServlet("/AdminLogin") **public class** LoginOfAdmin **extends** HttpServlet { **private static final long *serialVersionUID*** = 1L;

**protected void** doPost(HttpServletRequest request, HttpServletResponse

response) **throws** ServletException, IOException {

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

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

**try** {

ConnectionUtil dao=**new** ConnectionUtil();

**if**(dao.checkAdmin(email,password)) {

response.sendRedirect("AdminHome.jsp");

} **else**

{

HttpSession session=request.getSession(); session.setAttribute("message", "Invalid Details");

response.sendRedirect("AdminPage.jsp");

}

} **catch** (ClassNotFoundException | SQLException e) { // **TODO** Auto-generated catch block e.printStackTrace();

}

}

}



LoginOfUser.java



**package** com.flightbooking.servlets;

**import** javax.servlet.annotation.WebServlet;

|  |  |
| --- | --- |
| **import** java.io.IOException; | **import** |
| java.sql.SQLException; | **import** |
| java.util.HashMap; | **import** |
| javax.servlet.ServletException; | **import** |
| javax.servlet.http.HttpServlet; | **import** |

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

**import**

com.flightbooking.database.ConnectionUtil;

@WebServlet("/UserLogin") **public class** LoginOfUser **extends** HttpServlet { **private static final long *serialVersionUID*** = 1L;

**protected void** doPost(HttpServletRequest request, HttpServletResponse

response) **throws** ServletException, IOException {

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

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

**try** {

ConnectionUtil dao=**new** ConnectionUtil();

HashMap<String,String> user=dao.checkUser(email,password); HttpSession session=request.getSession(); **if**(user!=**null**) { session.setAttribute("user", user);

response.sendRedirect("HomePage.jsp");

} **else**

{

session.setAttribute("message", "Invalid Details"); response.sendRedirect("UserPage.jsp");

}

} **catch** (ClassNotFoundException | SQLException e) { // **TODO** Auto-generated catch block e.printStackTrace();

}

}

}



Logout.java



**package** com.flightbooking.servlets;

**import** javax.servlet.annotation.WebServlet;

**import** java.io.IOException; **import** javax.servlet.ServletException; **import** javax.servlet.http.HttpServlet; **import** javax.servlet.http.HttpServletRequest; **import** javax.servlet.http.HttpServletResponse; **import** javax.servlet.http.HttpSession;

@WebServlet("/Logout") **public class** Logout **extends** HttpServlet { **private static final long *serialVersionUID*** = 1L;

**protected void** doGet(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

HttpSession session=request.getSession(); session.setAttribute("user", **null**); response.sendRedirect("HomePage.jsp"); } }

 RegistrationOfUser.java

**package** com.flightbooking.servlets;

**import** javax.servlet.annotation.WebServlet; **import** java.io.IOException; **import** java.sql.SQLException; **import** java.util.HashMap; **import** javax.servlet.ServletException; **import** javax.servlet.http.HttpServlet; **import** javax.servlet.http.HttpServletRequest; **import** javax.servlet.http.HttpServletResponse; **import** javax.servlet.http.HttpSession; **import** com.flightbooking.database.ConnectionUtil;

@WebServlet("/UserRegistration") **public class** RegistrationOfUser **extends** HttpServlet { **private static final long *serialVersionUID*** = 1L;

**protected void** doPost(HttpServletRequest request, HttpServletResponse

response) **throws** ServletException, IOException {

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

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

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

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

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

HashMap<String,String> user=**new** HashMap<>(); user.put("email", email); user.put("password", password); user.put("name", name); user.put("phno", phno); user.put("adno", adno);

**try** {

ConnectionUtil dao=**new** ConnectionUtil(); **boolean** result=dao.insertUser(user); HttpSession session=request.getSession(); **if**(result) {

|  |  |
| --- | --- |
| Successfully"); | session.setAttribute("message", "User Added |
| } { | **else** |
|  | session.setAttribute("message","Invalid Details"); |

}

} **catch** (ClassNotFoundException | SQLException e) { // **TODO** Auto-generated catch block e.printStackTrace(); } response.sendRedirect("UserPage.jsp"); }

}



StringUtil.java



**package** com.simplelearn.util;

**public class** StringUtil { **public static** String

fixSqlFieldValue(String value) { **if** (value == **null**) { **return null**; }

**int** length = value.length();

StringBuffer fixedValue = **new** StringBuffer((**int**)(length\*1.1)); **for**(**int** i = 0 ; i < length ;i++) { **char** c = value.charAt(i); **if** ( c == '\'') { fixedValue.append("''");

}**else** { fixedValue.append(c);

} }

**return** fixedValue.toString(); }

**public static** String encodeHtmlTag(String tag)

{ **if** (tag==**null**) **return null**; **int** length = tag.length();

StringBuffer encodedTag = **new** StringBuffer(2 \* length); **for**(**int** i = 0 ; i < length;i++) { **char** c = tag.charAt(i); **if**(c=='<') encodedTag.append("<"); **else if**(c=='>') encodedTag.append(">"); **else if**(c=='&') encodedTag.append("&amp;"); **else if**(c=='"') encodedTag.append("&quot;");

**else if**(c==' ')

encodedTag.append("&nbsp;"); **else**

encodedTag.append(c);

}

**return** encodedTag.toString(); }

}

## JSP



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>Admin Home</title>

</head>

<body >

<br>

<a href=*HomePage.jsp* style="color:*black*;text-decoration:*none* ;font-size:*35px*;font- weight:*bold*;">Flight Booking</a>

<br><br>

<h1>Insert New Flight Details</h1>

<div style="border:*3px solid black*;width:*25%*;border-radius:*20px*;padding:*20px*" align=*"center"*>

<form action=*InsertFlight* method=*post*>

<label for=*name*>Name :-</label> <input type=*"text"* name=*name* id=*name*

/><br><br>

<label for=*from*>From :-</label> <input type=*"text"* name=*from* id=*from*

/><br><br>

<label for=*to*>To :-</label> <input type=*"text"* name=*to* id=*to* /><br><br>

<label for=*departure*>Departure :-</label> <input type=*"date"* name=*departure* id=*departure* /><br><br>

<label for=*time*>Time :-</label> <input type=*"time"* name=*time* id=*time*

/><br><br>

<label for=*price*>Price :-</label> <input type=*"text"* name=*price* id=*price*

/><br><br>

<input type=*submit* value=*submit* /> <input type=*reset* />

</form>

</div>

<%

String message=(String)session.getAttribute("message"); **if**(message!=**null**){

%>

<p style="color:*silver*;"><%=message %></p>

<% session.setAttribute("message", **null**); }

%>

</body>

</html>



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 Page</title>

</head>

<body >

<br>

<a href=*HomePage.jsp* style="color:*black*;text-decoration:*none* ;font-size:*35px*;font- weight:*bold*;">Flight Booking</a>

<br><br>

<h2>Admin Login</h2>

<div style="border:*3px solid black*;width:*25%*;border-radius:*20px*;padding:*20px*" align=*"center"*>

<form action=*AdminLogin* method=*post*>

<label for=*email*>Email :-</label> <input type=*"email"* name=*email* id=*email*

/><br><br>

<label for=*pass*>Password :-</label> <input type=*"password"* name=*password* id=*pass* /><br><br>

<input type=*submit* value=*submit* /> <input type=*reset* />

</form> </div>

<a href=*ForgotPassword.jsp* style="font-size:*25*;color:*red*;">Forgot Password</a>

<%

String message=(String)session.getAttribute("message"); **if**(message!=**null**){

%>

<p style="color:*silver*;"><%=message %></p>

<% session.setAttribute("message", **null**); }

%>

</body>

</html>



BookFlight.jsp



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

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

<!DOCTYPE html>

<html>

<head>

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

<title>FlyAway</title>

</head>

<body >

<br>

<a href=*HomePage.jsp* style="color:*black*;text-decoration:*none* ;font-size:*35px*;font- weight:*bold*;">Flight Booking</a>

<br><br>

<%

@SuppressWarnings("unchecked") HashMap<String,String> user=(HashMap<String,String>)session.getAttribute("user")

; **if**(user==**null**){ response.sendRedirect("UserPage.jsp"); }

%>

<p align=*"center"* style="color:*green*;font-size:*40px*;font-weight:*bold*">Flight Booked Successfully</p>

</body>

</html>



FlightList.jsp



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

<!DOCTYPE html>

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

<html>

<head>

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

<title>Flight List</title>

</head>

<body > <br>

<a href=*HomePage.jsp* style="color:*black*;text-decoration:*none*;font-size:*35px*;font- weight:*bold*;">Flight Booking</a>

<br><br>

<%

@SuppressWarnings("unchecked")

List<String[]> flights=(List<String[]>)session.getAttribute("flights"); **if**(flights!=**null**){

%>

<h1>Available Flights</h1>

<table border=*"1"*>

<tr>

<th>Name</th>

<th>Time</th>

<th>Price</th>

</tr>

**for**(String[] flight:flights){

<%

%>

<tr>

<td><%=flight[0]%></td> <td><%=flight[1]%></td>

<td><%=flight[2]%></td>

</tr>

</table>

<a href=*BookFlight.jsp*>Book Now</a>

<%

}

%>

<% } **else**{

%>

<h1>There are no available flights</h1>

<%

}

%>

</body>

</html>



ForgotPassword.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>

</head>

<body >

<br>

<a href=*HomePage.jsp* style="color:*black*;text-decoration:*none* ;font-size:*35px*;font- weight:*bold*;">Flight Booking</a>

<br><br>

<div style="border:*3px solid black*;width:*25%*;border-radius:*20px*;padding:*20px*" align=*"center"*>

<form action=*ForgotPassword* method=*post*>

<label for=*email*>Email :-</label> <input type=*"email"* name=*email* id=*email*

/><br><br>

<label for=*pass*>New Password :-</label> <input type=*"password"* name=*password* id=*pass* /><br><br>

<input type=*submit* value=*submit* /> <input type=*reset* />

</form> </div>

</body>

</html>



HomePage.jsp



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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Flight Booking</title>

</head>

<body >

<h1>FlyAway</h1>

<div align=*"right"*>

<a href=*"AdminPage.jsp"*>Admin Login</a>

</div>

<%

@SuppressWarnings("unchecked") HashMap<String,String> user=(HashMap<String,String>)session.getAttribute("user"); **if**(user!=**null**){

%>

<p>Welcome <%=user.get("name") %></p>

<a href=*"Logout"*>Logout</a>

<%

}**else**{

%>

<a href=*UserPage.jsp*>User Login</a>

<%

}

%> <br><br>

<div style="border:*5px solid black*;width:*25%*;border-radius:*20px*;padding:*20px*" align=*"center"*>

<form action=*FlightList* method=*post*>

<label for=*from*>From :-</label> <input type=*text* name=*from* id=*from*/><br><br>

<label for=*to*>To :-</label> <input type=*text* name=*to* id=*to*/><br><br>

<label for=*departure*>Departure :-</label> <input type=*date* name=*departure* id=*departure*/><br><br>

<label for=*travellers*>Travellers :-</label> <input type=*number* name=*travellers* id=*travellers*/><br><br>

<input type=*submit* value=*Search* /> <input type=*reset* />

</form>

</div>

</body>

</html>



UserPage.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>

</head>

<body >

<br>

<a href=*HomePage.jsp* style="color:*black*;text-decoration:*none* ;font-size:*35px*;font- weight:*bold*;">Flight Booking</a>

<br><br>

<h2>User Login</h2>

<div style="border:*2px solid black*;width:*25%*;border-radius:*20px*;padding:*20px*" align=*"center"*>

<form action=*UserLogin* method=*post* >

<table >

<tr>

<td><label for=*email*>Email</label><br></td>

<td><input type=*"email"* name=*email* id=*email* /></td>

</tr>

<tr>

<td><label for=*pass*>Password</label><br></td>

<td><input type=*"password"* name=*password* id=*pass* /></td> </tr>

<tr>

<td><input type=*submit* value=*submit* /></td>

<td><input type=*reset* /></td>

</tr>

</table>

</form>

</div>

<br><br>

<i>New User-Create account</i>

<h4><a href=*UserRegistration.jsp* style="font-size:*25*;color:*red*;">Create Account</a></h4>

<%

String message=(String)session.getAttribute("message"); **if**(message!=**null**){

%>

<p style="color:*silver*;"><%=message %></p>

<% session.setAttribute("message", **null**); } %>

</body>

</html>



UserRegistration.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>

</head>

<body >

<br>

<a href=*HomePage.jsp* style="color:*black*;text-decoration:*none* ;font-size:*35px*;font- weight:*bold*;">Flight Booking</a>

<br><br>

<div style="border:*3px solid black*;width:*25%*;border-radius:*20px*;padding:*20px*" align=*"center"*>

<form action=*UserRegistration* method=*post*>

<label for=*email*>Email :-</label> <input type=*"email"* name=*email* id=*email*

/><br><br>

<label for=*pass*>Password :-</label> <input type=*"password"* name=*password* id=*pass* /><br><br>

<label for=*name*>Name :-</label> <input type=*"text"* name=*name* id=*name*

/><br><br>

<label for=*phno*>Phone No. :-</label> <input type=*"text"* name=*phno* id=*phno*

/><br><br>

<label for=*adno*>Aadhaar No. :-</label> <input type=*"text"* name=*adno* id=*adno*

/><br><br>

<input type=*submit* value=*submit* /> <input type=*reset* />

</form>

</div>

</body>

</html>



web.xml



<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi[=*"http://www.w3.org/2001/XMLSchema-instance"*](http://www.w3.org/2001/XMLSchema-instance) xmlns[=*"http://xmlns.jcp.org/xml/ns/javaee"*](http://xmlns.jcp.org/xml/ns/javaee) xsi:schemaLocation[=*"http://xmlns.jcp.org/xml/ns/javaee*](http://xmlns.jcp.org/xml/ns/javaee) [*http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd"*](http://xmlns.jcp.org/xml/ns/javaee/web-app_4_0.xsd) version=*"4.0"*> <display-name>Flight Booking</display-name>

<welcome-file-list>

<welcome-file>UserRegistration.jsp</welcome-file>

<welcome-file>AdminHome.jsp</welcome-file>

<welcome-file>AdminPage.jsp</welcome-file>

<welcome-file>FlightList.jsp</welcome-file>

<welcome-file>BookFlight.jsp</welcome-file>

<welcome-file>ForgotPassword.jsp</welcome-file>

<welcome-file>HomePage.jsp</welcome-file>

<welcome-file>UserPage.jsp</welcome-file> </welcome-file-list> </web-app>

 pom.xml

<project xmlns[="http://maven.apache.org/POM/4.0.0"](http://maven.apache.org/POM/4.0.0) xmlns:xsi[="http://www.w3.org/2001/XMLSchema-instance"](http://www.w3.org/2001/XMLSchema-instance) xsi:schemaLocation[="http://maven.apache.org/POM/4.0.0](http://maven.apache.org/POM/4.0.0) https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>org.simplilearn.workshop</groupId>

<artifactId>FlyAway</artifactId> <version>1.0-SNAPSHOT</version>

<packaging>war</packaging>

<name>FlyAway</name>

<description>FlyAway is a ticket-booking portal that lets people book flights on their website.</description>

<properties>

<maven.compiler.source>1.8</maven.compiler.source>

<maven.compiler.target>1.8</maven.compiler.target> </properties>

<build>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-war-plugin</artifactId>

<version>2.6</version>

<configuration>

<failOnMissingWebXml>false</failOnMissingWebXml>

</configuration>

</plugin>

</plugins>

</build>

<dependencies>

<dependency>

<groupId>javax.servlet.jsp</groupId>

<artifactId>javax.servlet.jsp-api</artifactId>

<version>2.3.3</version>

<scope>provided</scope>

</dependency>

<dependency>

<groupId>javax.servlet</groupId>

<artifactId>javax.servlet-api</artifactId>

<version>4.0.1</version>

<scope>provided</scope>

</dependency>

<dependency>

<groupId>mysql</groupId>

<artifactId>mysql-connector-java</artifactId>

<version>8.0.23</version> </dependency>

</dependencies> </project>