

## 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 org.simplilearn.workshop.util.StringUtil;

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:mysql://localhost:3306/flyaway","root",
        "UPRPBb820@2021");
        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 {
    //PreparedStatement stm=con.prepareStatement("INSERT INTO 'flyaway.flights'
    ('name', 'from', 'to', 'date', 'time', 'price') values(?,?,?,?,?,?)");
    //String sql="INSERT INTO flights ('name','from','to','date','time','price')
    values(\""+flight.get("name")+"\", \""+flight.get("from")+"\", \""+flight.get("to")+"\", \"
    +flight.get("date")+"\", \""+flight.get("time")+"\", \""+flight.get("price")+"\")); String
    query1 = "INSERT INTO flights (name, fromf, tof, datef, timef, price)
    VALUES" + " (" +
        + StringUtil.fixSqlForIdValue(flight.get("name")) + "," + " "
    + StringUtil.fixSqlForIdValue(flight.get("from")) + "," + " "
        + StringUtil.fixSqlForIdValue(flight.get("to")) + "," + " " +
    StringUtil.fixSqlForIdValue(flight.get("date")) + "," + " "
        + StringUtil.fixSqlForIdValue(flight.get("time")) + "," + " "
    + StringUtil.fixSqlForIdValue(flight.get("price")) + ")";

    //String sql="INSERT INTO `flyaway`.`flights` (`name`, `fromf`, `tof`,
    `datef`, `timef`, `price`) VALUES ('indigo', 'hyd', 'viz', '2021-04-08', '10:00',
    '2000');";
    System.out.println(flight.get("date"));
    System.out.println(flight.get("time"));
    //String query1="INSERT into flyaway.flights (name,from,to,date,time,price)
    values('indigo','hyd','viz','24-02-2022','10:30','2000')";
    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 FlightInsert 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)) {

                session.setAttribute("message", "Flight Added
Successfully");
            }
            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)) {
                session.setAttribute("message", "Password Changed
Successfully");
            }
            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) {
                session.setAttribute("message", "User Added
Successfully");
            }
            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("&");
            else if(c=='"')
                encodedTag.append(""");
            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:b/ack;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=password>Password :-</label> <input type="password" name=password
    id=password /><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:red;"><%=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=password>New Password :-</label> <input type="password"
name=password id=password /><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:b/ack;text-decoration:none ;font-size:35px;font-
weight:bo/d;">Flight Booking</a>
<br><br>
<h2>User Login</h2>
<div style="border:2px so//id b/ack;width:25%;border-radius:20px;padding:20px"
align="center">
<form action=UserLogin method=post >
    <table >
        <tr>
            <td><label for=ema//>Email</label><br></td>
            <td><input type="ema//" name=ema// id=ema// /></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=subm//t value=subm//t /></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:s//ver;"><%=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:b\ack;text-decoration:none ;font-size:35px;font-
weight:bold;">Flight Booking</a>
<br><br>
<div style="border:3px solid b\ack;width:25%;border-radius:20px;padding:20px"
align="center">
<form action=UserRegistration method=post>
    <label for=ema\>Email :-</label> <input type="ema\" name=ema\" 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>



```

<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://xmlns.jcp.org/xml/ns/javaee"
xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
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"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="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>
```