

# Source Code for FlyAway

## Home.jsp

```
<%@ page contentType="text/html; charset=UTF-8" language="java" %>

<!DOCTYPE html>

<html lang="en">

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>FlyAway | Home</title>

<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">

<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Raleway">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="${pageContext.request.contextPath}/style/global.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style>

body, h1, h2, h3, h4, h5, h6 {font-family: "Raleway", sans-serif}

body, html {

height: 100%;

line-height: 1.8;

}

body {

margin: 0;

padding: 0;

font-family: sans-serif;

background: linear-gradient(#b9d2ff, #111c29);
```

```
}

.bgimg-1 {

background-position: center;

background-size: cover;

background-image: url("img/plane.png");

min-height: 100%;

}

.w3-bar .w3-button {

padding: 16px;

}

.Login-box {

width: 400px;

padding: 40px;

transform: translate(-50%, -50%);

background: rgb(0 0 0 / 80%);

box-sizing: border-box;

box-shadow: 0 15px 25px rgb(0 0 0 / 60%);

border-radius: 10px;

position: relative;

left: 70%;

height: 34pc;

top: 257px;

}

.Login-box h2 {

margin: 0 0 30px;

padding: 0;

color: #fff;

text-align: center;
```

```
}

.Login-box .user-box {

position: relative;

}

.option{

color:black;

}

.Login-box .user-box input,.Login-box .user-box select{

width: 100%;

padding: 10px 0;

font-size: 16px;

color: #fff;

margin-bottom: 30px;

border: none;

border-bottom: 1px solid #fff;

outline: none;

background: transparent;

}

.Login-box .user-box label {

position: absolute;

top: 0;

left: 0;

padding: 10px 0;

font-size: 16px;

color: white;

pointer-events: none;

transition: 0.5s;

}
```

```
.Login-box .user-box input:focus ~ label,
.Login-box .user-box input:valid ~ label{

top: -20px;

left: 0;

color: #03e9f4;

font-size: 12px;

}

.Login-box form .design {

position: relative;

display: inline-block;

padding: 10px 20px;

color: #03e9f4;

font-size: 16px;

text-decoration: none;

text-transform: uppercase;

overflow: hidden;

transition: 0.5s;

margin-top: 40px;

letter-spacing: 4px;

}

.Login-box .design:hover {

background: #03e9f4;

color: #fff;

border-radius: 5px;

box-shadow: 0 0 5px #03e9f4, 0 0 25px #03e9f4, 0 0 50px #03e9f4,

0 0 100px #03e9f4;

}

.Login-box a span {
```

```
position: absolute;

display: block;

}

.Login-box a span:nth-child(1) {

top: 0;

left: -100%;

width: 100%;

height: 2px;

background: linear-gradient(90deg, transparent, #03e9f4);

animation: btn-anim1 1s linear infinite;

}

@keyframes btn-anim1 {

0% {

left: -100%;

}

50%,

100% {

left: 100%;

}

}

.Login-box a span:nth-child(2) {

top: -100%;

right: 0;

width: 2px;

height: 100%;

background: linear-gradient(180deg, transparent, #03e9f4);

animation: btn-anim2 1s linear infinite;

animation-delay: 0.25s;
```

```
}

@keyframes btn-anim2 {

0% {

top: -100%;

}

50%,

100% {

top: 100%;

}

}

.Login-box a span:nth-child(3) {

bottom: 0;

right: -100%;

width: 100%;

height: 2px;

background: linear-gradient(270deg, transparent, #03e9f4);

animation: btn-anim3 1s linear infinite;

animation-delay: 0.5s;

}

@keyframes btn-anim3 {

0% {

right: -100%;

}

50%,

100% {

right: 100%;

}

}
```

```

.Login-box a span:nth-child(4) {

bottom: -100%;

left: 0;

width: 2px;

height: 100%;

background: linear-gradient(360deg, transparent, #03e9f4);

animation: btn-anim4 1s linear infinite;

animation-delay: 0.75s;

}

@keyframes btn-anim4 {

0% {

bottom: -100%;

}

50%,

100% {

bottom: 100%;

}

}

label{

color: cornflowerblue;}

</style>

</head>

<body>

<div class="w3-right w3-hide-small">

<a href="Login.jsp" class="w3-bar-item w3-button"> Admin Login</a>

</div>

<section class="container-fluid bg">

<section class="row justify-content-center">

```

```

<div class="row">

<div class="col">

<h2 align="center" style="color:black; margin: 12px 120px;
font-family: sans-serif;"><b>FlyAway Booking System</b></h2>

<br>

</div>

</div>

<section class="col-sm-6 col-md-3" style="position: absolute;">



</section>

<section class="col-sm-6 col-md-3" >

-- <div class="Login-box">

<h2>Booking Details </h2>

<h4 style="color:red;">${msg}</h4>

<form action="bookingServlet" method="post">

<label for="persons">Date</label>

<div class="user-box">

<input type="date" class="form-control" id="date" name="date" placeholder="Travel Date..">

</div>

<label for="source">Source</label>

<div class="user-box">

<select name="source">

<option class="option" value="Hyderabad">Hyderabad</option>

<option class="option" value="Banglore">Banglore</option>

```



```
<option class="option" value="Mumbai">Mumbai</option>

</select>

</div>

<label for="destination">Destination</label>

<div class="user-box">

  <select id="destination" name="destination">

    <option class="option" value="Hyderabad">Hyderabad</option>

    <option class="option" value="BangLore">Banglore</option>

    <option class="option" value="Mumbai">Mumbai</option>

  </select>

</div>

<label for="persons">No of Persons</label>

<div class="user-box">

  <select id="persons" name="no_of_persons">

    <option class="option" value="1">1</option>

    <option class="option" value="2">2</option>

    <option class="option" value="3">3</option>

    <option class="option" value="4">4</option>

    <option class="option" value="5">5</option>

  </select>

</div>

<button type="submit" class="btn btn-success btn-block" value="Submit" style=" color: #333;

background-color: cornflowerblue;

border-color: cornflowerblue;">Search Flights</button>

</form>

</div>

</section>

</section>
```

```
</section>

<div class="footer" align="center">

</div>

</body>

</html>
```

#### Flight Selected.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>

<!DOCTYPE html>

<html>
```

```
<head>

<meta charset='utf-8'>

<meta http-equiv='X-UA-Compatible' content='IE=edge'>

<title>FlyAway | Flight Selection</title>

<meta name='viewport' content='width=device-width, initial-scale=1'>

<style>

html {

height: 100%;

}

body {

margin: 0;

padding: 0;

font-family: sans-serif;

background: linear-gradient(#b9d2ff, #111c29);

}

.Login-box {

position: absolute;

top: 50%;

left: 50%;

width: 400px;

padding: 40px;

transform: translate(-50%, -50%);

background: rgba(0, 0, 0, 0.5);

box-sizing: border-box;

box-shadow: 0 15px 25px rgba(0, 0, 0, 0.6);

border-radius: 10px;

}

.Login-box h2 {
```

```
margin: 0 0 30px;

padding: 0;

color: #fff;

text-align: center;

}

.Login-box .user-box {

position: relative;

}

.Login-box .user-box input ,.Login-box .user-box select {

width: 100%;

padding: 10px 0;

font-size: 16px;

color: #fff;

margin-bottom: 30px;

border: none;

border-bottom: 1px solid #fff;

outline: none;

background: transparent;

}

.Login-box .user-box label {

position: absolute;

top: 0;

left: 0;

padding: 10px 0;

font-size: 16px;

color: #fff;

pointer-events: none;

transition: 0.5s;
```

```
}

.Login-box .user-box input:focus ~ label,

.Login-box .user-box input:valid ~ label {

top: -20px;

left: 0;

color: #03e9f4;

font-size: 12px;

}

.Login-box form .design {

position: relative;

display: inline-block;

padding: 10px 20px;

color: #03e9f4;

font-size: 16px;

text-decoration: none;

text-transform: uppercase;

overflow: hidden;

transition: 0.5s;

margin-top: 40px;

letter-spacing: 4px;

}

.Login-box .design:hover {

background: #03e9f4;

color: #fff;

border-radius: 5px;

box-shadow: 0 0 5px #03e9f4, 0 0 25px #03e9f4, 0 0 50px #03e9f4,

0 0 100px #03e9f4;

}
```

```
.Login-box a span {  
  
position: absolute;  
  
display: block;  
  
}  
  
.Login-box a span:nth-child(1) {  
  
top: 0;  
  
left: -100%;  
  
width: 100%;  
  
height: 2px;  
  
background: linear-gradient(90deg, transparent, #03e9f4);  
  
animation: btn-anim1 1s linear infinite;  
  
}  
  
@keyframes btn-anim1 {  
  
0% {  
  
left: -100%;  
  
}  
  
50%,  
  
100% {  
  
left: 100%;  
  
}  
  
}  
  
.Login-box a span:nth-child(2) {  
  
top: -100%;  
  
right: 0;  
  
width: 2px;  
  
height: 100%;  
  
background: linear-gradient(180deg, transparent, #03e9f4);  
  
animation: btn-anim2 1s linear infinite;
```

```
animation-delay: 0.25s;

}

@keyframes btn-anim2 {

0% {

top: -100%;

}

50%,

100% {

top: 100%;

}

}

.Login-box a span:nth-child(3) {

bottom: 0;

right: -100%;

width: 100%;

height: 2px;

background: linear-gradient(270deg, transparent, #03e9f4);

animation: btn-anim3 1s linear infinite;

animation-delay: 0.5s;

}

@keyframes btn-anim3 {

0% {

right: -100%;

}

50%,

100% {

right: 100%;

}

}
```

```

}

.Login-box a span:nth-child(4) {

bottom: -100%;

left: 0;

width: 2px;

height: 100%;

background: linear-gradient(360deg, transparent, #03e9f4);

animation: btn-anim4 1s linear infinite;

animation-delay: 0.75s;

}

@keyframes btn-anim4 {

0% {

bottom: -100%;

}

50%,

100% {

bottom: 100%;

}

}

.option{

color :black;

}

</style>

</head>

<body>

<div class="w3-right w3-hide-small">

<a href="Login.jsp" class="w3-bar-item w3-button"> Admin Login</a>

</div>

```



```

<h2 align="center" style="color:black; font-size:30px; margin: 12px 120px;
font-family: sans-serif;"><b>FlyAway Booking System</b></h2>

<div class="Login-box">

<h2>Flight Selection </h2>

<form id="Login" action="flight_selected">

<div class="user-box">

<input type="hidden" name="date" value="${date}">

<input type="hidden" name="no_of_persons" value="${no_of_persons}">

<select name="flight">

<option class="option" value="">Select a Flight</option>

<c:forEach var="flight" items="${flights__}">

<option class="option" value="${flight.id}">${flight.name}-${flight.source}-${flight.destination}-
${flight.price}</option>

</c:forEach>

</select>

</div>

<button class="button" type="submit" >Submit</button>

</form>

</div>

</body>

</html>

```

### Details.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>

```

```
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<title>FlyAway | Details</title>
```

```
</head>
```

```
<style>
```

```
html, body{
```

```
width: 100%;
```

```
height: 100%;
```

```
margin: 0;
```

```
padding: 0;
```

```
font-family: 'Open Sans', sans-serif;
```

```
background: linear-gradient(#b9d2ff, #111c29);
```

```
}
```

```
h1, h2, h3, h4, h5, h6{
```

```
font-weight: 200;
```

```
}
```

```
a{
```

```
text-decoration: none;
```

```
}
```

```
p, li, a{
```

```
font-size: 14px;
```

```
}
```

```
fieldset{
```

```
margin: 0;
```

```
padding: 0;
```

```
border: none;

}

/* GRID */

.twelve { width: 100%; }

.eleven { width: 91.53%; }

.ten { width: 83.06%; }

.nine { width: 74.6%; }

.eight { width: 66.13%; }

.seven { width: 57.66%; }

.six { width: 49.2%; }

.five { width: 40.73%; }

.four { width: 32.26%; }

.three { width: 23.8%; }

.two { width: 15.33%; }

.one { width: 6.866%; }

/* COLUMNS */

.col {

display: block;

float:left;

margin: 0 0 0 1.6%;

}

.col:first-of-type {

margin-left: 0;

}

.container{

width: 100%;

max-width: 700px;

margin: 0 auto;
```

```
position: relative;

}

.row{

padding: 20px 0;

}

/* CLEARFIX */

.cf:before,

.cf:after {

content: " ";

display: table;

}

.cf:after {

clear: both;

}

.cf {

*zoom: 1;

}

.wrapper{

width: 100%;

margin: 30px 0;

}

/* STEPS */

.steps{

list-style-type: none;

margin: 0;

padding: 0;

background-color: #4f5b70b3;

text-align: center;
```

```
font-weight: bolder;

color: white;

}

.steps li{

display: inline-block;

margin: 20px;

padding-bottom: 5px;

}

.steps li.is-active{

border-bottom: 1px solid #3498db;

color: #3498db;

}

/* FORM */

.form-wrapper .section{

padding: 0px 20px 30px 20px;

-webkit-box-sizing: border-box;

-moz-box-sizing: border-box;

box-sizing: border-box;

background-color: fff;

opacity: 0;

-webkit-transform: scale(1, 0);

-ms-transform: scale(1, 0);

-o-transform: scale(1, 0);

transform: scale(1, 0);

-webkit-transform-origin: top center;

-moz-transform-origin: top center;

-ms-transform-origin: top center;

-o-transform-origin: top center;
```

```
transform-origin: top center;

-webkit-transition: all 0.5s ease-in-out;

-o-transition: all 0.5s ease-in-out;

transition: all 0.5s ease-in-out;

text-align: center;

position: absolute;

width: 100%;

min-height: 300px;

background: #0000006b;

}

.form-wrapper .section h3{

margin-bottom: 30px;

}

.form-wrapper .section.is-active{

background: #0000006b;

opacity: 1;

-webkit-transform: scale(1, 1);

-ms-transform: scale(1, 1);

-o-transform: scale(1, 1);

transform: scale(1, 1);

}

.form-wrapper .button, .form-wrapper .submit{

background-color: #3498db;

display: inline-block;

padding: 8px 30px;

color: #fff;

cursor: pointer;

font-size: 14px !important;
```

```
font-family: 'Open Sans', sans-serif !important;

position: absolute;

right: 20px;

bottom: 20px;

}

.form-wrapper .submit{

border: none;

outline: none;

-webkit-box-sizing: content-box;

-moz-box-sizing: content-box;

box-sizing: content-box;

-webkit-appearance: none;

-moz-appearance: none;

appearance: none;

}

.form-wrapper input[type="text"],

.form-wrapper input[type="password"]{

display: block;

padding: 10px;

margin: 10px auto;

background-color: #f1f1f1;

border: none;

width: 50%;

outline: none;

font-size: 14px !important;

font-family: 'Open Sans', sans-serif !important;

}

.form-wrapper input[type="radio"]{
```

```
display: none;

}

.form-wrapper input[type="radio"] + label{

display: block;

border: 1px solid #ccc;

width: 100%;

max-width: 100%;

padding: 10px;

-webkit-box-sizing: border-box;

-moz-box-sizing: border-box;

box-sizing: border-box;

cursor: pointer;

position: relative;

}

.form-wrapper input[type="radio"] + label:before{

content: "✓";

position: absolute;

right: -10px;

top: -10px;

width: 30px;

height: 30px;

line-height: 30px;

border-radius: 100%;

background-color: #3498db;

color: #fff;

display: none;

}

.form-wrapper input[type="radio"]:checked + label:before{
```



```

display: block;

}

.form-wrapper input[type="radio"] + label h4{

margin: 15px;

color: #ccc;

}

.form-wrapper input[type="radio"]:checked + label{

border: 1px solid #3498db;

}

.form-wrapper input[type="radio"]:checked + label h4{

color: #3498db;

}</style>

<body>

<div class="w3-right w3-hide-small">

<a href="Login.jsp" class="w3-bar-item w3-button"> Admin Login</a>

</div>

<h2 align="center" style="color:black; font-size:30px; margin: 12px 120px;

font-family: sans-serif;"><b>FlyAway Booking System</b></h2>

<div class="container">

<div class="wrapper">

<ul class="steps">

<li class="is-active">Step 1</li>

<li>Step 2</li>

<li>Step 3</li>

</ul>

<form id="details" class="form-wrapper" method="post" action="conformationServlet">

<fieldset class="section is-active">

<h3>User Details</h3>

```

```
<h4> ${Msg}</h4>

<input type="text" name="Name" id="Name" placeholder="Name" required>

<input type="text" name="Number" id="Number" placeholder="Phone Number" required>

<div class="button">Next</div>

</fieldset>

<fieldset class="section">

<h3>Review Your Booking Details</h3>

<div class="row cf">

<div class="four col">

<input type="text" name="Source" value="${Source}" >

<h4>Source</h4>

</label>

</div>

<div class="four col">

<input type="text" name="Destination" value="${Destination}"><label for="r2">

<h4>Destination</h4>

</label>

</div>

<div class="four col">

<input type="text" name="Airline" value="${Airline}"><label for="r3">

<h4>Airline</h4>

</label>

</div>

<div class="four col">

<input type="text" name="Date" value="${date}"><label for="r3">

<h4>Date</h4>

</label>

</div>
```

```
<div class="four col">

<input type="text" name="no_of_persons" value="{no_of_persons}"><label for="r3">

<h4>No_of_persons</h4>

</label>

</div>

<div class="four col" style=" position: relative;

left: 436px;

bottom: 109px;">

<input type="text" name="Total" value="{Total}"><label for="r3">

<h4>Total Price</h4>

</label>

</div>

</div>

<div class="button">Next</div>

</fieldset>

<fieldset class="section">

<h3>Payment</h3>

<br>

<strong style="color:white;">Ticket Price : Rs${price}/- <br>No of Persons : ${no_of_persons} <br>Total
Price : Rs:${price}/- x ${no_of_persons}= Rs:${Total }/- </strong> <br>

<input class="button" type="button" data-page="3" name="next" onclick="myFunction()" value="Pay Now" />

<input type="hidden" name="Flight_id" value="{Flight_id}">

</fieldset>

</form>

</div>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>

<script>
```

```

function myFunction(){

document.getElementById("details").submit();

}

$(document).ready(function(){

$(".form-wrapper .button").click(function(){

var button = $(this);

var currentSection = button.parents(".section");

var currentSectionIndex = currentSection.index();

var headerSection = $('.steps li').eq(currentSectionIndex);

currentSection.removeClass("is-active").next().addClass("is-active");

headerSection.removeClass("is-active").next().addClass("is-active");

$(".form-wrapper").submit(function(e) {

e.preventDefault();

});

if(currentSectionIndex === 3){

$(document).find(".form-wrapper .section").first().addClass("is-active");zz$(document).find(".steps
li").first().addClass("is-active");}}});</script></body></html>

```

#### Confirmed.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset='utf-8'>

<meta http-equiv='X-UA-Compatible' content='IE=edge'>

<title>FlyAway | </title>

```

```
<meta name='viewport' content='width=device-width, initial-scale=1'>
```

```
<style>
```

```
html {
```

```
height: 100%;
```

```
}
```

```
body {
```

```
margin: 0;
```

```
padding: 0;
```

```
font-family: sans-serif;
```

```
background: linear-gradient(#b9d2ff, #111c29);
```

```
}
```

```
.Login-box {
```

```
position: absolute;
```

```
top: 56%;
```

```
left: 53%;
```

```
width: 800px;
```

```
padding: 40px;
```

```
transform: translate(-50%, -50%);
```

```
background: rgba(0, 0, 0, 0.5);
```

```
box-sizing: border-box;
```

```
box-shadow: 0px 2px 25px 6px rgb(255 255 255 / 60%);
```

```
height: 80%;
```

```
overflow: scroll;
```

```
color: #409f91;
```

```
overflow-x: hidden;
```

```
}
```

```
.Login-box h2 {
```

```
margin: 0 0 30px;
```

```
padding: 0;

color: #fff;

text-align: center;

}

.Login-box .user-box {

position: relative;

}

.Login-box .user-box input {

width: 100%;

padding: 10px 0;

font-size: 16px;

color: #fff;

margin-bottom: 30px;

border: none;

border-bottom: 1px solid #fff;

outline: none;

background: transparent;

}

.Login-box .user-box label {

position: absolute;

top: 0;

left: 0;

padding: 10px 0;

font-size: 16px;

color: #fff;

pointer-events: none;

transition: 0.5s;

}
```

```
.Login-box .user-box input:focus ~ label,
.Login-box .user-box input:valid ~ label {

top: -20px;

left: 0;

color: #03e9f4;

font-size: 12px;

}

.Login-box form .design {

position: relative;

display: inline-block;

padding: 10px 20px;

color: #03e9f4;

font-size: 16px;

text-decoration: none;

text-transform: uppercase;

overflow: hidden;

transition: 0.5s;

margin-top: 40px;

letter-spacing: 4px;

}

.Login-box .design:hover {

background: #03e9f4;

color: #fff;

border-radius: 5px;

box-shadow: 0 0 5px #03e9f4, 0 0 25px #03e9f4, 0 0 50px #03e9f4,

0 0 100px #03e9f4;

}

.Login-box a span {
```

```
position: absolute;

display: block;

}

.Login-box a span:nth-child(1) {

top: 0;

left: -100%;

width: 100%;

height: 2px;

background: linear-gradient(90deg, transparent, #03e9f4);

animation: btn-anim1 1s linear infinite;

}

@keyframes btn-anim1 {

0% {

left: -100%;

}

50%,

100% {

left: 100%;

}

}

.Login-box a span:nth-child(2) {

top: -100%;

right: 0;

width: 2px;

height: 100%;

background: linear-gradient(180deg, transparent, #03e9f4);

animation: btn-anim2 1s linear infinite;

animation-delay: 0.25s;
```



```
}

@keyframes btn-anim2 {

  0% {

    top: -100%;

  }

  50%,

  100% {

    top: 100%;

  }

}

.Login-box a span:nth-child(3) {

  bottom: 0;

  right: -100%;

  width: 100%;

  height: 2px;

  background: linear-gradient(270deg, transparent, #03e9f4);

  animation: btn-anim3 1s linear infinite;

  animation-delay: 0.5s;

}

@keyframes btn-anim3 {

  0% {

    right: -100%;

  }

  50%,

  100% {

    right: 100%;

  }

}
```

```
.Login-box a span:nth-child(4) {

bottom: -100%;

left: 0;

width: 2px;

height: 100%;

background: linear-gradient(360deg, transparent, #03e9f4);

animation: btn-anim4 1s linear infinite;

animation-delay: 0.75s;

}

@keyframes btn-anim4 {

0% {

bottom: -100%;

}

50%,

100% {

bottom: 100%;

}

}

body {font-family: Helvetica, sans-serif;}

.container{max-width: 680px; margin:0 auto;}

.Logotype{background:#000;color:#fff;width:75px;height:75px; line-height: 75px; text-align: center; font-size:11px;}

.column-title{background:#eee;text-transform:uppercase;padding:15px 5px 15px 15px;font-size:11px}

.column-detail{border-top:1px solid #eee;border-bottom:1px solid #eee;}

.column-header{background:#eee;text-transform:uppercase;padding:15px;font-size:11px;border-right:1px solid #eee;}

.row{padding:7px 14px;border-left:1px solid #eee;border-right:1px solid #eee;}

.alert{background: #ffd9e8;padding:20px;margin:20px 0;line-height:22px;color:#333}

.socialmedia{background:#eee;padding:20px; display:inline-block}
```

```
</style>

</head>

<body>

<div class="w3-right w3-hide-small">

<a href="Home.jsp" class="w3-bar-item w3-button"> Home Page</a>

</div>

<div class="Login-box">

<div class="container">

<table width="100%">

<tr>

<td width="75px"><div class="logotype">FlyAway</div></td>

<td width="300px" style="background: #fee977;border-left:15px solid #fff; padding-left:30px;font-size:26px;font-weight:bold;letter-spacing:-1px;">Ticket confirmation</td>

<td></td>

</tr>

</table>

<h3>Your contact details</h3>

<table width="100%" style="border-collapse: collapse;">

<tr>

<td width="180px" class="column-title">Name<td>

<td class="column-detail"> ${Name}<td>

</tr>

<tr>

<td class="column-title">Phone Number<td>

<td class="column-detail">${Number}<td>

</tr>

<tr>

<td class="column-title">No of Persons<td>
```

```
<td class="column-detail">${no_of_persons}<td>

</td>

<tr>

<td class="column-title">Total Price<td>

<td class="column-detail"> ${Total}<td>

</tr>

</table>

<h3>Journey details</h3>

<table width="100%" style="border-collapse: collapse;border-bottom:1px solid #eee;">

<tr>

<td width="20%" class="column-header">Flight ID</td>

<td width="10%" class="column-header">Journey Date</td>

<td width="40%" class="column-header">Airline Name</td>

<td width="40%" class="column-header">Source</td>

<td width="30%" class="column-header">Destination</td>

</tr>

<tr>

<td class="row">${Flight_id}</td>

<td class="row">${date}</td>

<td class="row">${Airline}</td>

<td class="row">${Source}</td>

<td class="row">${Destination}</td>

</tr>

</table>

<div class="alert"></div>

<div class="socialmedia"><a href="#"></div>

</div><!-- container -->

</div>
```

</body>

</html>

Booking Servlet.jsp

package com.airline.servlets;

import java.io.IOException;

import java.io.PrintWriter;

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.HashSet;

import java.util.List;

import java.util.Set;

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletContext;

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.sql.DataSource;

import com.airline.models.Flights;

```

@WebServlet("/bookingServlet")

public class BookingServlet extends HttpServlet {

    private static final long serialVersionUID = 1L;


    Connection con;
    Statement stmt;
    ResultSet resultSet;

    public BookingServlet() {

        super();

        // TODO Auto-generated constructor stub

    }

    @Resource(name="jdbc/airline")

    DataSource datasource;


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

    }


    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
     */

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

        List<Flights> flights = new ArrayList<>();

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

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

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

        String No_of_persons=request.getParameter("no_of_persons");

        PrintWriter out=response.getWriter();

        try {

            con=datasource.getConnection();

            stmt = con.createStatement();

            resultSet = stmt.executeQuery("select * from flights where Source= '"+source+"'

and Destination= '"+destination+"'");

            if(resultSet.next()) {

                while (resultSet.next()) {

                    int id = resultSet.getInt("id");

                    String Name = resultSet.getString("Name");

                    String Source = resultSet.getString("Source");

```

```

        String Destination = resultSet.getString("Destination");

        String Price = resultSet.getString("Price");

        System.out.println("ASAS"+Name+"-"+Source+"-"+Destination);

        Flights flight = new Flights(id, Name, Source, Destination,Price);

        flights.add(flight);

    }

    request.setAttribute("flights__", flights);

    request.setAttribute("date", date);

    request.setAttribute("no_of_persons", No_of_persons);

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

    dispatcher.forward(request, response);

}

    request.setAttribute("msg", "Invalid Travel Details");

    request.setAttribute("no_of_persons", No_of_persons);

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

    dispatcher.forward(request, response);

}

    catch(SQLException e) {

        e.printStackTrace();

    }

}

    public void destroy() {

        if(con !=null) {

            try {

                con.close();

            } catch (SQLException e) {

                // TODO Auto-generated catch block

                e.printStackTrace();

            }

        }

    }

}

}

```

```
Flight Selected.java package com.airline.servlets;
```

```
import java.io.IOException;
```

```
import java.io.PrintWriter;
```

```
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.HashSet;
```

```
import java.util.List;
```

```
import java.util.Set;
```

```
import javax.annotation.Resource;
```

```
import javax.servlet.RequestDispatcher;
```

```
import javax.servlet.ServletConfig;
```

```
import javax.servlet.ServletContext;
```

```
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.sql.DataSource;
```

```
import com.airline.models.Flights;
```

```
@WebServlet("/flight_selected")
```

```
public class Flight_Selected extends HttpServlet {
```

```
    private static final long serialVersionUID = 1L;
```

```
    Set<String> set=new HashSet<String>();
```

```
    Connection con;
```

```
    Statement stmt;
```

```
    ResultSet resultSet;
```

```
    public Flight_Selected() {
```

```
        super();
```



```

// TODO Auto-generated constructor stub
}

@Resource(name="jdbc/airline")
DataSource datasource;

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

    List<Flights> flights = new ArrayList<>();

    String flight_id=request.getParameter("flight");

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

    String No_of_persons=request.getParameter("no_of_persons");

    PrintWriter out=response.getWriter();

    System.out.println(flight_id);

    try {

        con=datasource.getConnection();

        stmt = con.createStatement();

        resultSet = stmt.executeQuery("select * from flights where id= '"+flight_id+"'");

        String Price=" ",Name="",Source="",Destination="";

        int id=0;

        if (resultSet.next()) {

            id = resultSet.getInt("id");

            Name = resultSet.getString("Name");

            Source = resultSet.getString("Source");

            Destination = resultSet.getString("Destination");

            Price = resultSet.getString("Price");

            Flights flight = new Flights(id, Name, Source, Destination,Price);

            System.out.println(Source+Destination+Name);

            flights.add(flight);

        }

        int Total_Price=Integer.parseInt(Price)*Integer.parseInt(No_of_persons);

        request.setAttribute("Flight_id", id);

        request.setAttribute("Source", Source);

        request.setAttribute("Destination", Destination);

        request.setAttribute("Airline",Name);

        request.setAttribute("date", date);

        request.setAttribute("no_of_persons", No_of_persons);

        request.setAttribute("price", Price);

        request.setAttribute("Total", Total_Price);
    }
}

```

```

        RequestDispatcher dispatcher = request.getRequestDispatcher("/Details.jsp");
        dispatcher.forward(request, response);
    }
    catch(SQLException e) {
        e.printStackTrace();
    }catch(NumberFormatException ignored) {
    }
}

/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
    // TODO Auto-generated method stub
    doGet(request, response);
}

public void destroy() {
    if(con !=null) {
        try {
            con.close();
        } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
}
}

```

**Conformation.java**

**package com.airline.servlets;**

```

import java.io.IOException;
import java.io.PrintWriter;
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.HashSet;
import java.util.List;
import java.util.Set;

import javax.annotation.Resource;
import javax.servlet.RequestDispatcher;
import javax.servlet.ServletConfig;
import javax.servlet.ServletContext;
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.sql.DataSource;
import com.airline.models.Flights;
```

```
@WebServlet("/conformationServlet")
```

```
public class ConformationServlet extends HttpServlet {

    private static final long serialVersionUID = 1L;

    Set<String> set=new HashSet<String>();

    Connection con;

    Statement stmt;

    ResultSet resultSet;

    public ConformationServlet() {

        super();

        // TODO Auto-generated constructor stub

    }
```

```
@Resource(name="jdbc/airline")
```

```
    DataSource datasource;
```

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

        List<Flights> flights = new ArrayList<>();

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

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

        String airline=request.getParameter("Airline");
```

```

String Total=request.getParameter("Total");
String source=request.getParameter("Source");
String destination=request.getParameter("Destination");
String No_of_persons=request.getParameter("no_of_persons");
String Name=request.getParameter("Name");
String Number=request.getParameter("Number");
PrintWriter out=response.getWriter();
// String No_of_persons=request.getParameter("no_of_persons");
System.out.println("Persons"+No_of_persons);
try {
    con=datasource.getConnection();
    stmt = con.createStatement();
    int Result = stmt.executeUpdate("insert into booking values(1,'" + Name + "','" +
Number + "','" +date+ "','" +No_of_persons+ "','" +airline+ "','" +source+ "','" +destination+ "','" +Total+');"");

    request.setAttribute("Name", Name);
    request.setAttribute("Number", Number);
    request.setAttribute("no_of_persons", No_of_persons);
    request.setAttribute("Total", Total);
    request.setAttribute("Flight_id", Flight_id);
    request.setAttribute("date", date);
    request.setAttribute("Airline", airline);
    request.setAttribute("Source", source);
    request.setAttribute("Destination", destination);

    RequestDispatcher dispatcher =
request.getRequestDispatcher("/Confirmed.jsp");
    dispatcher.forward(request, response);
}
catch(SQLException e) {
    e.printStackTrace();
}
}

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

public void destroy() {
    if(con !=null) {
        try {
            con.close();

```

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

## Admin Pages

### Login.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset='utf-8'>

<meta http-equiv='X-UA-Compatible' content='IE=edge'>

<title>FlyAway| Login Menü</title>

<meta name='viewport' content='width=device-width, initial-scale=1'>

<style>

html {

height: 100%;

}

body {

margin: 0;
```

```
padding: 0;

font-family: sans-serif;

background: linear-gradient(#b9d2ff, #111c29);

}

.Login-box {

position: absolute;

top: 50%;

left: 50%;

width: 400px;

padding: 40px;

transform: translate(-50%, -50%);

background: rgba(0, 0, 0, 0.5);

box-sizing: border-box;

box-shadow: 0 15px 25px rgba(0, 0, 0, 0.6);

border-radius: 10px;

}

.Login-box h2 {

margin: 0 0 30px;

padding: 0;

color: #fff;

text-align: center;

}

.Login-box .user-box {

position: relative;

}

.Login-box .user-box input {

width: 100%;

padding: 10px 0;
```

```
font-size: 16px;

color: #fff;

margin-bottom: 30px;

border: none;

border-bottom: 1px solid #fff;

outline: none;

background: transparent;

}

.Login-box .user-box label {

position: absolute;

top: 0;

left: 0;

padding: 10px 0;

font-size: 16px;

color: #fff;

pointer-events: none;

transition: 0.5s;

}

.Login-box .user-box input:focus ~ label,

.Login-box .user-box input:valid ~ label {

top: -20px;

left: 0;

color: #03e9f4;

font-size: 12px;

}

.Login-box form .design {

position: relative;

display: inline-block;
```

```
padding: 10px 20px;

color: #03e9f4;

font-size: 16px;

text-decoration: none;

text-transform: uppercase;

overflow: hidden;

transition: 0.5s;

margin-top: 40px;

letter-spacing: 4px;

}

.Login-box .design:hover {

background: #03e9f4;

color: #fff;

border-radius: 5px;

box-shadow: 0 0 5px #03e9f4, 0 0 25px #03e9f4, 0 0 50px #03e9f4,

0 0 100px #03e9f4;

}

.Login-box a span {

position: absolute;

display: block;

}

.Login-box a span:nth-child(1) {

top: 0;

left: -100%;

width: 100%;

height: 2px;

background: linear-gradient(90deg, transparent, #03e9f4);

animation: btn-anim1 1s linear infinite;
```



```
}

@keyframes btn-anim1 {

0% {

left: -100%;

}

50%,

100% {

left: 100%;

}

}

.Login-box a span:nth-child(2) {

top: -100%;

right: 0;

width: 2px;

height: 100%;

background: linear-gradient(180deg, transparent, #03e9f4);

animation: btn-anim2 1s linear infinite;

animation-delay: 0.25s;

}

@keyframes btn-anim2 {

0% {

top: -100%;

}

50%,

100% {

top: 100%;

}

}
```

```
.Login-box a span:nth-child(3) {

    bottom: 0;

    right: -100%;

    width: 100%;

    height: 2px;

    background: linear-gradient(270deg, transparent, #03e9f4);

    animation: btn-anim3 1s linear infinite;

    animation-delay: 0.5s;

}

@keyframes btn-anim3 {

    0% {

        right: -100%;

    }

    50%,

    100% {

        right: 100%;

    }

}

.Login-box a span:nth-child(4) {

    bottom: -100%;

    left: 0;

    width: 2px;

    height: 100%;

    background: linear-gradient(360deg, transparent, #03e9f4);

    animation: btn-anim4 1s linear infinite;

    animation-delay: 0.75s;

}

@keyframes btn-anim4 {
```

```
0% {  
  
    bottom: -100%;  
  
}  
  
50%,  
  
100% {  
  
    bottom: 100%;  
  
}  
  
}  
  
</style>  
  
</head>  
  
<body>  
  
<div class="Login-box">  
  
<h2>Login </h2>  
  
<form id="Login" action="LoginServlet" method="post">  
  
<div class="user-box">  
  
<input type="text" name="username" required="">  
  
<label>Username</label>  
  
</div>  
  
<div class="user-box">  
  
<input type="password" name="password" required="">  
  
<label>Password</label>  
  
</div>  
  
<a class="design" href="#" onclick="myFunction()">  
  
<span></span>  
  
<span></span>  
  
<span></span>  
  
<span></span>  
  
Submit
```

```
</a>

</form>

</div>

<script>

function myFunction() {

document.getElementById("login").submit();

}

</script>

</body>

</html>
```

#### Master list of flights .jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%

String userid = (String)session.getAttribute("username");

if(userid==null)

{

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

dispatcher.forward(request, response);

}

%>

<html>

<head>
```

```
<title>FlyAway</title>

<link rel="stylesheet"

href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"

integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"

crossorigin="anonymous">

</head>

<body>

<header>

<nav style=" background-color: black;

font-weight: bolder;" class="navbar navbar-expand-md navbar-dark"

style="background-color: tomato">

<div>

<a href="https://www.javaguides.net" class="navbar-brand"> FlyAway Admin </a>

</div>

<ul class="navbar-nav">

<li><a href="flightsServlet"

class="nav-link active">Flight Details</a></li>

<li class="nav-item">

<a class="nav-link " href="airlineServlet">Airlines</a>

</li>

<li class="nav-item">

<a class="nav-link" href="source_DestServlet">Source and Destination</a>

</li>

<li class="nav-item">

<a class="nav-link" href="change_password.jsp">Change Password</a>

</li><li class="nav-item">

<a class="nav-link" href="LogoutServlet">Logout</a>

</li>
```

```

</ul>

</nav>

</header>

<br>

<div class="row" style="width: 100%;">

<!-- <div class="alert alert-success" *ngIf='message'>{{message}}</div> -->

<div class="container">

<h3 class="text-center">List of Flights</h3>

<hr>

<div class="container text-Left">

<a href="addFlight.jsp" class="btn btn-success">Add

New Flight</a>

${msg}

</div>

<br>

<table class="table table-bordered">

<thead>

<tr>

<th>ID</th>

<th>Airline</th>

<th>Source</th>

<th>Destination</th>

<th>Price</th>

</tr>

</thead>

<tbody>

<!-- for (Todo todo: todos) { -->

<c:forEach var="flight" items="${flights__}">

```

```

<tr>

<td><c:out value="${flight.id}" /></td>

<td><c:out value="${flight.name}" /></td>

<td><c:out value="${flight.source}" /></td>

<td><c:out value="${flight.destination}" /></td>

<td><c:out value="${flight.price}" /></td>

</tr>

</c:forEach>

<!-- } -->

</tbody>

</table>

</div>

</div>

</body>

</html>

```

#### Airline master list.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%

String userid = (String)session.getAttribute("username");

if(userid==null)

{

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

dispatcher.forward(request, response);

}

%>

```

```
<html>

<head>

<title>FlyAway</title>

<link rel="stylesheet"

href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"

integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQU0hcWr7x9JvoRxT2MZw1T"

crossorigin="anonymous">

</head>

<body>

<header>

<nav style=" background-color: black;

font-weight: bolder;" class="navbar navbar-expand-md navbar-dark"

style="background-color: tomato">

<div>

<a href="https://www.javaguides.net" class="navbar-brand"> FlyAway Admin </a>

</div>

<ul class="navbar-nav">

<li><a href="flightsServlet"

class="nav-link ">Flight Details</a></li>

<li class="nav-item">

<a class="nav-link active" href="airlineServlet">Airlines</a>

</li>

<li class="nav-item">

<a class="nav-link" href="source_DestServlet">Source and Destination</a>

</li>

<li class="nav-item">

<a class="nav-link" href="change_password.jsp">Change Password</a>

</li><li class="nav-item">
```



```

<a class="nav-link" href="LogoutServlet">Logout</a>

</li>

</ul>

</nav>

</header>

<br>

<div class="row" style="width: 100%;">

<!-- <div class="alert alert-success" *ngIf='message'>{{message}}</div> -->

<div class="container">

<h3 class="text-center">Master List of Airline</h3>

<hr>

<div class="container text-left">

<a href="addFlight.jsp" class="btn btn-success">Add

New Flight</a>

</div>

<br>

<table class="table table-bordered">

<thead>

<tr>

<th>Airline</th>

</tr>

</thead>

<tbody>

<!-- for (Todo todo: todos) { -->

<c:forEach var="flight" items="${flights__}">

<tr>

<td><c:out value="${flight}" /></td>

</tr>

```

```
</c:forEach>
```

```
<!-- } -->
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

### Source and Destination.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
```

```
pageEncoding="UTF-8"%>
```

```
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
```

```
<html>
```

```
<head>
```

```
<title>FlyAway</title>
```

```
<link rel="stylesheet"
```

```
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
```

```
integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQU0hcWr7x9JvoRxt2MZw1T"
```

```
crossorigin="anonymous">
```

```
</head>
```

```
<body>
```

```
<header>
```

```
<nav style=" background-color: black;
```

```
font-weight: bolder;" class="navbar navbar-expand-md navbar-dark"
```

```
style="background-color: tomato">
```

```
<div>
```

```
<a href="https://www.javaguides.net" class="navbar-brand"> FlyAway Admin </a>
```

```
</div>
```

```

<ul class="navbar-nav">

<li><a href="flightsServlet"

class="nav-link">Flight Details</a></li>

<li class="nav-item">

<a class="nav-link " href="airlineServlet">Airlines</a>

</li>

<li class="nav-item">

<a class="nav-link active" href="source_DestServlet">Source and Destination</a>

</li>

<li class="nav-item">

<a class="nav-link" href="change_password.jsp">Change Password</a>

</li>

</ul>

</nav>

</header>

<br>

<div class="row">

<!-- <div class="alert alert-success" *ngIf='message'>{{message}}</div> -->

<div class="container">

<h3 class="text-center">Master List of Source and Destination</h3>

<hr>

<div class="container text-left">

<a href="addFlight.jsp" class="btn btn-success">Add

New Flight</a>

</div>

<br>

<table class="table table-bordered">

<thead>

```

```

<tr>

<th>Source</th>

<th>Destination</th>

</tr>

</thead>

<tbody>

<!-- for (Todo todo: todos) { -->

<c:forEach var="flight" items="${flights__}">

<tr>

<td><c:out value="${flight.source}" /></td>

<td><c:out value="${flight.destination}" /></td>

</tr>

</c:forEach>

<!-- } -->

</tbody>

</table>

</div>

</div>

</body>

</html>

```

#### ChangePassword.jsp

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<html>

<head>

<title>MyAirline</title>

```

```
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">

</head>

<body>

<header>

<nav style=" background-color: black;
font-weight: bolder;" class="navbar navbar-expand-md navbar-dark"
style="background-color: tomato">

<div>

<a href="https://www.javaguides.net" class="navbar-brand"> MyAirline Admin </a>

</div>

<ul class="navbar-nav">

<li><a href="flightsServlet"
class="nav-link">Flight Details</a></li>

<li class="nav-item">

<a class="nav-link " href="airlineServlet">Airlines</a>

</li>

<li class="nav-item">

<a class="nav-link" href="source_DestServlet">Source and Destination</a>

</li>

<li class="nav-item">

<a class="nav-link active" href="change_password.jsp">Change Password</a>

</li>

</ul>

</nav>

</header>
```

```
<br>

<div class="container col-md-5">

<div class="card">

<div class="card-body">

<form action="changePassServlet" method="post">

<caption>

<h2>Change Password

</h2>

</caption>

<fieldset class="form-group">

<label>Current Password</label> <input type="text"

class="form-control"

name="cpass" required>

</fieldset>

<fieldset class="form-group">

<label>New Password</label> <input type="text" class="form-control"

name="npass" required>

</fieldset>

<button type="submit" class="btn btn-success">Change</button>

</form>

<p >${msg}</p>

</div>

</div>

</div>

</body>

</html>
```

## AddFlight.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<html>

<head>

<title>FlyAway</title>

<link rel="stylesheet"

href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"

integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQU0hcWr7x9JvoRxT2MZw1T"

crossorigin="anonymous">

</head>

<body>

<header>

<nav style=" background-color: black;

font-weight: bolder;" class="navbar navbar-expand-md navbar-dark"

style="background-color: tomato">

<div>

<a href="https://www.javaguides.net" class="navbar-brand"> FlyAway Admin </a>

</div>

<ul class="navbar-nav">

<li><a href="flightsServlet"

class="nav-link active">Flight Details</a></li>

<li class="nav-item">
```

```
<a class="nav-link " href="airlineServlet">Airlines</a>

</li>

<li class="nav-item">

<a class="nav-link" href="source_DestServlet">Source and Destination</a>

</li>

<li class="nav-item">

<a class="nav-link" href="change_password.jsp">Change Password</a>

</li>

</ul>

</nav>

</header>

<br>

<div class="container col-md-5">

<div class="card">

<div class="card-body">

<form action="addFlightServlet" method="post">

<caption>

<h2>Add Flight

</h2>

</caption>

<input type="hidden" name="id" value="<c:out value='${user.id}' />" />

<fieldset class="form-group">

<label>Airline</label> <input type="text" name="airline" class="form-control"

required="required">

</fieldset>

<fieldset class="form-group">

<label>Source</label> <input type="text" name="source" class="form-control"

>
```



```
</fieldset>

<fieldset class="form-group">

<label>Destination</label> <input type="text" name="destination" class="form-control"

>

</fieldset>

<fieldset class="form-group">

<label>Price</label> <input type="number" name="price" class="form-control"

>

</fieldset>

<button type="submit" class="btn btn-success">Add</button>

${msg }

</form>

</div>

</div>

</div>

</body>

</html>
```

**Com.Models**

**Flights.jsp**

```
package com.airline.models;

//package com.studentweb.model;

public class Flights {
```

```
public Flights(String source, String destination) {

    super();

    this.source = source;

    this.destination = destination;

}

private int id;

private String name;

private String source;

private String destination;

public Flights(String name, String source, String destination, String price) {

    super();

    this.name = name;

    this.source = source;

    this.destination = destination;

    this.price = price;

}

public Flights(int id, String name, String source, String destination, String price) {

    super();

    this.id = id;

    this.name = name;

    this.source = source;

    this.destination = destination;

    this.price = price;

}

public int getId() {

    return id;

}

public void setId(int id) {
```

```
this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getSource() {

return source;

}

public void setSource(String source) {

this.source = source;

}

public String getDestination() {

return destination;

}

public void setDestination(String destination) {

this.destination = destination;

}

public String getPrice() {

return price;

}

public void setPrice(String price) {

this.price = price;

}

private String price;

}
```

Com.Servlets.Admin

Login.java

```
package com.airline.admin;
```

```
import java.io.IOException;
```

```
import java.io.PrintWriter;
```

```
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.List;
```

```
import javax.annotation.Resource;
```

```

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletContext;

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 javax.sql.DataSource;


import com.airline.models.Flights;


@WebServlet("/loginServlet")

public class LoginServlet extends HttpServlet {

    private static final long serialVersionUID = 1L;

    Connection con;

    Statement stmt;

    ResultSet resultSet;

    public LoginServlet() {

        super();

        // TODO Auto-generated constructor stub

    }

    @Resource(name="jdbc/airline")

    DataSource datasource;

```

```

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

    List<Flights> flights = new ArrayList<>();

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

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

    PrintWriter out=response.getWriter();

    try {

        con=datasource.getConnection();

        stmt = con.createStatement();

        resultSet = stmt.executeQuery("select * from login where
username= '"+uname+"' and password= '"+pass+"'");

        if(resultSet.next()) {

            resultSet = stmt.executeQuery("select * from flights");

            while (resultSet.next()) {

                int id = resultSet.getInt("id");

                String Name = resultSet.getString("Name");

                String Source = resultSet.getString("Source");

                String Destination =
resultSet.getString("Destination");

                String Price = resultSet.getString("Price");

                System.out.println("ASAS"+Name+"-"+Source+"-
"+Destination);

                Flights flight = new Flights(id, Name, Source,
Destination,Price);

                flights.add(flight);

            }

            request.setAttribute("flights__", flights);

            HttpSession session=request.getSession();

            session.setAttribute("username", uname);

```

```

        session.setAttribute("password", pass);

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

        dispatcher.forward(request, response);

    }

    else {

        out.println("<h1>Invalid Login</h1>");

    }

//

    }

    catch(SQLException e) {

        e.printStackTrace();

    }

}

/**

 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

 */

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

    // TODO Auto-generated method stub

    doGet(request, response);

}

public void destroy() {

    if(con !=null) {

        try {

            con.close();

        } catch (SQLException e) {

            // TODO Auto-generated catch block

```

```
                e.printStackTrace();
            }
        }
    }
}
```

Flights\_admin.java

```
package com.airline.admin;
```

```
import java.io.IOException;
```

```
import java.io.PrintWriter;
```

```
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.HashSet;
```

```
import java.util.List;
```

```
import java.util.Set;
```

```
import javax.annotation.Resource;
```

```
import javax.servlet.RequestDispatcher;
```

```
import javax.servlet.ServletConfig;
```

```
import javax.servlet.ServletContext;
```



```

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.sql.DataSource;

import com.airline.models.Booking;

import com.airline.models.Flights;


@WebServlet("/flightsServlet")

public class Flights_admin extends HttpServlet {

    private static final long serialVersionUID = 1L;


    Connection con;

    Statement stmt;

    ResultSet resultSet;

    public Flights_admin() {

        super();

        // TODO Auto-generated constructor stub

    }

    @Resource(name="jdbc/airline")

    DataSource datasource;


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

        try {

            List<Flights> flights = new ArrayList<>();

```

```

        con=datasource.getConnection();

        stmt = con.createStatement();

        resultSet = stmt.executeQuery("select * from flights");

        while (resultSet.next()) {

            int id = resultSet.getInt("id");

            String Name = resultSet.getString("Name");

            String Source = resultSet.getString("Source");

            String Destination =

resultSet.getString("Destination");

            String Price = resultSet.getString("Price");

            System.out.println("ASAS"+Name+"-"+Source+"-

"+Destination);

            Flights flight = new Flights(id, Name, Source,

Destination,Price);

            flights.add(flight);

        }

        request.setAttribute("flights__", flights);

        RequestDispatcher dispatcher =

request.getRequestDispatcher("flights.jsp");

        dispatcher.forward(request, response);

//

    }

    catch(SQLException e) {

        e.printStackTrace();

    }catch(NumberFormatException ignored) {

    }

}

```

```

    }

    private void EditUser() {

        // TODO Auto-generated method stub

    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
     */

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

    }

}

```

Airline.java

```

package com.airline.admin;

import java.io.IOException;

import java.io.PrintWriter;

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.HashSet;

import java.util.List;

import java.util.Set;


import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletContext;

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.sql.DataSource;

import com.airline.models.Booking;

import com.airline.models.Flights;


@WebServlet("/airlineServlet")

public class AirlineServlet extends HttpServlet {

    private static final long serialVersionUID = 1L;


    Connection con;

    Statement stmt;

    ResultSet resultSet;

    public AirlineServlet() {

        super();

        // TODO Auto-generated constructor stub
```

```

    }

    @Resource(name="jdbc/airline")

    DataSource datasource;

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

        try {

            List<String> flights = new ArrayList<>();

            con=datasource.getConnection();

            stmt = con.createStatement();

            resultSet = stmt.executeQuery("select * from flights");

            while (resultSet.next()) {

                String Name = resultSet.getString("Name");

                flights.add(Name);

            }

            request.setAttribute("flights__", flights);

            RequestDispatcher dispatcher =
request.getRequestDispatcher("airline.jsp");

            dispatcher.forward(request, response);

//

        }

        catch(SQLException e) {

            e.printStackTrace();

        }catch(NumberFormatException ignored) {

        }

    }

```

```

    }

    private void EditUser() {

        // TODO Auto-generated method stub

    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
     */

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

    }

}

```

Add Flight.java

```

package com.airline.admin;

import java.io.IOException;

import java.io.PrintWriter;

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.List;

```

```

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletContext;

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 javax.sql.DataSource;


import com.airline.models.Flights;


@WebServlet("/addFlightServlet")

public class AddFlightServlet extends HttpServlet {

    private static final long serialVersionUID = 1L;

    Connection con;

    Statement stmt;

    ResultSet resultSet;

    public AddFlightServlet() {

        super();

        // TODO Auto-generated constructor stub

    }

    @Resource(name="jdbc/airline")

    DataSource datasource;

```

```

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

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

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

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

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

    PrintWriter out=response.getWriter();

    try {

        con=datasource.getConnection();

        stmt = con.createStatement();

        int result = stmt.executeUpdate("insert into
flights(Name,Source,Destination,Price) values('" + airline + "','" + source
+ "','" + destination + "','" + price + "');");

        if(result==1) {

            request.setAttribute("msg", "New Flight Added");

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

            dispatcher.forward(request, response);

        }

        else {

            out.println("<h1>Invalid Login</h1>");

        }

    }

    //

    }

    catch(SQLException e) {

        e.printStackTrace();

    }

}

```



```

/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

    // TODO Auto-generated method stub

    doGet(request, response);

}

public void destroy() {

    if(con !=null) {

        try {

            con.close();

        } catch (SQLException e) {

            // TODO Auto-generated catch block

            e.printStackTrace();

        }

    }

}

}

```

Change Password Servler.java

```

package com.airline.admin;

import java.io.IOException;

import java.io.PrintWriter;

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.HashSet;

import java.util.List;

import java.util.Set;


import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletContext;

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 javax.sql.DataSource;

import com.airline.models.Booking;

import com.airline.models.Flights;


@WebServlet("/changePassSevlet")

public class ChangePassSevlet extends HttpServlet {

    private static final long serialVersionUID = 1L;


    Connection con;

    Statement stmt;

    ResultSet resultSet;
```

```

public ChangePassServlet() {

    super();

    // TODO Auto-generated constructor stub

}

@Resource(name="jdbc/airline")

DataSource datasource;

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

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

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

        HttpSession session=request.getSession();

        String oldPass=(String) session.getAttribute("password");

        try {

            List<String> flights = new ArrayList<>();

            con=datasource.getConnection();

            stmt = con.createStatement();

            System.out.println(oldPass+cpass);

            if(!oldPass.equals(cpass)) {

                request.setAttribute("msg", "Invalid Current password");

                RequestDispatcher dispatcher1 =
request.getRequestDispatcher("change_password.jsp");

                dispatcher1.forward(request, response);

            }else {

                int result = stmt.executeUpdate("update login set
password='\" +npass+\"'");

                //

                if(result==1) {

                    session.setAttribute("password",npass);

                    request.setAttribute("flights__", flights);

```

```

        Successfully");

        request.setAttribute("msg", "Password Change

request.getRequestDispatcher("change_password.jsp");

        RequestDispatcher dispatcher =

        dispatcher.forward(request, response);

    }

}

//

    }

    catch(SQLException e) {

        e.printStackTrace();

    }catch(NumberFormatException ignored) {

    }

}

private void EditUser() {

    // TODO Auto-generated method stub

}

/**

 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

 */

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws

ServletException, IOException {

    doGet(request, response);

```

```
    }  
}
```

#### Context.xml

```
<?xml version="1.0" encoding="UTF-8"?>  
  
<Context>  
  
  <Resource name="jdbc/airline"  
  
    auth="Container"  
  
    type="javax.sql.DataSource"  
  
    maxActive="20" maxIdle="5" maxWait="10000"  
  
    username="root" password="root"  
  
    driverClassName="com.mysql.cj.jdbc.Driver"  
  
    url="jdbc:mysql://localhost:3306/airline"/>  
  
</Context>
```