

Project-2_FlyAway (An Airline Booking Portal).

Login.java

```
package servlets;

import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

import java.io.IOException;
import java.io.PrintWriter;

public class Login extends HttpServlet {
    public static boolean isLoggedIn = false;
    public static String password = "Admin";
    public static String email = "admin@flyaway.com";

    @Override
    public void doPost (HttpServletRequest req, HttpServletResponse resp) throws IOException {
        PrintWriter out = resp.getWriter();

        String email = req.getParameter("emailEntered");
        String pass = req.getParameter("passwordEntered");

        if (email.equals(Login.email) && pass.equals(Login.password)){
            isLoggedIn = true;
            out.println("You have LoggedIn");
            resp.sendRedirect("/admin-dashboard.jsp");
        }
        else {
            isLoggedIn = false;
        }
    }
}
```

```

        out.println("Login Failed : Incorrect email or Password");
    }
    out.close();
}
}

```

Change Password

```
package servlets;
```

```

import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

```

```
import java.io.*;
```

```
public class ChangePassword extends HttpServlet {
```

```
    @Override
```

```
    protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws IOException {
```

```
        PrintWriter out = resp.getWriter();
```

```
        String pass = req.getParameter("passwordEntered");
```

```
        if (!Login.isLoggedIn){
```

```
            out.println("You must login first");
```

```
        }
```

```
        else if (pass.equals("")){
```

```
            out.println("Password can't be empty");
```

```
        }
```

```
        else if (Login.isLoggedIn && !pass.equals("")){
```

```
            Login.password = pass;
```

```
            out.println("Password changed. New Password is "+Login.password);
```

```
        }
```

```

        else {
            out.println("Sorry, Something went wrong");
        }
        out.close();
    }
}

```

Search Servlet.java

```
package servlets;
```

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

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

```
import java.time.*;
```

```
import javax.servlet.http.HttpServlet;
```

```
import javax.servlet.http.HttpServletRequest;
```

```
import javax.servlet.http.HttpServletResponse;
```

```
import model.Search;
```

```
public class SearchServlet extends HttpServlet {
```

```
    @Override
```

```
    public void service (HttpServletRequest req, HttpServletResponse resp) throws IOException {
```

```
        Search.date = req.getParameter("date");
```

```
        Search.source = req.getParameter("source");
```

```
        Search.destination = req.getParameter("destination");
```

```
        Search.persons = Integer.parseInt(req.getParameter("persons"));
```

```
        if (Search.date.equals("")) {
```

```
            PrintWriter out = resp.getWriter();
```

```
            out.println("Please enter a valid date");
```

```
        }
```

```

        else {
            Search.day = getDay(Search.date);
            resp.sendRedirect("/search-results.jsp");
        }
    }

    public String getDay(String dateInp) {
        LocalDate dt = LocalDate.parse(dateInp);
        return dt.getDayOfWeek().toString();
    }
}

```

Global.css

```

.bg{
    background: url("/img/plane-flipped.png") no-repeat;
    width: 100%;
    height: 100vh;
    background-size: 100%;
}

.form-container{
    position: absolute;
    top: 10px;
    left: 10vh;
    background: #f8f8f8;
    padding: 30px;
    border-radius: 10px;
    box-shadow: 0px 0px 10px 0px rgba(47, 47, 47, 0.85);
}

```

```

@media only screen and (max-width: 678px) {

```

```
.bg{
    background-size: 300%;
}
}
```

AddFlight.jsp

```
<!DOCTYPE html>
<html>
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Add a new Flight - FlyAway Airlines</title>
    <link rel = "shortcut icon" type = "image/png" href = "img/favicon.png" >
    <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="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;
        }
        .bgimg-1 {
            background-position: center;
            background-size: cover;
            background-image: url("img/plane.png");
            min-height: 100%;
        }
```

```

        .w3-bar .w3-button {
            padding: 16px;
        }
    </style>
</head>

<body>
<div class="w3-bar w3-white w3-card" id="myNavbar">

    <a href="/index.jsp" class="w3-bar-item w3-button w3-wide"> FlyAway</a>

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

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

    </div>
</div>

<div class="container">

    <h2 align="center"><span><strong>Add a new Flight</strong></span></h2>

    <br>

    <p align="center"><span><strong>Coming Soon</strong></span></p><br>
</div>
</body>
</html>

```

Admin_Dasboard.java

```

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

<%

    String driverName = "com.mysql.jdbc.Driver";

    // String connectionUrl = "jdbc:mysql://flyawaydb.cyp0rsmjgi5q.ap-south-
1.rds.amazonaws.com:3306/";

    // String dbName = "flyaway";

```

```
// String userId = "root";
// String password = "adminadmin";

// String connectionUrl = "jdbc:mysql://remotemysql.com/";
// String dbName = "XxYrWXRjWf";
// String userId = "XxYrWXRjWf";
// String password = "CcEE3g9IWg";
```

```
String connectionUrl = "jdbc:mysql://remotemysql.com/";
String dbName = "03ZeLcEdG3";
String userId = "03ZeLcEdG3";
String password = "TGuPoOIq9";
```

```
try {
    Class.forName(driverName);
} catch (ClassNotFoundException e) {
    e.printStackTrace();
}
```

```
Connection connection = null;
Statement statement = null;
ResultSet resultSet = null;
%>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

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

```
<link rel = "shortcut icon" type = "image/png" href = "img/favicon.png" >
```

```
<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="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;
```

```
}
```

```
.bgimg-1 {
```

```
    background-position: center;
```

```
    background-size: cover;
```

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

```
    min-height: 100%;
```

```
}
```

```
.w3-bar .w3-button {
```

```
    padding: 16px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="w3-bar w3-white w3-card" id="myNavbar">
```

```
    <a href="/index.jsp" class="w3-bar-item w3-button w3-wide"> FlyAway</a>
```

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

```
        <a href="/login.jsp" class="w3-bar-item w3-button"><i class="fa fa-gear"></i> Admin Login</a>
```

```
    </div>
```

```
</div>
```

```
<%
```



```
if (Login.isLoggedIn) {
%>
<div class="container">

    <h2 align="center"><b>Admin Dashboard</b></h2>

    <p align="center"><span><strong>You are LoggedIn as : <%=Login.email%>. Your Password is :
<%=Login.password%></strong></span></p><br>

    <br>

    <div class="row">

        <div class="col-lg-3 col-md-4 col-sm-6 mb-4">

            <form method="post" action="{pageContext.request.contextPath}/change-password.jsp">

                <button type="submit" class="btn btn-success mb-2 btn-block">Change Password</button>

            </form>&ensp;

        </div>

        <div class="col-lg-3 col-md-4 col-sm-6 mb-4">

            <form method="post" action="{pageContext.request.contextPath}/add-flight.jsp">

                <button type="submit" class="btn btn-success mb-2 btn-block">Add new Flight</button>

            </form>&ensp;

        </div>

        <div class="col-lg-3 col-md-4 col-sm-6 mb-4">

            <form method="post" action="{pageContext.request.contextPath}/show-bookings.jsp">

                <button type="submit" class="btn btn-success mb-2 btn-block">Previous
bookings</button>

            </form>&ensp;

        </div>

        <div class="col-lg-3 col-md-4 col-sm-6 mb-4">

            <form method="post" action="{pageContext.request.contextPath}/login.jsp">

                <button type="submit" class="btn mb-2 btn-danger btn-block">Logout</button>

            </form>

        </div>

    <br>

</div>

</div>
```

```

<section class="container-fluid">

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

<section>

<table class="table table-hover table-striped">

<thead>

<tr>

<th scope="col">Flight ID</th>

<th scope="col">Name</th>

<th scope="col">Source</th>

<th scope="col">Destination</th>

<th scope="col">Day</th>

<th scope="col">Ticket Price</th>

</tr>

</thead>

<tbody>

<p style="text-align:center;">



</p>

<p align="center"><span><strong> Flight Table (Database hosted at <a
href="https://aws.amazon.com/rds/mysql/">AWS RDS for MySQL</a>)</strong></span></p>

<%

try{

connection = DriverManager.getConnection(connectionUrl+dbName, userId,
password);

statement=connection.createStatement();

String sql ="SELECT * FROM flight";

resultSet = statement.executeQuery(sql);

while(resultSet.next()){

%>

<tr>

<td><%=resultSet.getString("flight_id") %></td>

<td><%=resultSet.getString("name") %></td>

<td><%=resultSet.getString("source") %></td>

```

```

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

        <td><%=resultSet.getString("days") %></td>

        <td><%=resultSet.getString("ticket_price") %></td>

    </tr>

    <%

        }

        } catch (Exception e) {

            e.printStackTrace();

        }

    }

    else {

        out.print("You must Login first");

    }

    %>

</tbody>

</table>

</section>

</section>

</section>

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

    FlyAway by Abhinov Gogoi

</div>

</body>

</html>

```

Bookingdetails.jsp

```

<% @ page import="model.Booking" %>

<%

    Booking.flight_booking_id = request.getParameter("flight_id");

    Booking.ticket_price = Integer.parseInt(request.getParameter("ticket_price"));

    Booking.flight_name = request.getParameter("name");

    %>

```

```
<!DOCTYPE html>

<html>

<head>

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

  <title>Booking Details - FlyAway Airlines</title>

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

  <link rel="shortcut icon" type="image/png" href="img/favicon.png">

  <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="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;

    }

    .bgimg-1 {

      background-position: center;

      background-size: cover;

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

      min-height: 100%;

    }

    .w3-bar .w3-button {

      padding: 16px;

    }

  </style>

</head>
```

```

<body>

<div class="w3-bar w3-white w3-card" id="myNavbar">

    <a href="/index.jsp" class="w3-bar-item w3-button w3-wide"> FlyAway</a>

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

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

    </div>

</div>

<div>

    <section class="container-fluid bg">

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

            <div class="row">

                <div class="col">

                    <h1 align="center" style="color:whitesmoke;"><b>Booking Details</b></h1>

                    <p align="center" style="color:whitesmoke;"><span><strong>Enter Passenger
Details</strong></span></p><br>

                </div>

            </div>

            <div>

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

                    <form action="{pageContext.request.contextPath}/payment.jsp" method="post"
class="form-container">

                        <div class="form-group">

                            <label for="pname">Passenger Name</label>

                            <input type="text" class="form-control" id="pname" name="pname"
placeholder="Enter name of the/any passenger(s)">

                        </div>

                        <div class="form-group">

                            <label for="email">Email address</label>

                            <input type="email" name="email" class="form-control" id="email" aria-
describedby="emailHelp" placeholder="Enter email">

                        </div>

                        <div class="form-group">

                            <label for="phone">Phone</label>

                            <input type="number" class="form-control" id="phone" name="phone"
placeholder="Enter phone number">


```

```

        </div>

        <br>

        <button type="submit" class="btn btn-success btn-block"
value="Submit">Submit</button>

    </form>

</section>

</section>

</section>

<div class="footer" align="center">
    FlyAway by Abhinov Gogoi
</div>

</body>

</html>

```

Change_password.jsp

```

<%@page import="servlets.Login"%>

<html>

<head>

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

    <title>Change Password</title>

    <link rel = "shortcut icon" type = "image/png" href = "img/favicon.png" >

    <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="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;
    }
    .bgimg-1 {
        background-position: center;
        background-size: cover;
        background-image: url("img/plane.png");
        min-height: 100%;
    }
    .w3-bar .w3-button {
        padding: 16px;
    }
</style>
</head>
<body>
<div class="w3-bar w3-white w3-card" id="myNavbar">
    <a href="/index.jsp" class="w3-bar-item w3-button w3-wide"> FlyAway</a>
    <div class="w3-right w3-hide-small">
        <a href="/login.jsp" class="w3-bar-item w3-button"><i class="fa fa-gear"></i> Admin
Login</a>
    </div>
</div>
<div class="container">
    <h1>Password Change</h1>
    <%
    if (Login.isLoggedIn) {
    %>
        <form action="change-password" method="post">
            <div>
                <label class="sr-only">Email address : admin@flyaway.com</label>
            </div>
            <div class="form-group mx-sm-3 mb-2">
                <label for="inputPassword" class="sr-only">New Password</label>

```

[illegible]


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

```
<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">
```

```
<style>
```

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

```
body, html {
```

```
    height: 100%;
```

```
    line-height: 1.8;
```

```
}
```

```
.bgimg-1 {
```

```
    background-position: center;
```

```
    background-size: cover;
```

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

```
    min-height: 100%;
```

```
}
```

```
.w3-bar .w3-button {
```

```
    padding: 16px;
```

```
}
```

```
.footer {
```

```
    position: fixed;
```

```
    left: 0;
```

```
    bottom: 0;
```

```
    width: 100%;
```

```
    background-color: #f5f5f5;
```

```
    color: #3b3b3b;
```

```
    text-align: center;
```

```
}
```

```
</style>
```

```
</head>
```

```

<body>
  <div class="w3-top">
    <div class="w3-bar w3-white w3-card" id="myNavbar">
      <a href="/index.jsp" class="w3-bar-item w3-button w3-wide"> FlyAway</a>
      <div class="w3-right w3-hide-small">
        <a href="/login.jsp" class="w3-bar-item w3-button"><i class="fa fa-gear"></i> Admin
Login</a>
      </div>
    </div>
  </div>
  <div class="bgimg-1 w3-display-container w3-grayscale-min" id="home">
    <br>
    <div class="w3-display-centre w3-text-white" style="padding:48px">
      <span class="w3-jumbo w3-hide-small">Ready to FlyAway?</span><br>
      <span class="w3-large">Book International Flight Tickets at best prices</span>
    </div>
    <div class="w3-display-left w3-text-white" style="padding:48px">
      <p><br><br><br><br><br><br><br><br><br><a href="/search-portal.jsp" class="w3-
button w3-white w3-padding-large w3-large w3-margin-top w3-opacity w3-hover-opacity-on"><i
class="fa fa-fighter-jet"></i> Book Flights</a></p>
      <p><a href="/login.jsp" class="w3-button w3-white w3-padding-large w3-large w3-margin-
top w3-opacity w3-hover-opacity-on"><i class="fa fa-gear"></i> Admin Login</a></p>
    </div>
  </div>
</header>
<div class="footer">
  FlyAway by Abhinov Gogoi
</div>
</body>
</html>

```

Login.jsp

<!DOCTYPE html>

<html>

<head>

<title>FlyAway</title>

<link rel = "shortcut icon" type = "image/png" href = "img/favicon.png" >

<meta charset="UTF-8">

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

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

<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="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">

<style>

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

body, html {

height: 100%;

line-height: 1.8;

}

.bgimg-1 {

background-position: center;

background-size: cover;

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

min-height: 100%;

}

.w3-bar .w3-button {

padding: 16px;

}

.footer {

```

        position: fixed;
        left: 0;
        bottom: 0;
        width: 100%;
        background-color: #f5f5f5;
        color: #3b3b3b;
        text-align: center;
    }
</style>
</head>

<body>
    <div class="w3-top">
        <div class="w3-bar w3-white w3-card" id="myNavbar">
            <a href="/index.jsp" class="w3-bar-item w3-button w3-wide"> FlyAway</a>
            <div class="w3-right w3-hide-small">
                <a href="/login.jsp" class="w3-bar-item w3-button"><i class="fa fa-gear"></i> Admin
                Login</a>
            </div>
        </div>
    </div>
    <div class="bgimg-1 w3-display-container w3-grayscale-min" id="home">
        <br>
        <div class="w3-display-centre w3-text-white" style="padding:48px">
            <span class="w3-jumbo w3-hide-small">Ready to FlyAway?</span><br>
            <span class="w3-large">Book International Flight Tickets at best prices</span>
        </div>
        <div class="w3-display-left w3-text-white" style="padding:48px">
            <p><br><br><br><br><br><br><br><br><br><a href="/search-portal.jsp" class="w3-
            button w3-white w3-padding-large w3-large w3-margin-top w3-opacity w3-hover-opacity-on"><i
            class="fa fa-fighter-jet"></i> Book Flights</a></p>
            <p><a href="/login.jsp" class="w3-button w3-white w3-padding-large w3-large w3-margin-
            top w3-opacity w3-hover-opacity-on"><i class="fa fa-gear"></i> Admin Login</a></p>

```

```

        </div>
    </header>
    <div class="footer">
        FlyAway by Abhinov Gogoi
    </div>
</body>
</html>

```

Payment.jsp

```

<% @ page import="model.Booking" %>
<% @ page import="model.Search" %>
<%
    Booking.passenger_name = request.getParameter("pname");
    Booking.passenger_email= request.getParameter("email");
    Booking.passenger_phone= request.getParameter("phone");

    if (Booking.passenger_name.equals(""))
        || Booking.passenger_email.equals("")
        || Booking.passenger_phone.equals("")) {
        out.println("Please enter valid passenger details");
    }
    else {
%>
<!DOCTYPE html>
<html>
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Payment Details - FlyAway Airlines</title>
    <link rel = "shortcut icon" type = "image/png" href = "img/favicon.png" >
    <link rel="stylesheet" href="${pageContext.request.contextPath}/style/global.css">
    <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="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;
```

```
}
```

```
.bgimg-1 {
```

```
    background-position: center;
```

```
    background-size: cover;
```

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

```
    min-height: 100%;
```

```
}
```

```
.w3-bar .w3-button {
```

```
    padding: 16px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="w3-bar w3-white w3-card" id="myNavbar">
```

```
    <a href="/index.jsp" class="w3-bar-item w3-button w3-wide"> FlyAway</a>
```

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

```
        <a href="/login.jsp" class="w3-bar-item w3-button"><i class="fa fa-gear"></i> Admin Login</a>
```

```
    </div>
```

```
</div>
```

```
<section class="container-fluid bg">
```

```

<section class="row justify-content-center">
    <div class="row">
        <div class="col">
            <h1 align="center" style="color:whitesmoke;"><b>Checkout</b></h1>
            <p align="center" style="color:whitesmoke;"><span><strong>Enter Payment
Details</strong></span></p><br>
        </div>
    </div>
    <section class="col-sm-6 col-md-3">
        <form action="{pageContext.request.contextPath}/thank-you.jsp" method="post"
class="form-container">
            <div class="form-group">
                <label for="card_details">Name on Card</label>
                <input type="text" class="form-control" id="name_on_card" name="name_on_card"
placeholder="Enter Name on Card">
            </div>
            <div class="form-group">
                <label for="card_details">Card Number</label>
                <input type="number" class="form-control" id="card_details" name="card_details"
placeholder="Enter Card Number">
            </div>
            <br>
            <p align="left"><span><strong>Total fare = <br> <%=Booking.ticket_price%> X
<%=Search.persons%> persons =
Rs.<%=Booking.ticket_price*Search.persons%></strong></span></p>
            <button type="submit" class="btn btn-success btn-block" value="Submit">Confirm
Payment</button>
        </form>
    </section>
</section>
</section>
</body>
<div class="footer" align="center">
    FlyAway by Abhinov Gogoi
</div>

```

```
</html>
```

```
<%
```

```
 }
```

```
%>
```

Show_booking.jsp

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

```
  <title>Past Bookings - FlyAway Airlines</title>
```

```
  <link rel = "shortcut icon" type = "image/png" href = "img/favicon.png" >
```

```
  <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="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;
```

```
  }
```

```
  .bgimg-1 {
```

```
    background-position: center;
```

```
    background-size: cover;
```

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

```
    min-height: 100%;
```

```
  }
```

```
  .w3-bar .w3-button {
```



```

        padding: 16px;
    }
</style>
</head>

<body>
<div class="w3-bar w3-white w3-card" id="myNavbar">
    <a href="/index.jsp" class="w3-bar-item w3-button w3-wide"> FlyAway</a>

    <div class="w3-right w3-hide-small">
        <a href="/login.jsp" class="w3-bar-item w3-button"><i class="fa fa-gear"></i> Admin
Login</a>
    </div>
</div>

<div class="container">
    <h2 align="center"><span><strong>Past Bookings</strong></span></h2>
    <br>
    <p align="center"><span><strong>Showing all bookings</strong></span></p><br>
</div>

    <h3 align="center"><span><strong>Coming Soon</strong></span></h3><br>

</body>
</html>

```

Thankyou.jsp

```

<% @ page import="model.Search" %>
<% @ page import="model.Booking" %>
<%
    Booking.name_on_card = request.getParameter("name_on_card");
    Booking.card_details = request.getParameter("card_details");

    if (Booking.name_on_card.equals("") || Booking.card_details.equals("")) {
        out.println("Please enter valid card details");
    }

```

```

    }
%>

<!DOCTYPE html>

<html>

<head>

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

    <title>Thank You - FlyAway Airlines</title>

    <link rel = "shortcut icon" type = "image/png" href = "img/favicon.png" >

    <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="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;

        }

        .bgimg-1 {

            background-position: center;

            background-size: cover;

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

            min-height: 100%;

        }

        .w3-bar .w3-button {

            padding: 16px;

        }

    </style>

```

</head>

<body>

<div class="w3-bar w3-white w3-card" id="myNavbar">

 FlyAway

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

<i class="fa fa-gear"></i> Admin Login

</div>

</div>

<div class="container">

<h2 align="center">Thank You</h2>

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

</div>

<p align="center">Your ticket has been booked. The summary/details are as follows</p>

<p><button onclick="window.print()" class="btn btn-success btn-block">Print Ticket</button></p>

<h3>Ticket Summary</h3>

<h4><%=Search.source%> to <%=Search.destination%> | <%=Search.date%> (<%=Search.day%>)</h4>

<p align="left"><%=Booking.flight_booking_id%> - <%=Booking.flight_name%> (Travellers <%=Search.persons%>)</p>

<h3>Passenger Summary</h3>

<h3>Booking Name-<%=Booking.passenger_name%> | Email-<%=Booking.passenger_email%> | Phone-<%=Booking.passenger_phone%></h3>

<h3>Payment Summary</h3>

<h4>Payment By-<%=Booking.name_on_card%> | Card No-<%=Booking.card_details%></h4>


```
<h2 align="right"><strong>Total Paid-  
Rs.<%=Search.persons*Booking.ticket_price%></strong></h2><br><br>
```

```
</div>
```

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

```
    FlyAway by Abhinov Gogoi
```

```
</div>
```

```
</body>
```


```
</html>
```

Output_screenshots

Home_page



Login_page

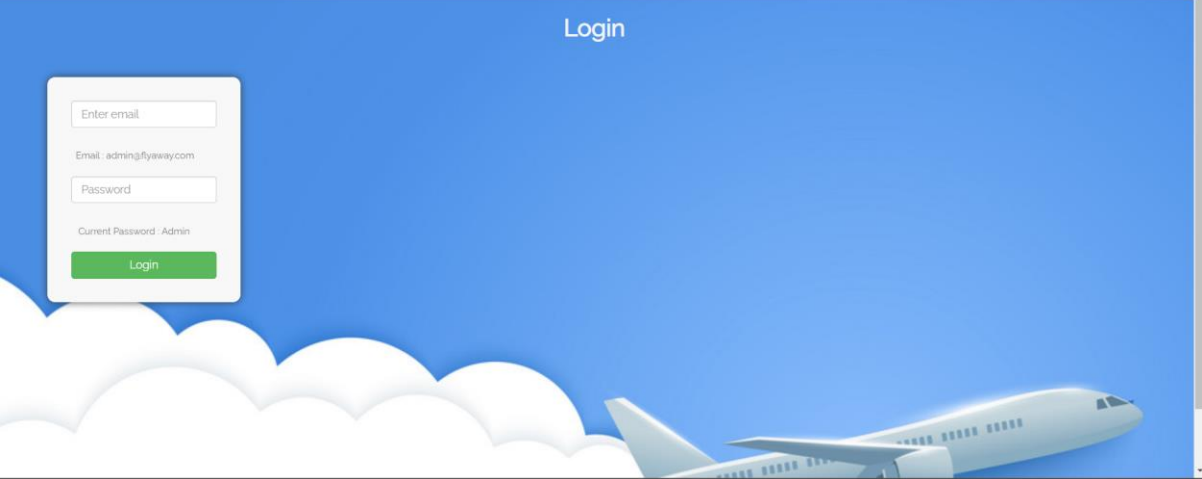
Admin Login

Login


Email : admin@flyaway.com

Current Password : Admin

Login



Admin_dashboard

Admin Login

Admin Dashboard


You are LoggedIn as : admin@flyaway.com. Your Password is : Admin

Change Password

Add new Flight


Previous bookings

Logout



Flight Table (Database hosted at AWS RDS for MySQL)

Flight ID	Name	Source	Destination	Day	Ticket Price
1	AIR India	India	USA	MONDAY, TUESDAY, THURSDAY, SATURDAY	43000
2	USA Travel	USA	India	MONDAY, TUESDAY, THURSDAY, SATURDAY, FRIDAY	32780
3	IndiaEuropa	India	UK	MONDAY, TUESDAY, THURSDAY, SATURDAY, FRIDAY, WEDNESDAY	54600
4	UKAir	UK	India	MONDAY, TUESDAY, THURSDAY, SATURDAY, FRIDAY, WEDNESDAY	43278
5	US-UK Space	UK	USA	MONDAY, TUESDAY, THURSDAY, SATURDAY, FRIDAY, WEDNESDAY	34325



Password change_page

Password Change

Current Password: Admin

Change Password

FlyAway by Abhinov Gogoi

Password changed. New Password is 1234