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# ***Fly Away Ticket Booking Portal***

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**Project Source Code**

## VERSION HISTORY

<b>Author</b>	<b>SAYRA BANO</b>
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<b>Purpose</b>	<b>Project Specification and Sprint Work</b>

## 1. GitHub Link

- Application Code and Version can be tracked in:

<https://github.com/sayrabano/Phase2-project>

## 2. Project Source Code

### 2 com. Connection

#### 2.1 SearchDao

```
package com.connection;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;

public class SearchDao {

    //Initializing Connection variables
    private String dbUrl = "jdbc:mysql://localhost:3306/flyaway";
    private String dbUname = "root";
    private String dbPassword = "say123";
    private String dbDriver = "com.mysql.cj.jdbc.Driver";

    // loading the Driver
    public void loadDriver(String dbDriver) {
        try {
            Class.forName(dbDriver);
        } catch (ClassNotFoundException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
}
```

```

//Creating Connection
public Connection getConnection()
{
    Connection con = null;
    try {
        con = DriverManager.getConnection(dbUrl, dbDriver,
dbPassword);

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

        }

    return con;

}
}

```

### **3. com.flyaway**

#### **3.1 Changepassword.java**

```

package com.flyaway;

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

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

//Servlet for ChangePassword Field.....
public class Changepassword extends HttpServlet {
    private static final long serialVersionUID = 1L;

```

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

```
    //creating object for printWriter method ...
```

```
    PrintWriter out = response.getWriter();  
    //Getting parameter for password field
```

```
    String newpass= request.getParameter("user_password");
```

```
    //Declaring Condition to Validate NewPassword .....
```

```
    if (newpass.equals("")){  
        out.println("Password can't be empty");  
    }  
    else if (LogIn.isLoggedin && !newpass.equals("")){  
        LogIn.password = newpass;
```

```
        out.println("Password has been changed Successfully. New  
Password is "+LogIn.password);
```

```
    }  
    else {  
        out.println("Oops, Something went wrong ! Try again");  
    }  
    //Closing out method  
    out.close();  
}
```

```
protected void doPost(HttpServletRequest request,  
HttpServletResponse response) throws ServletException, IOException {  
    // TODO Auto-generated method stub  
    doGet(request, response);
```

```
}
```

```
}
```

### 3.2 Login.java

```
package com.flyaway;
```

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

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

```
//AdminLogin Servlet....
```

```
public class Login extends HttpServlet {  
    //Initializing or Declaring Variables for Admin log in Page...  
    private static final long serialVersionUID = 1L;  
    public static String username = "Admin";  
    public static String password = "1234";  
    public static boolean isLoggedIn = false;
```

```
    protected void service(HttpServletRequest request, HttpServletResponse  
response)
```

```
        throws ServletException, IOException {
```

```
        //creating object for printWriter method ...
```

```
        PrintWriter out = response.getWriter();  
        //out.println("hello welcome");
```

```

        //Fetching parameters
        String username = request.getParameter("user_name");
        String password = request.getParameter("user_password");

        //Declaring Condition for Login Validation .....
        if (username.equals(LogIn.username) &&
password.equals(LogIn.password)) {

            isLoggedIn = true;

            HttpSession session = request.getSession();
            request.setAttribute("password", password);
            response.sendRedirect("adminDashboard.jsp");
            System.out.println("You have LoggedIn");
        }

        else {
            isLoggedIn = false;
            out.println("You have Entered Wrong username or password
! Try Again");
        }
        //Closing out method
        out.close();

    }

}

```

### **3.3 Logout.java**

```
package com.flyaway;

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

//Servlet for Logout
public class LogOut extends HttpServlet {
    private static final long serialVersionUID = 1L;

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub

        //Creating HttpSession Object to Remove Attribute for Logout ...
        HttpSession session = request.getSession();
        session.removeAttribute("password");
        session.invalidate(); response.sendRedirect("Home.jsp");

    }
}
```

### **3.4 Payment1.java**

```
package com.flyaway;

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

```

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

//Servlet for PaymentMode..
public class Payment1 extends HttpServlet {
    private static final long serialVersionUID = 1L;

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

        //creating object for printWriter method ...
        PrintWriter out = response.getWriter();

        //Fetching parameters
        String Accountno = request.getParameter("Accountno");
        String Accountholder = request.getParameter("Accountholder");
        String cardno = request.getParameter("cardno");
        String cvr = request.getParameter("cvr");

        //Declaring Coditions....

        if(Accountno.equals("")||Accountholder.equals("")|cardno.equals("")||cvr.e
quals("")) {
            out.println("Please Fill Payment Details First!");
            RequestDispatcher rd =
request.getRequestDispatcher("Thankyou.jsp");

        }
        else {
            response.sendRedirect("Confirmation.jsp");
        }
    }
}

```



```
        out.close();

    }

}
```

### 3.5 SearchServlet.java

```
package com.flyaway;

import java.io.IOException;
import java.io.PrintWriter;
import java.time.LocalDate;

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

import com.Main.Search;

// SearchServlet ...
public class SearchServlet extends HttpServlet {

    private static final long serialVersionUID = 1L;

    protected void service(HttpServletRequest req, HttpServletResponse resp)
    throws ServletException, IOException {

        //Fetching parameters for Searching data...
        Search.date = req.getParameter("date");
        Search.origin = req.getParameter("source");
        Search.destination = req.getParameter("destination");
        Search.persons =
        Integer.parseInt(req.getParameter("persons"));
    }
}
```

```

        //Conditions for Getting data from Database Table;
        if (Search.date.equals("")) {
            PrintWriter out = resp.getWriter();
            out.println("<h1 >Date can not be Empty ! choose valid
option|</h1>");
        }
        else {
            Search.day = getDay(Search.date);
            resp.sendRedirect("Searchresult.jsp");
        }
    }

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

```

### **3.6 ServletRegister**

```

package com.flyaway;

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

import javax.servlet.ServletException;

```

```

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

//Servlet for PassengerRegistration ....
public class ServletRegister extends HttpServlet {
    private static final long serialVersionUID = 1L;

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

    }

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

        doGet(request, response);
        //creating object for printWriter method ...

        PrintWriter out = response.getWriter();
        response.setContentType("text/jsp");

        //Getting Parameters...
        String first_name = request.getParameter("fname");
        String last_name = request.getParameter("lname");
        String email = request.getParameter("email");
        String mobile_no = request.getParameter("mobile");
        String address = request.getParameter("address");

        System.out.println(first_name+" "+last_name+"
"+mobile_no+" "+address);

```

```

        //address Conditions...

        if(first_name.equals("")||last_name.equals("")||email.equals("")||mobile_no
.equals(""))||address.equals(""))
        {
            out.print("Please Enter valid Passengers Details..");
        }
        else {
            response.sendRedirect("payment.jsp");

        }
    }
}

```

## 4. Com.Main

### 4.1 Search

```

package com.Main;

public abstract class Search {

    //Search Abstract class...

    // initializing Variables...

    public static String date;
    public static String day;
    public static String origin;
    public static String destination;
    public static int persons;

    //Creating SqlQuery to Fetch Data....
    public static String getQuery() {

```

```
        return "SELECT * FROM flight_list WHERE Origin = '"+origin+"'
AND Destination='"+destination+"' AND day='"+day+"'";
    }

}
```

```
package com.Main;

//Simple pojo class for User/Paseenger...
public class User_Register {
    @Override
    public String toString() {
        return "User_Register [id=" + id + ", first_name=" + first_name + ",
last_name=" + last_name + ", email="
        + email + ", mobile_no=" + mobile_no + ", address="
+ address + "]";
    }

    private int id;

    public User_Register() {
        super();
        // TODO Auto-generated constructor stub
    }
    public User_Register(int id, String first_name, String last_name, String
email, String mobile_no, String address) {
        super();
        this.id = id;
        this.first_name = first_name;
        this.last_name = last_name;
        this.email = email;
        this.mobile_no = mobile_no;
        this.address = address;
    }
    public int getId() {
        return id;
    }
}
```

```
}  
public void setId(int id) {  
    this.id = id;  
}  
  
private String first_name;  
  
private String last_name;  
  
  
private String email;  
  
private String mobile_no;  
  
private String address;  
public String getFirst_name() {  
    return first_name;  
}  
public void setFirst_name(String first_name) {  
    this.first_name = first_name;  
}  
public String getLast_name() {  
    return last_name;  
}  
public void setLast_name(String last_name) {  
    this.last_name = last_name;  
}  
public String getEmail() {  
    return email;  
}  
public void setEmail(String email) {  
    this.email = email;  
}  
public String getMobile_no() {  
    return mobile_no;  
}  
public void setMobile_no(String mobile_no) {  
    this.mobile_no = mobile_no;  
}
```

```
    public String getAddress() {  
        return address;  
    }  
    public void setAddress(String address) {  
        this.address = address;  
    }  
}
```

## 4.2 UserDetails.java

```
package com.Main;  
  
public class UserDetails {  
  
    //Passenger Related all Details or Variables...  
  
    // flight details  
  
    public static int ticket_price;  
    public static String Flight_name;  
  
    //payments details  
    public static String Accountno;  
    public static String Accountholder;  
    public static String cardno;  
    public static String cvr ;  
  
    //User Details  
    public static String first_name;  
    public static String last_name;  
    public static String email;  
    public static String mobile_no;  
    public static String address;  
}
```

## 5. JSP Pages

### 5.1 Home.jsp

```
<!doctype html>
<html lang="en">
<head>

<title>Home</title>

<link rel="stylesheet" href="CSS/style1.css" />

<% @include file="allcss.jsp" %>
</head>
<body>


    <nav class="navbar navbar-expand-lg navbar-light bg-custom"
id="navbar">


        <a class="navbar-brand" id="tag">FlyAway Ticket Booking</a>
```



```

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">

                <li class="nav-item"><a class="nav-link"
href="option-flightsearch.jsp"><i
                                class="fa fa-fighter-jet"></i> Book Flight
                </a></li>
                <li class="nav-item"><a href="Login.jsp" class="nav-
link"><i
                                class="fa fa-gear"></i> Admin
Login</a></li>

            </ul>
            <div id="gear">
                <a href="Login.jsp" class="link"><i class="fa fa-
gear"></i>
                    Admin Login</a>
            </div>

        </div>

    </nav>

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
        integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXa
Rkfj"
        crossorigin="anonymous"></script>
    <script

```

```
src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-
Piv4xVNRyMGpqs2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAn
s"
    crossorigin="anonymous"></script>

<section class="sec"></section>
<div class="h1">
<h1>Welcome</h1>
<h1>To International Online Flight </h1>
<h1>Booking Portal</h1>

</div>
</body>
</html>
```

## 5.2 Login.jsp

```
<% @page import="com.flyaway.LogIn" %>

<html lang="en">
<head>

<title>Login</title>

<% @include file="allcss.jsp" %>
<link rel="stylesheet" href="CSS/Style4.css" />
<% @ include file="navbar.jsp" %>

</head>
<body>
```

```

<div class="contain">
  <div class="row -">
    <div class="col-md-4-ooffset-md-4">
      <div class="card">
        <div class="card-header text-center c-head"
id="head">
          <i class="fa fa-user-circle-o fa-2x"></i>
          <h3>Admin</h3>
        </div>
        <div class="card-body">
          <form action="login" method="post">

            <div class="form-group">
              <label
for="exampleInputusername">Enter User Name</label> <input
              type="text"
name="user_name" class="form-control" id="exampleInputusername"
              aria-
describedby="usernameHelp">
              <span>Current
Username : <%=LogIn.username %></span><br><br>

            </div>
            <div class="form-group">
              <label
for="exampleInputPassword1">Enter Password</label> <input
              type="password"
name="user_password" class="form-control" id="exampleInputPassword1">
              <span>Current
Password : <%=LogIn.password %></span><br>

            </div>

            <button type="submit" class="btn
btn-primary btn-block badge--pill">Sign In</button>
          </form>

```

```

                                </div>
                            </div>

                        </div>

                    </div>

                </div>

</body>

</html>

```

### 5.3 Seacrh-Flight.jsp

```

<% @ page contentType="text/html; charset=UTF-8" language="java"%>
<% @ page import=" com.Main.Search" %>

<!DOCTYPE html>
<html lang="en">
<head>

<title>Search Flight</title>

```

```
<% @include file="allcss.jsp" %>
```

```
<link rel="stylesheet" href="CSS/Style5.css" />
```

```
</head>
```

```
<body>
```

```
    <% @ include file="navbar.jsp" %>
```

```
    <section class="col-md-6 col-md-4" id="form">
```

```
        <form action="SearchServlet" class="form-container">
```

```
            <div class="form-group">
```

```
                <label for="source">Origin</label> <select  
class="form-control"
```

```
id="source" name="source">
```

```
    <option value="India">India</option>
```

```
    <option value="USA">USA</option>
```

```
    <option value="UK">UK</option>
```

```
    <option value="Dubai">Dubai</option>
```

```
</select>
```

```
</div>
```

```
<div class="form-group">
```

```
    <label for="destination">Destination</label> <select  
class="form-control" id="destination"  
name="destination">
```

```
    <option value="UK">UK</option>
```

```
    <option value="USA">USA</option>
```

```
    <option value="Dubai">Dubai</option>
```

```
    <option value="India">India</option>
```

```
</select>
```

```

        </div>
        <div>
            <label for="persons">No of Persons</label> <select
                class="form-control" id="persons"
name="persons">
                <option value="1">1</option>
                <option value="2">2</option>
                <option value="3">3</option>
                <option value="4">4</option>
                <option value="5">5</option>
            </select>
        </div>
        <div class="form-group">
            <label for="date">Date</label> <input type="date"
                class="form-control" id="date" name="date">
        </div>
        <br>
        <button type="submit" class="btn btn-primary btn-block
badge--pill">Search Flight</button>
    </form>
</section>

</body>
</html>

```

## 5.4 SearchResult.jsp

```

<% @page import="java.sql.*"%>
<% @ page import=" com.Main.Search" %>

<%
    String driverName = "com.mysql.jdbc.Driver";
    String Url = "jdbc:mysql://localhost:3306/flyaway";

```

```

String userId = "root";
String password = "say123";
String query = Search.getQuery();
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>Search Result</title>

<% @include file="allcss.jsp" %>
    <link rel="stylesheet" href="CSS/Style3.css" />
</head>

<body>

    <% @ include file="navbar.jsp" %>

<div class="container">
    <h2 align="center"><span><strong>Search Results</strong></span></h2>
    <p align="center">
        Showing Available Flights from <%=Search.origin%> to
    <%=Search.destination%> <br>
        Date of travel : <%=Search.date%> (<%=Search.day%>) <br>
        No of Passengers : <%=Search.persons%> <br>
    </p>
    <table class="table table-hover table-striped" id="tb">
        <thead class="thead">
            <tr>

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

```

```

        <th scope="col">Origin</th>
        <th scope="col">Destination</th>
        <th scope="col">Date</th>
        <th scope="col">Ticket Price</th>
        <th scope="col">Choose</th>
    </tr>
</thead>
<tbody class="tbody">
    <br><p align="center"><span><strong>Book
Flight</strong></span></p><br>
    <%
        try{
            connection = DriverManager.getConnection(Url, userId, password);
            statement=connection.createStatement();
            resultSet = statement.executeQuery(query);
            while(resultSet.next()){
    <%>
    <tr>
        <td><%=resultSet.getString("Flight") %></td>
        <td><%=resultSet.getString("origin") %></td>
        <td><%=resultSet.getString("destination") %></td>

        <td><%=Search.date%></td>
        <td><%=resultSet.getString("ticket_price") %></td>
        <td>
            <form action="Register.jsp" method="post">
                <input type="hidden" id="Flight" name="Flight"
value="<%=resultSet.getString("Flight")%>">
                <input type="hidden" id="ticket_price" name="ticket_price"
value="<%=resultSet.getString("ticket_price")%>">

                <input type="submit" class="btn btn-primary btn-block badge--pill"
value="Book Flight">
            </form>
        </td>
    </tr>
    <%
        }
    } catch (Exception e) {

```



```
        e.printStackTrace();
    }
    %>
    </tbody>
</table>
</div>

</body>
</html>
```

## 5.5 Register.jsp

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

    <% @ page import="com.Main.UserDetails" %>

    <%

        UserDetails.ticket_price =
Integer.parseInt(request.getParameter("ticket_price"));
        UserDetails.Flight_name = request.getParameter("Flight");

    %>

    <!DOCTYPE html>
    <html>
    <head>
    <meta charset="ISO-8859-1">
    <title>Register</title>
    <% @include file="allcss.jsp" %>
        <link rel="stylesheet" href="CSS/Style6.css" />
        <style>

            </style>
    </head>

    <body>
```

```
<% @ include file="navbar.jsp" %>
<div>

</div>
<div class="wrapper">
  <div class="title">
    Register Here
  </div>

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

    <div class="form">
      <div class="input_field">
        <input type="text" name="fname" placeholder="Enter First Name"
class="input">
        <i class="fa fa-user" aria-hidden="true"></i>

      </div>
      <div class="input_field">

        <input type="text" name="lname" placeholder="Enter Last Name"
class="input">
        <i class="fa fa-user" aria-hidden="true"></i>

      </div>
      <div class="input_field">
        <input type="email" name="email" placeholder="Email" class="input">
        <i class="fa fa-envelope" aria-hidden="true"></i>

      </div>
      <div class="input_field">

        <input type="text" name="mobile" placeholder="Enter Mobile No"
class="input">
        <i class="fa fa-mobile" aria-hidden="true"></i>
      </div>
      <div class="input_field">
        <input type="text" name="address" placeholder="Address" class="input">
```

```
<i class="fa fa-address-card" aria-hidden="true"></i>
</div><br>
<button type="submit" class="btn btn-primary btn-block badge--
pill">Register</button>

</form>
</div>

</body>
</html>
```

## 5.6 payment.jsp

```
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<% @ page import="com.Main.Search" %>

<% @ page import="com.Main.UserDetails" %>

<% @ page import="com.Main.UserDetails" %>

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Payment Gateway</title>

<% @include file="allcss.jsp" %>
<link rel="stylesheet" href="CSS/style2.css" />
</head>
<body>
```

```

<% @ include file="navbar.jsp" %>

<div class="contain">
<div class="row ">
<div class="col-md-4-offset-md-4">
<div class="card">
<div class="card-header text-center c-head"
id="head">
<i class="fa fa-money" aria-
hidden="true"></i>
<h3>Payment</h3>
</div>
<div class="card-body">
<form action="Payment" method="post">

<div class="form-group">
<label
for="Accountno">Enter Account No</label> <input
type="number"
name="Accountno" class="form-control" id="Accountno"
aria-
describedby="usernameHelp">

</div>
<div class="form-group">
<label
for="Accountholder">Enter Account Holder Name</label> <input
type="text"
name="Accountholder" class="form-control" id="Accountholder">

</div>
<div class="form-group">
<label for="cardno">Enter
Card No</label> <input
type="number"
name="cardno" class="form-control" id="cardno">

```

```

</div>
<div class="form-group">
  <label for="cvr">Enter CVR
No</label> <input
                                type="number"
name="cvr" class="form-control" id="cvr">

                                </div><br>
                                <p
align="left"><span><strong>Total fare = <br> <%=UserDetails.ticket_price%>
X <%=Search.persons%> persons =
Rs.<%=UserDetails.ticket_price*Search.persons%></strong></span></p>

                                <button type="submit" class="btn
btn-primary btn-block badge--pill">Confirm Payment</button>
                                </form>

                                </div>
                                </div>

                                </div>

                                </div>

                                </div>

                                </div>
</body>
</html>

```

## 5.7 Admindashboard.jsp

```
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<% @page import="java.sql.*"%>
<% @page import=" com.flyaway.LogIn"%>

<%
String driverName = "com.mysql.cj.jdbc.Driver";
String Url = "jdbc:mysql://localhost:3306/flyaway";
String userId = "root";
String password = "say123";
try {
    Class.forName(driverName);
} catch (ClassNotFoundException e) {
    e.printStackTrace();
}
Connection connection = null;
Statement statement = null;
ResultSet resultSet = null;
%>

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Admin Dashboard</title>
<% @include file="allcss.jsp" %>
<link rel="stylesheet" href="CSS/style7.css" />
<style>
</style>
</head>

<body>

    <nav class="navbar navbar-expand-lg navbar-light bg-custom"
id="navbar">
```

```
<a class="navbar-brand" id="tag">FlyAway Ticket Booking</a>
```

```
<div class="collapse navbar-collapse"
id="navbarSupportedContent">
    <ul class="navbar-nav mr-auto">
        <li class="nav-item"><a class="nav-link"
href="Home.jsp"> <i
                                class="fa fa-home" aria-
hidden="true"></i>Home
        </a></li>
```

```
        <li class="nav-item"><a
href="Changepassword.jsp" class="nav-link">
        <i class="fa fa-unlock-alt" aria-
hidden="true"></i> Change Password</a></li>
```

```
</ul>
```

```
</div>
```

```
</nav>
```

```
<%if(Login.isLoggedin) {
%>
```

```
<div>
```

```
<h2>Welcome To Admin DashBoard</h2>
```

```
<p style="text-align:center; font-size:15px; font-family:'Ubuntu',
sans-serif;">LoggedIn as :- Username is : <%=LogIn.username %> and
Password is : <%=LogIn.password %>
```

```
</p>
```

```
<br><br>
```

```
</div>
```

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

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

```
<form action="Logout" method="get">
```

```
<button type="submit" class="btn btn-primary btn">Logout</button>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<br><br><br><br>
```

```
<h2 style="text-align:center;">List of Flight</h2><br>
```

```
<table class="table table-bordered table striped"
align="center">
```

```
<thead class="thead">
```

```
<tr>
```

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

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

```
<th scope="col">Origin</th>
```

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

```
<th scope="col">Date</th>
```

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

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

```
</tr>
```

```
</thead>
```

```
<tbody class="tbody">
```

```
<%
```

```
try {
```



```

                                connection =
DriverManager.getConnection(Url, userId, password);
                                statement =
connection.createStatement();
                                String sql = "SELECT * FROM
flight_list";
                                resultSet =
statement.executeQuery(sql);
                                while (resultSet.next()) {
%>
<tr>

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

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

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

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

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

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

<td><%=resultSet.getString("Ticket_Price")%></td>
</tr>
<%
}
} catch (Exception e) {
e.printStackTrace();
}
}
else{
    out.print("<h3>You should login First!</h3>");
}

%>
</tbody>
</table>

</body>

```

```
</html>
```

## 5.8 Changepassword.jsp

```
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <% @page import="com.flyaway.LogIn"%>
<!DOCTYPE html>
```

```
<html>
<head>
<meta charset="ISO-8859-1">
<title>Change Password</title>
<% @include file="allcss.jsp" %>
<link rel="stylesheet" href="CSS/style9.css" />
```

```
</head>
<body>
```

```
    <% @ include file="navbar.jsp" %>
```

```
        <div class="contain">
            <div class="row -">
                <div class="col-md-4-ooffset-md-4">
                    <div class="card">
                        <div class="card-header text-center c-head"
id="head">
```

```
                            <h2>CHANGE PASSWORD</h2>
                            <%if (LogIn.isLoggedin)
                            {
                                %>
                                <i class="fa fa-unlock-alt" aria-
hidden="true"></i>
                            </div>
```

```

<div class="card-body">
  <form action="Changepassword"
method="post">

  <div class="form-group">
    <label for="newpass">Enter
New Password</label> <input
                                type="password"
name="user_password" class="form-control" id="newpass"
                                aria-
describedby="passwordHelp"> <br><br>

                                <button type="submit" class="btn
btn-primary btn-block badge--pill">Change Password</button>
                                </form>
                                <%
                                }
                                else{
First!</h2>");                                out.println("<h2>You have to login
                                }
                                %>
                                </div>
                                </div>

                                </div>

                                </div>

                                </div>

```

```
</body>
```

```
</html>
```

## 5.9 confirmation.jsp

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

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

```
<% @ page import="com.Main.Search"%>
```

```
<% @page import="java.util.Date" %>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

```
<title>Payment Confirmation</title>
```

```
<% @ page import="com.Main.UserDetails"%>
```

```
<% @include file="allcss.jsp"%>
```

```
<link rel="stylesheet" href="CSS/style8.css" />
```

```
</head>
```

```
<body>
```

```
<% @ include file="navbar.jsp"%>
```

```
<div class="container">
```

```
    <h2 align="center">
```

```
        <span><strong>Thank You</strong></span>
```

```
    </h2>
```

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

```
        

</div>
<p align="center">
    <span><strong>Your Ticket has been booked. The
        Details of the Flight are
Belows</strong></span>
    </p>
    <p style="text-align:center;">Date of Ticket Booking : <%=new
Date().toString() %></p>
    <br>

    <div class="cont">

        <div class="div">
            <h3 style="text-align: center;">
                &nbsp;
                &nbsp; FlyAway
            </h3>

        </div>

        <p class="p">
            Date of Departure :
            <%=Search.date%>
            (<%=Search.day%>)
        </p>
        <div>
            <h3 style="text-align: center; margin-top: 15px;">
                Name of Flight :
                <%=UserDetails.Flight_name%></h3>

        </div>
        <div class="origin">
            <h2>

```

```

                From : &nbsp;<%=Search.origin%></h2>
            </div>
            <div class="dest">
                <h2>
                    Destination :
                    <%=Search.destination%>
                </h2>
            </div>
            <div>
                <p>
                    Number of Passenger :
                    <%=Search.persons%>
                </p>
            </div>

        </div>

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

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

</body>
</html>

```

## 5.10 navbar.jsp

```

<nav class="navbar navbar-expand-lg navbar-light bg-custom" id="navbar">

```

```
<a class="navbar-brand" id="tag">FlyAway Ticket Booking</a>
```

```
<div class="collapse navbar-collapse"
id="navbarSupportedContent">
```

```
<ul class="navbar-nav mr-auto">
```

```
<li class="nav-item"><a class="nav-link"
href="Home.jsp">
```

```
<i class="fa fa-home" aria-
hidden="true"></i>Home </a></li>
```

```
<li class="nav-item"><a href="Login.jsp" class="nav-
link"><i
```

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

```
</ul>
```

```
</div>
```

```
</nav>
```

## 5.11 allcss.jsp

```
<!-- Required meta tags -->
<meta charset="utf-8">
<meta name="viewport"
```

```
        content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
<!-- Required meta tags -->
<meta charset="utf-8">
<meta name="viewport"
      content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Bootstrap CSS -->
<link rel="stylesheet"
      href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.
css"
      integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/d
AiS6JXm"
      crossorigin="anonymous">
<link rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
<link
      href="https://fonts.googleapis.com/css2?family=Baloo+Bhai+2:wght@50
0&display=swap"
      rel="stylesheet">
<link
      href="https://fonts.googleapis.com/css2?family=Ubuntu:ital,wght@1,700
&display=swap"
      rel="stylesheet">
```



## 6. CSS File

### 6.1 style1.css

```
@charset "ISO-8859-1";
```

```
body{  
    background:url("../Images/irving-martinez-ScTcKdhInUE-unsplash.jpg");  
    background-size:cover;  
    padding:0px;  
    margin:0px;  
}
```

```
.fa-fa plane{  
    color:white;  
}
```

```
#navbar{  
background-color:rgba(0,0,0,.2) ;  
font-family:'Ubuntu', sans-serif;  
}
```

```
#navbar ul li a{  
    color:white;  
  
    font-size:20px;  
    font-weight:bold;  
    padding:15px 20px;  
}
```

```
#navbar ul li a: hover{  
    color:black;  
    background-color:white;  
    border-radius:18px;
```

```
}
```

```
#tag{  
    font-size:2.5rem;  
    color:black;  
    font-weight:bold;  
  
    float:right;  
    padding: 10px 20px;
```

```
}
```

```
#gear{  
    margin:2px;  
    padding:10px;
```

```
}
```

```
#gear a:hover{  
  
    background-color:white;
```

```
}
```

```
.span{  
    font-size:5rem;  
}
```

```
.h1{
```

```
text-align:center;
font-family:'Ubuntu', sans-serif;

margin-top:30px;

}
```

## 6.2 style2.css

```
@charset "ISO-8859-1";
#navbar{
background-color:rgba(0,0,0,.2);
font-family:'Ubuntu', sans-serif;

}

#navbar ul li a{
    color:white;

    font-size:20px;
    font-weight:bold;
    padding:15px 20px;

}
#navbar ul li a:hover{
    color:black;
    background-color:white;
    border-radius:18px;

}
```

```
#tag{
    font-size:2rem;
    color:black;
    font-weight:bold;

    float:right;
    font-family: 'Baloo Bhai 2', cursive;
}

.card{
    position:absolute;

    display:inline-block;

    margin-left:34rem;
    margin-top:10px;

    font-family: 'Baloo Bhai 2', cursive;
}
#head{
    background-color:#009688;
}
.form-group{
    margin-bottom:0px;
}
```

## 6.3 Style3.css

```
@charset "ISO-8859-1";
```

```
body{  
    background:url("../Images/joshua-pilla-ZloCK_gHB9o-unsplash.jpg");  
    background-size:cover;  
    padding:0px;  
    margin:0px;  
}
```

```
#navbar{  
background-color:rgba(0,0,0,.2) ;  
font-family:'Ubuntu', sans-serif;  
  
}
```

```
#navbar ul li a{  
    color:white;  
  
    font-size:20px;  
    font-weight:bold;  
    padding:15px 20px;  
  
}
```

```
#navbar ul li a:hover{  
    color:black;  
    background-color:white;  
    border-radius:18px;
```

```
}
```

```
#tag{  
    font-size:30px;  
  
    float:right;  
    padding: 10px 20px;
```

```
}
```

```
#gear{  
    margin:2px;  
    padding:10px;
```

```
}
```

```
h2,p{  
    font-family:'Ubuntu', sans-serif;
```

```
}
```

```
#tb{  
    font-family: 'Baloo Bhai 2', cursive;  
    background-color:#b0bec5;
```

```
}
```

## 6.4 style4.css

```
@charset "ISO-8859-1";
```

```
body{  
    background:url("../Images/flugshow-4414576_1280.jpg");  
    background-size:cover;  
    padding:0px;  
    margin:0px;  
  
}
```

```
#navbar{  
background-color:rgba(0,0,0,.2);  
font-family:'Ubuntu', sans-serif;  
  
}
```

```
#navbar ul li a{  
    color:white;  
  
    font-size:20px;  
    font-weight:bold;  
    padding:15px 20px;  
  
}  
#navbar ul li a:hover{  
    color:black;
```

```
background-color:white;  
border-radius:18px;
```

```
}
```

```
#tag{  
    font-size:2rem;  
    color:black;  
    font-weight:bold;
```

```
    float:right;  
    padding: 10px 20px;
```

```
}
```

```
#gear{  
    margin:2px;  
    padding:10px;
```

```
}
```

```
#gear a:hover{
```

```
    background-color:white;
```

```
}
```

```
.span{  
    font-size:5rem;  
}
```



```
.card{
    position: absolute;

    display: inline-block;

    margin-left: 34rem;
    margin-top: 5rem;

    font-family: 'Baloo Bhai 2', cursive;
}
#head{
    background-color: green;
}
```

## 6.5 Style5.css

```
@charset "ISO-8859-1";
```

```
body{
    background: url("../Images/42cc64bdb70aca3e14053ce5a8bad414.jpg");
    background-size: cover;
    padding: 0px;
    margin: 0px;
}
```

```
#navbar{
    background-color: rgba(0,0,0,.2) ;
    font-family: 'Ubuntu', sans-serif;
}
```

```
#navbar ul li a{
    color:white;

    font-size:20px;
    font-weight:bold;
    padding:15px 20px;

}
#navbar ul li a: hover{
    color:black;
    background-color:white;
    border-radius:18px;

}

#tag{
    font-size:2rem;
    color:black;
    font-weight:bold;

    float:right;
    padding: 10px 20px;

}
#gear{
    margin:2px;
    padding:10px;

}

#form{

    padding:48px;
```

```
font-family: 'Baloo Bhai 2', cursive;
font-size:20px;

}
.form-control{
    height:50px;
}
#source{
    height:50px;
}
#destination{
    height:50px;
}
#persons{
    height:50px;
}
```

## 6.6 Style.css

```
@charset "ISO-8859-1";

body{
    background:url("../Images/ariffin-ali-GtRPABEqZVg-unsplash.jpg");
    background-size:cover;
    padding:0px;
    margin:0px;
    font-family:'Ubuntu', sans-serif;
}
```

```
#navbar{  
background-color:rgba(0,0,0,.2) ;  
font-family:'Ubuntu', sans-serif;  
  
}
```

```
#navbar ul li a{  
    color:white;  
  
    font-size:20px;  
    font-weight:bold;  
    padding:15px 20px;
```

```
}  
#navbar ul li a: hover{  
    color:black;  
    background-color:white;  
    border-radius:18px;  
  
}
```

```
#tag{  
    font-size:25px;  
    color:black;  
    font-weight:bold;  
  
    float:right;  
    padding: 10px 20px;
```

```
}  
#gear{  
    margin:2px;  
    padding:10px;
```

```
}  
#gear a:hover{  
  
    background-color:white;  
  
}  
  
.wrapper{  
    max-width: 350px;  
    width: 100%;  
    height: auto;  
    background: #fff;  
    padding: 30px 30px;  
    position: absolute;  
    top: 50%;  
    left: 50%;  
    transform: translate(-50%,-50%);  
    border-radius: 20px;  
    margin-top:40px;  
}  
  
.wrapper .title{  
    margin-bottom: 20px;  
    text-align: center;  
    font-size: 26px;  
    font-weight: bold;  
    color: black;  
}  
  
.wrapper .form .input_field{  
    position: relative;  
    margin-bottom: 10px;
```

```
}  
  
.wrapper .form .input_field .input{  
  width: 100%;  
  padding: 12px;  
  padding-left: 30px;  
  border: none;  
  background: #eeeeee;  
  
}
```

```
.wrapper .form .input_field i{  
  position: absolute;  
  top: 10px;  
  left: 10px;  
  font-size: 15px;  
  
}
```

## 6.7 style7.css

```
@charset "ISO-8859-1";  
  
#navbar{  
  background-color:rgba(0,0,0,.1) ;  
  font-family:'Ubuntu', sans-serif;
```

```
}
```

```
#navbar ul li a{  
    color:white;  
  
    font-size:20px;  
    font-weight:bold;  
    padding:15px 20px;
```

```
}
```

```
#navbar ul li a: hover{  
    color:black;  
    background-color:white;  
    border-radius:18px;
```

```
}
```

```
#tag{  
    font-size:25px;  
    color:black;  
    font-weight:bold;  
  
    float:right;  
    padding: 10px 20px;
```

```
}
```

```
#gear{  
    margin:2px;  
    padding:10px;
```

```
}
```

```
#gear a: hover{
```

```
background-color:white;

}
h2{
    text-align:center;
    font-family:'Ubuntu', sans-serif;
}
.btn{
    color:black;
    padding-left:10rem;
    padding-right:6rem;
    margin-top: 15px;

background-color:#b0bec5;
    font-family:'Ubuntu', sans-serif;
    float:right;
    display:flex;

}
.thead{
    background-color:#000000;
    font-family:'Ubuntu', sans-serif;
    color:white;
}
.tbody{
    background-color:#b0bec5;
    font-family:'Ubuntu', sans-serif;
}
```



## 6.9 style9.css

```
@charset "ISO-8859-1";
```

```
body{  
    background:url("../Images/flugshow-4414576_1280.jpg");  
    background-size:cover;  
    padding:0px;  
    margin:0px;  
}  
#navbar{  
background-color:rgba(0,0,0,.2);  
font-family:'Ubuntu', sans-serif;  
}
```

```
#navbar ul li a{
    color:white;

    font-size:20px;
    font-weight:bold;
    padding:15px 20px;

}
#navbar ul li a: hover{
    color:black;
    background-color:white;
    border-radius:18px;

}

#tag{
    font-size:2rem;
    color:black;
    font-weight:bold;

    float:right;
    padding: 10px 20px;

}
#gear{
    margin:2px;
    padding:10px;

}
#gear a: hover{

    background-color:white;
```

```
}  
  
.span{  
    font-size:5rem;  
}  
  
.card{  
    position:absolute;  
  
    display:inline-block;  
  
    margin-left:34rem;  
    margin-top:5rem;  
  
    font-family: 'Baloo Bhai 2', cursive;  
}  
#head{  
    background-color:green;  
  
}
```