**FlyAway Portal Source Code**

**SQL Code**

CREATE DATABASE fwa;

use fwa;

create table admin(

email varchar(40) ,

password varchar(15)

);

create table airline(

id bigint(20) not null,

name varchar(20)

);

create table user(

email varchar(20) not null,

password varchar(20) not null,

name varchar(20) not null,

phno bigint(20) not null,

adno bigint(20)

);

create table flights(

name varchar(20) not null,

fromf varchar(20) not null,

tof varchar(20) not null,

datef varchar(20) not null,

timef varchar(20) not null,

price bigint(20),

ID bigint(20) not null

);

insert admin(email,password)

values

("perumalsudhirvarshan@gmail.com","12345678");

insert airline(id , name)

values

(23456,"ethihad"),

(78901,"Air USA"),

(34523,"Jet Airways"),

(65487,"emirates");

insert into flights( name, fromf, tof, datef, timef, price, id)

values

("ethihad", "chennai" ,"mumbai" ,"21-08-2022" ,"3:00-4:00",7500,23456),

("Air USA " , "new york" ,"cochin" ,"26-08-2022" ,"1:00-17:00",550000,78901),

("Jet Airways" , "washington" ,"california","23-08-2022","2:00-9:00",26500,34523),

("emirates" , "qatar" ,"chennai","21-08-2022" ,"18:00-03:00",50500,65478);

("Vistara" , "las vegas" ,"neyyork","15-08-2022" ,"8:00-10:00",36500,87654);

**JSP Files**

**Index**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<style>

body {

background-image: url("image/z.jpg");

}

</style>

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

<title>Insert title here</title>

</head>

<body >

<center>

<p align="center" style="color:blue;font-size:20px;font-weight:bold">Welcome To FlyAway Portal</p>

<br><br>

<a text-align: center href="AdminPage.jsp">Admin Login</a>

<br><br>

<br><br>

<a text-align: center href="UserPage.jsp">User Login</a>

<br><br>

<br><br>

<a text-align: center href="HomePage.jsp">Airline-Search Flights</a>

</body>

</html>

**Admin Home**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<style>

body {

background-image: url("image/z.jpg");

}

</style>

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

<title>Insert title here</title>

</head>

<body >

<center>

<p align="center" style="color:blue;font-size:20px;font-weight:bold">Welcome To FlyAway Portal</p>

<br><br>

<a text-align: center href="AdminPage.jsp">Admin Login</a>

<br><br>

<br><br>

<a text-align: center href="UserPage.jsp">User Login</a>

<br><br>

<br><br>

<a text-align: center href="HomePage.jsp">Airline-Search Flights</a>

</body>

</html>

**Admin Page**

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Admin Login</h1>

<div style="border:4px black;width:25%;border-radius:20px;padding:20px" align="center">

<form action=AdminLogin method=post>

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

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

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

</form>

</div>

</center><br>

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

<%

String message=(String)session.getAttribute("message");

if(message!=null){

%>

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

<%

session.setAttribute("message", null);

}

%>

</body>

</html>

**Airline**

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

pageEncoding="ISO-8859-1"%>

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

<%@ page import="javax.servlet.http.\*,javax.servlet.\*"%>

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

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

<!DOCTYPE html>

<html>

<head>

<title>JSTL sql:query Tag</title>

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

</head>

<body>

<div align="right">

<a href="Adminlogout">Admin Logout</a>

</div>

List of Airline:

<br>

<sql:setDataSource var="snapshot" driver="com.mysql.jdbc.Driver"

url="jdbc:mysql://localhost/fwa" user="root" password="12345678" />

<sql:query dataSource="${snapshot}" var="result">

SELECT \* from airline ;

</sql:query>

<table border="1" width="100%">

<tr>

<th>ID</th>

<th>Airline Name</th>

</tr>

<c:forEach var="row" items="${result.rows}">

<tr>

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

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

</tr>

</c:forEach>

</table>

<br>

<a href="enterairline.jsp">Add Airline </a>

<br><br>

<a href="menu.jsp">Back to Menu </a>

</body>

</html>

**Book Flight**

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

pageEncoding="ISO-8859-1"%>

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

<!DOCTYPE html>

<html>

<head>

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

<title>FlyAway</title>

</head>

<body >

<%

@SuppressWarnings("unchecked")

List<String[]> flightselect=(List<String[]>)session.getAttribute("flightselect");

if(flightselect!=null){

%>

<br>

<div style="text-align:right">

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

</div>

<div style="text-align:left">

<a href="Homepage.jsp">Search Flight</a>

</div>

<br><br>

<h1> Flight Details</h1>

<center>

<table border="1">

<tr>

<th>ID</th>

<th>Name</th>

<th>Time</th>

<th>No of Person</th>

<th>Price</th>

</tr>

<%

for(String[] flight:flightselect){

%>

<tr>

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

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

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

<td><%=flight[3]%></td>

<td><%=flight[4]%></td>

</tr>

</table>

</center>

<%

}

%>

<%

}

%>

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

<br>

</body>

</html>

**Credit page**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<center>

**Pay Through Credit Card**

<br>

<br>

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

<form action=BookFlight.jsp method=post>

<label for=cardno>Card Number :-</label> <input type="cardno" name=cardno id=cardno /><br><br>

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

<label for=name>Card Holder Name :-</label> <input type="text" name=name id=name /><br><br>

<label for=datem>Expiry Date&Month :-</label> <input type="text" name=datem id=datem /><br><br>

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

</form>

</div>

</center>

</body>

</html>

**Debit page**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<center>

Pay through Debit Card

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

<form action=BookFlight.jsp method=post>

<label for=cardno>Card Number :-</label> <input type="cardno" name=cardno id=cardno /><br><br>

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

<label for=name>Card Holder Name :-</label> <input type="text" name=name id=name /><br><br>

<label for=datem>Expiry Date&Month :-</label> <input type="text" name=datem id=datem /><br><br>

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

</form>

</div>

</center>

</body>

</html>

**Enter Airline**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<div align="right">

<a href="Adminlogout">Admin Logout</a>

</div>

<center>

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

<form action=insertairline method=post>

<label for=id>Airline ID :-</label> <input type="id" name=id id=id /><br><br>

<label for=name>Airline Name :-</label> <input type="name" name=name id=name /><br><br>

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

</form>

</div>

</center>

</body>

</html>

**Flight Lists**

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

<%@ page import="javax.servlet.http.\*,javax.servlet.\*"%>

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

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

<%

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

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

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

session.setAttribute("fromf", f);

session.setAttribute("tof", t);

session.setAttribute("departure", d);

%>

<html>

<head>

<title>JSTL sql:query Tag</title>

</head>

<body>

Available Flights:

<br>

<sql:setDataSource var="snapshot" driver="com.mysql.jdbc.Driver"

url="jdbc:mysql://localhost/fwa" user="root" password="12345678" />

<sql:query dataSource="${snapshot}" var="result">

SELECT \* from flights where fromf='<%=session.getAttribute("fromf")%>'and tof='<%=session.getAttribute("tof")%>'and datef='<%=session.getAttribute("departure")%>';

</sql:query>

<table border="1" width="100%">

<tr>

<th>ID</th>

<th>Flight Name</th>

<th>Departure Date</th>

<th>Time</th>

<th>price(1 Person)</th>

</tr>

<c:forEach var="row" items="${result.rows}">

<tr>

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

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

<td><c:out value="${row.datef}" /></td>

<td><c:out value="${row.timef}" /></td>

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

</tr>

</c:forEach>

</table>

<br>

<c:choose>

<c:when test="${result.rowCount!=0}">

Note ID for Booking Flight

<a href="select.jsp">Book NoW </a>

</c:when>

<c:when test="${result.rowCount==0}">

Sorry! No Flights Available

</c:when>

<c:otherwise>

Oops! Something went Wrong

</c:otherwise>

</c:choose>

</body>

</html>

**Forgot Password**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body >

<br>

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

<br><br>

<center>

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

<form action=ForgotPassword method=post>

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

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

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

</form>

</div>

</center>

</body>

</html>

**Home Page**

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

pageEncoding="ISO-8859-1"%>

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

<!DOCTYPE html>

<html>

<head>

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

<title>FlyAway</title>

</head>

<body >

<h1>FlyAway</h1>

<div align="right">

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

</div>

<%

@SuppressWarnings("unchecked")

HashMap<String,String> user=(HashMap<String,String>)session.getAttribute("user");

if(user!=null){

%>

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

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

<%

}else{

%>

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

<%

}

%>

<br><br>

<center>

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

<form action=flightlistss.jsp method=post>

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

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

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

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

</form>

</div>

</center>

</body>

</html>

Insert Success

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<%=session.getAttribute("message") %>

<a text-align: right href="menu.jsp">Back to menu</a>

<br><br>

</body>

</html>

**List of Flights**

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

pageEncoding="ISO-8859-1"%>

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

<%@ page import="javax.servlet.http.\*,javax.servlet.\*"%>

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

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

<!DOCTYPE html>

<html>

<head>

<title>JSTL sql:query Tag</title>

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

</head>

<body>

<div align="right">

<a href="Adminlogout">Admin Logout</a>

</div>

List of Flights:

<br>

<sql:setDataSource var="snapshot" driver="com.mysql.jdbc.Driver"

url="jdbc:mysql://localhost/fwa" user="root" password="12345678" />

<sql:query dataSource="${snapshot}" var="result">

SELECT \* from flights ;

</sql:query>

<table border="1" width="100%">

<tr>

<th>ID</th>

<th>Flight Name</th>

<th>Source</th>

<th>Date</th>

<th>price(1 Person)</th>

</tr>

<c:forEach var="row" items="${result.rows}">

<tr>

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

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

<td><c:out value="${row.fromf}" /></td>

<td><c:out value="${row.tof}" /></td>

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

</tr>

</c:forEach>

</table>

<br>

<a href="menu.jsp">Back to Menu </a>

</body>

</html>

**Menu**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<div align="right">

<a href="Adminlogout">Admin Logout</a>

</div>

<center>

<p align="center" style="color:blue;font-size:20px;font-weight:bold">FlyAway Admin Menu </p>

<br><br>

<a text-align: center href="ListofFlight.jsp">Existing Flight Details</a>

<br><br>

<a text-align: center href="Airline.jsp">List of Airlines</a>

<br><br>

<a text-align: center href="AdminHome.jsp">Add Flight Detail</a>

<br><br>

</body>

</html>

**Online Page**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<center>

Pay Through UPI

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

<form action=BookFlight.jsp method=post>

<label for=pass>Enter UPI PIN :-</label> <input type="pass" name=pass id=pass /><br><br>

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

</form>

</div>

</center>

</body>

</html>

**Pay**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<center><h>PAYMENT PORTAL</h>

<br><br>

<a href="creditPage.jsp">Credit Card</a>

<br><br>

<a href="debitPage.jsp">Debit Card</a>

<br><br>

<a href="onlinepPage.jsp">Online Payment</a>

<br><br>

</center>

</body>

</html>

**Select**

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

pageEncoding="ISO-8859-1"%>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

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

<br><br>

<%

@SuppressWarnings("unchecked")

HashMap<String,String> user=(HashMap<String,String>)session.getAttribute("user");

if(user==null){

response.sendRedirect("UserPage.jsp");

}

%>

<br>

**ENTER DETAIL FOR BOOKING:**

<br>

<center>

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

<form action=BookFlight method=post>

<label for=id>ID :-</label> <input type=text name=id id=id/><br><br>

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

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

</form>

</div>

</center>

</body>

</html>

**Select Flight Booking**

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

pageEncoding="ISO-8859-1"%>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<%

@SuppressWarnings("unchecked")

List<String[]> flightselect=(List<String[]>)session.getAttribute("flightselect");

if(flightselect!=null){

%>

<h1> Flight For the Given ID</h1>

<center>

<table border="1">

<tr>

<th>ID</th>

<th>Name</th>

<th>Time</th>

<th>No of Person</th>

<th>Price</th>

</tr>

<%

for(String[] flight:flightselect){

%>

<tr>

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

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

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

<td><%=flight[3]%></td>

<td><%=flight[4]%></td>

</tr>

</table>

</center>

<center><a href=pay.jsp>Book Now</a> </center>

<%

}

%>

<%

}

else{

%>

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

<%

}

%>

</body>

</html>

**User Page**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body >

<br>

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

<br><br>

<center>

<h2>User Login</h2>

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

<form action=UserLogin method=post >

<table >

<tr>

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

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

</tr>

<tr>

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

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

</tr>

<tr>

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

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

</tr>

</table>

</form>

</div>

</center>

<br><br>

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

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

<%

String message=(String)session.getAttribute("message");

if(message!=null){

%>

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

<%

session.setAttribute("message", null);

}

%>

</body>

</html>

**User Registration**

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

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body >

<br>

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

<br><br>

<center>

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

<form action=UserRegistration method=post>

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

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

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

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

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

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

</form>

</div>

</center>

</body>

</html>