**Application Specifiaction & SPRINT PLANNING**

**FlyAway (An Airline Booking Portal)**

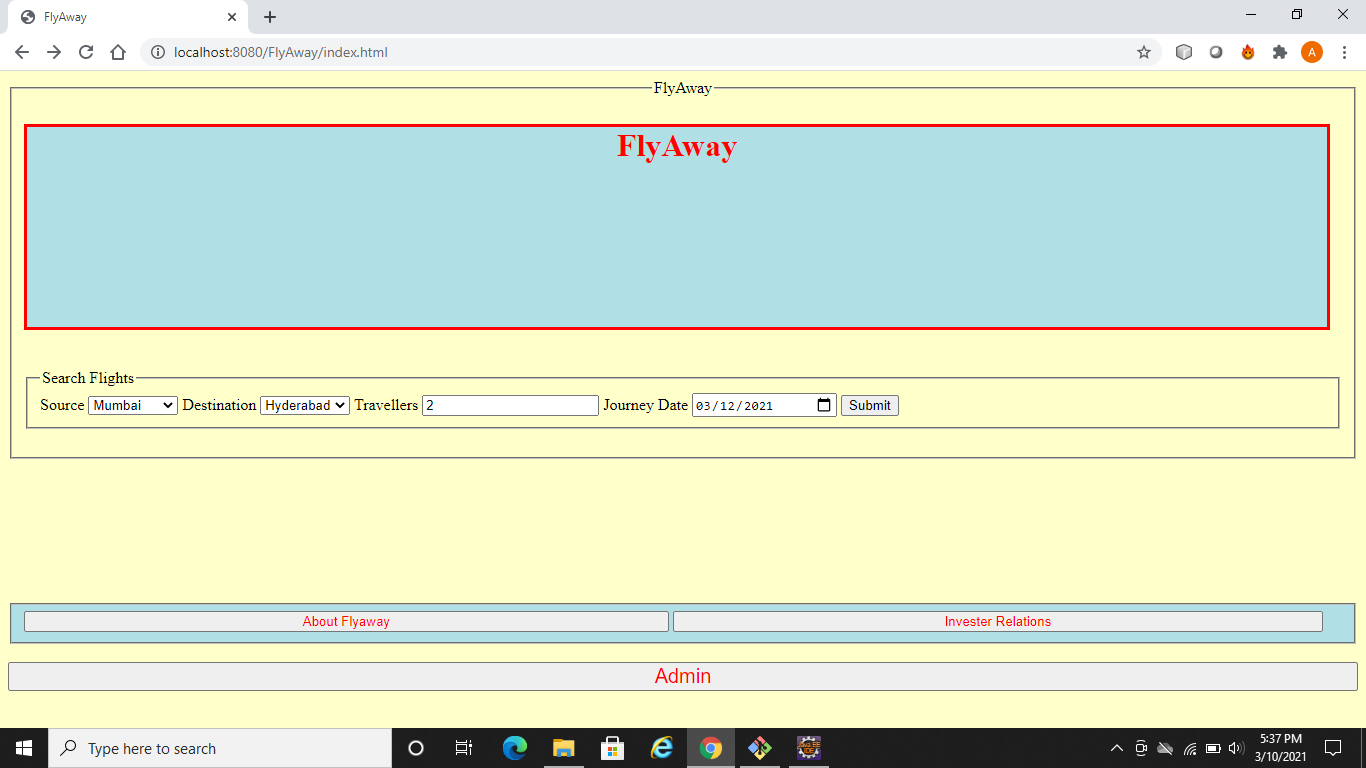
**FlyAway** is a ticket-booking portal that lets people book flights on their website.

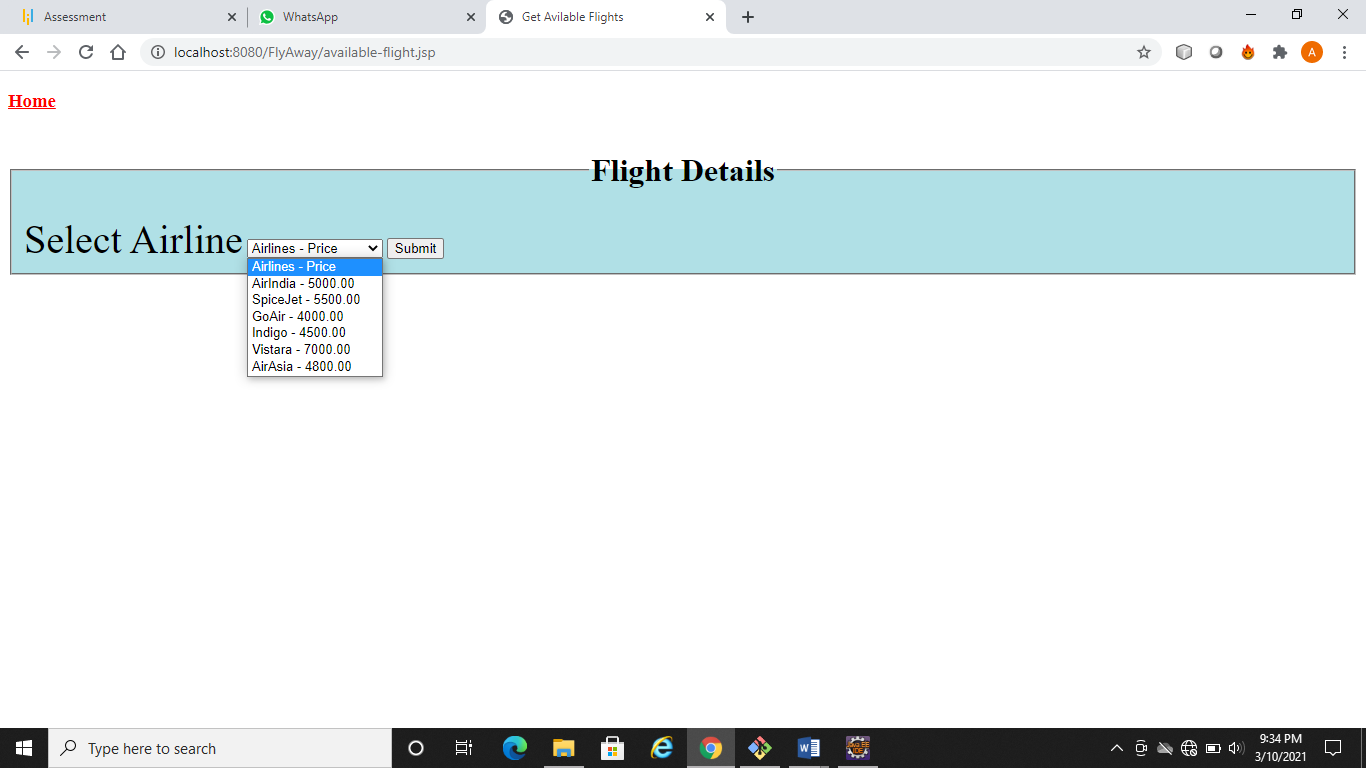
**Project Description:**

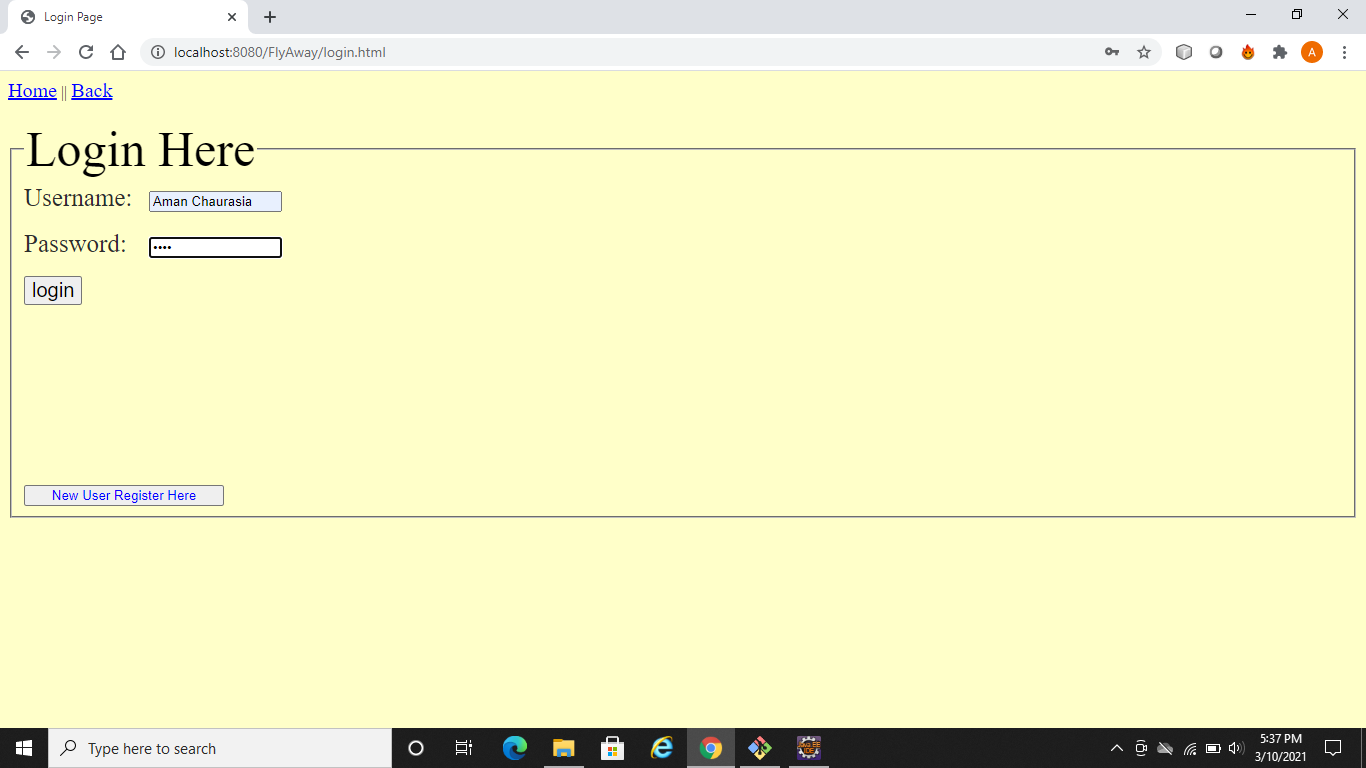
Tech stack:

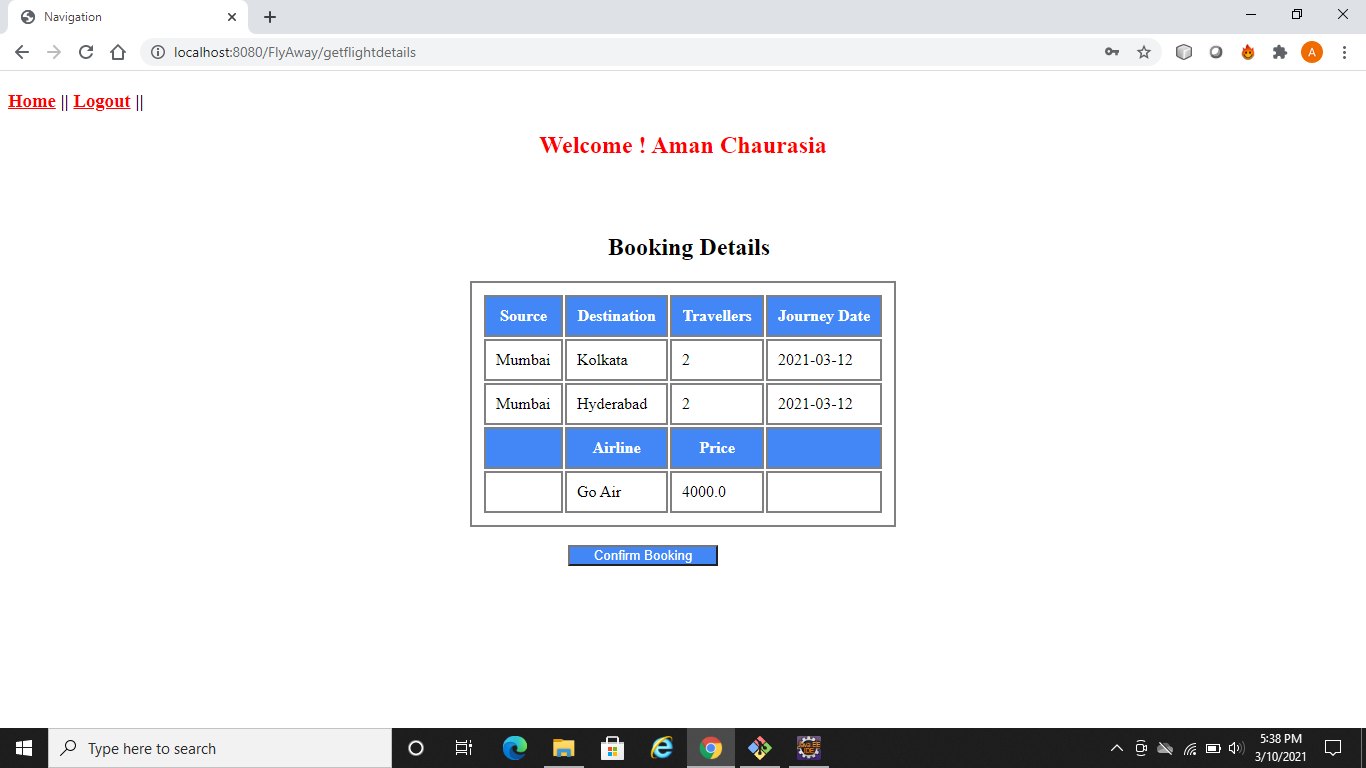
* Java
* DataStructures
* Servlets
* JSP
* HTML/CSS
* Hibernate(ORM framework)
* Mysql

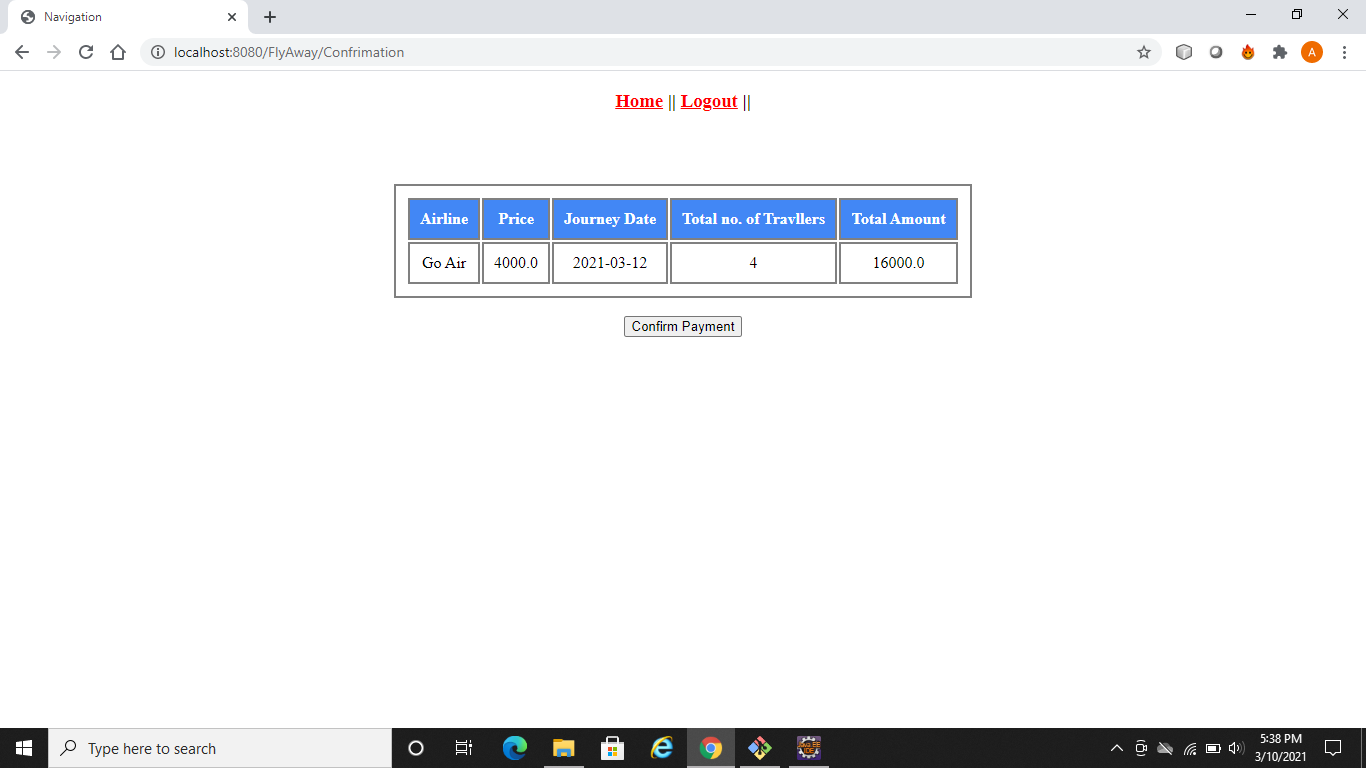
**Archetecture diagram / flow chart:**

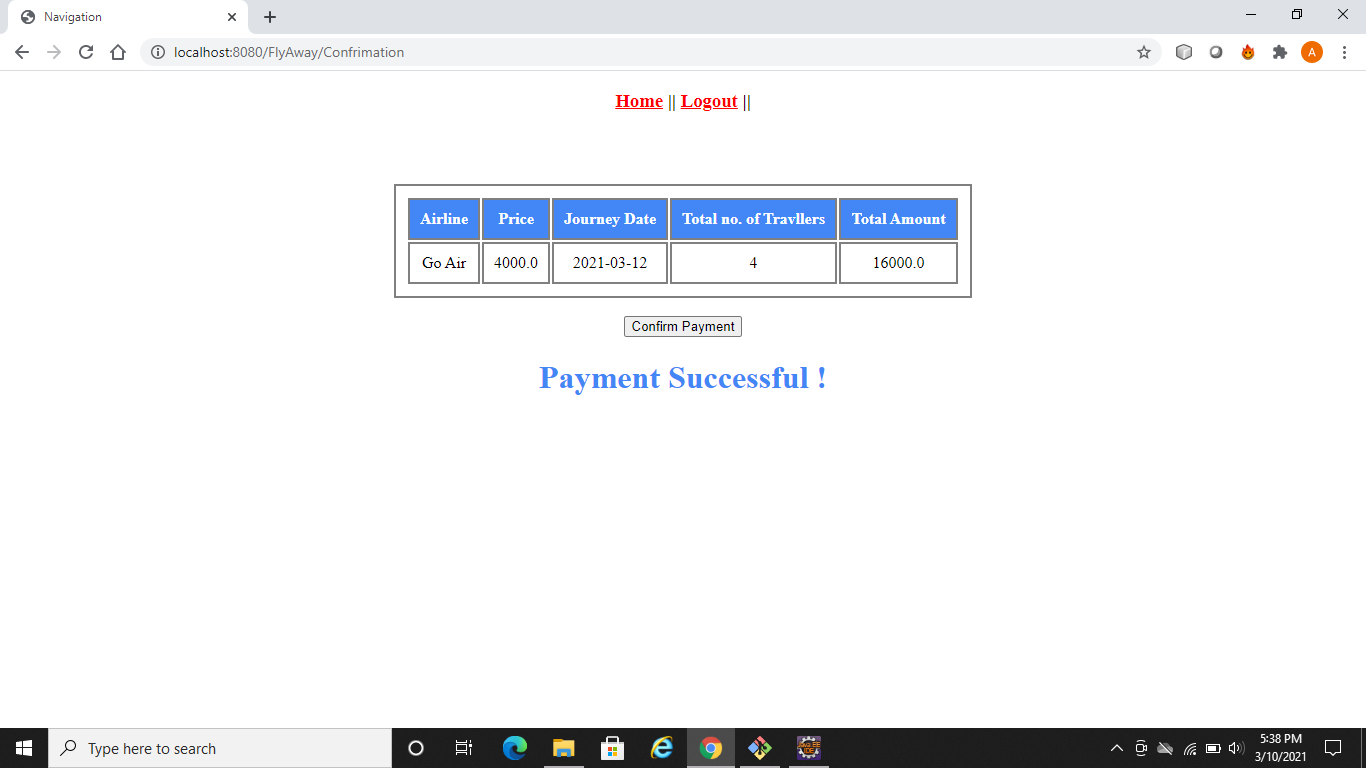
****

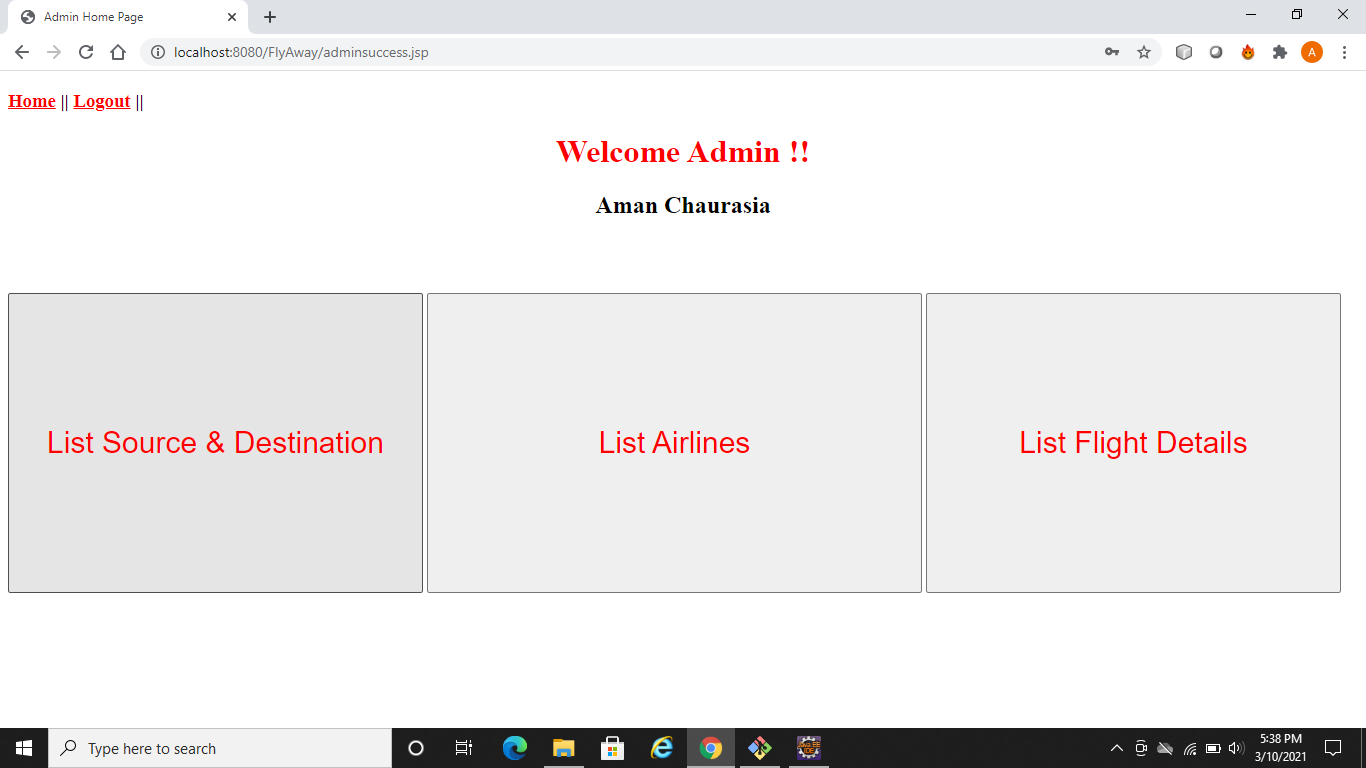
****

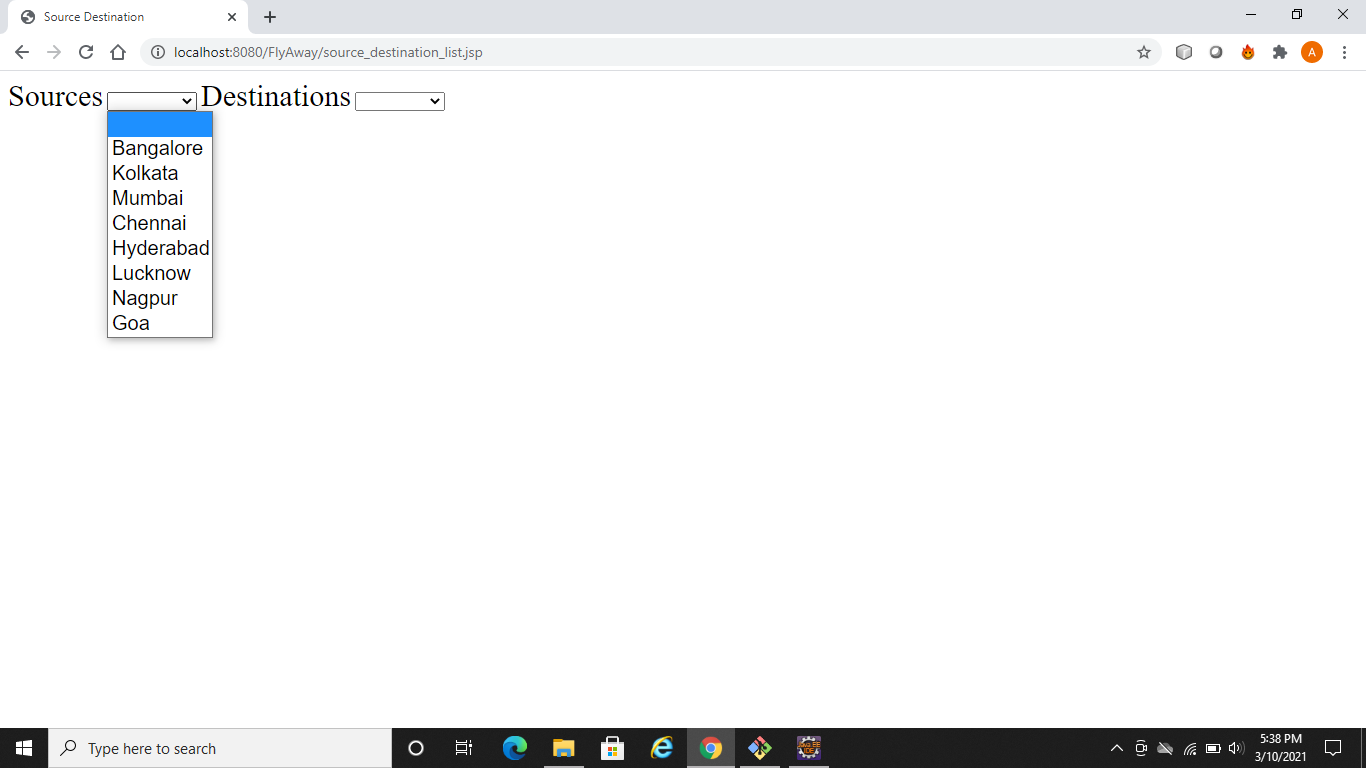
****

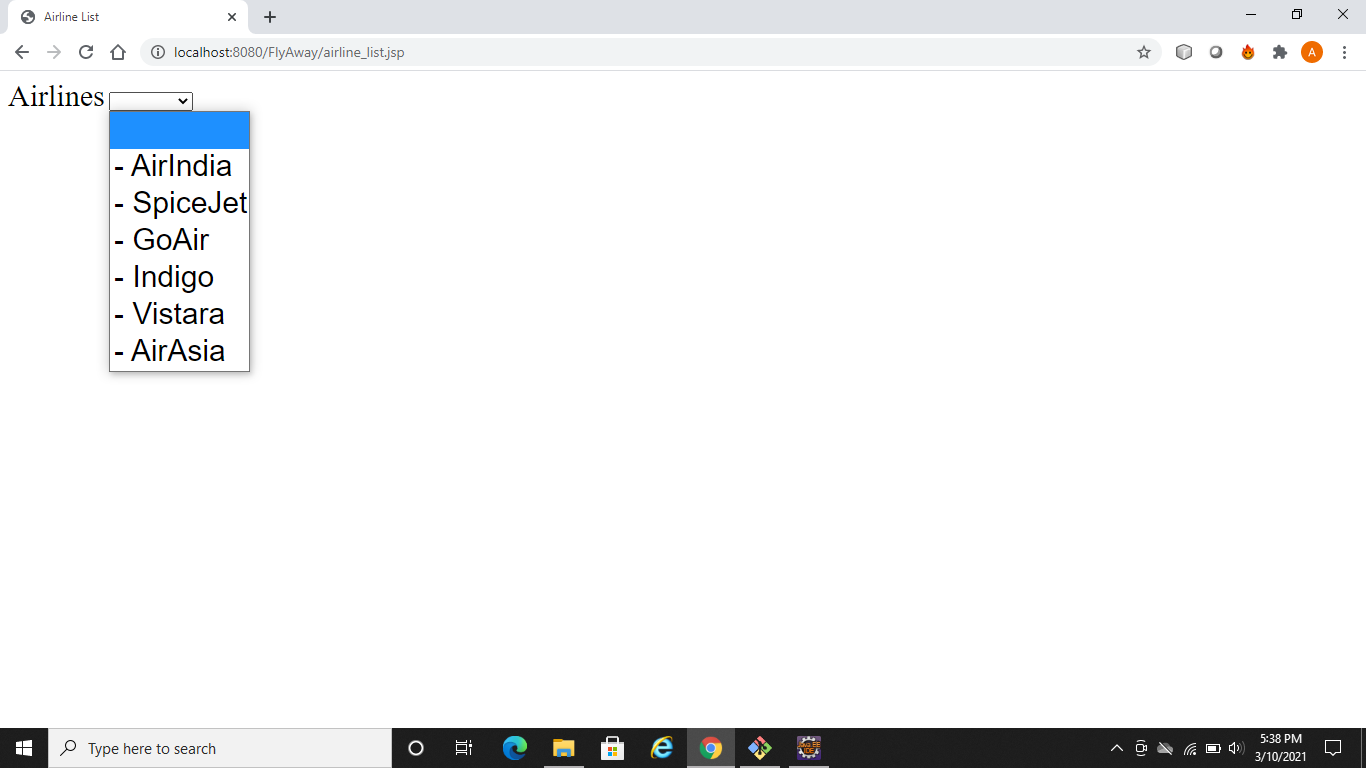
****

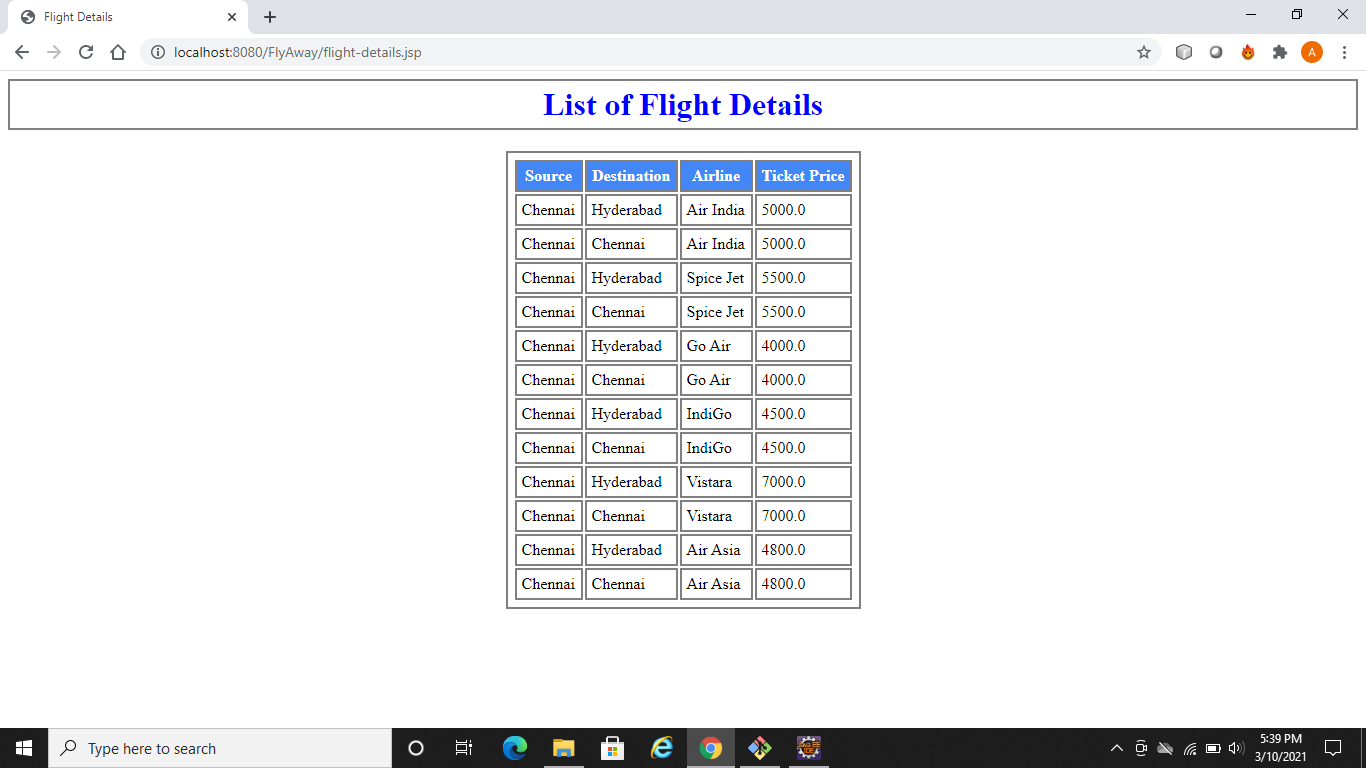
****

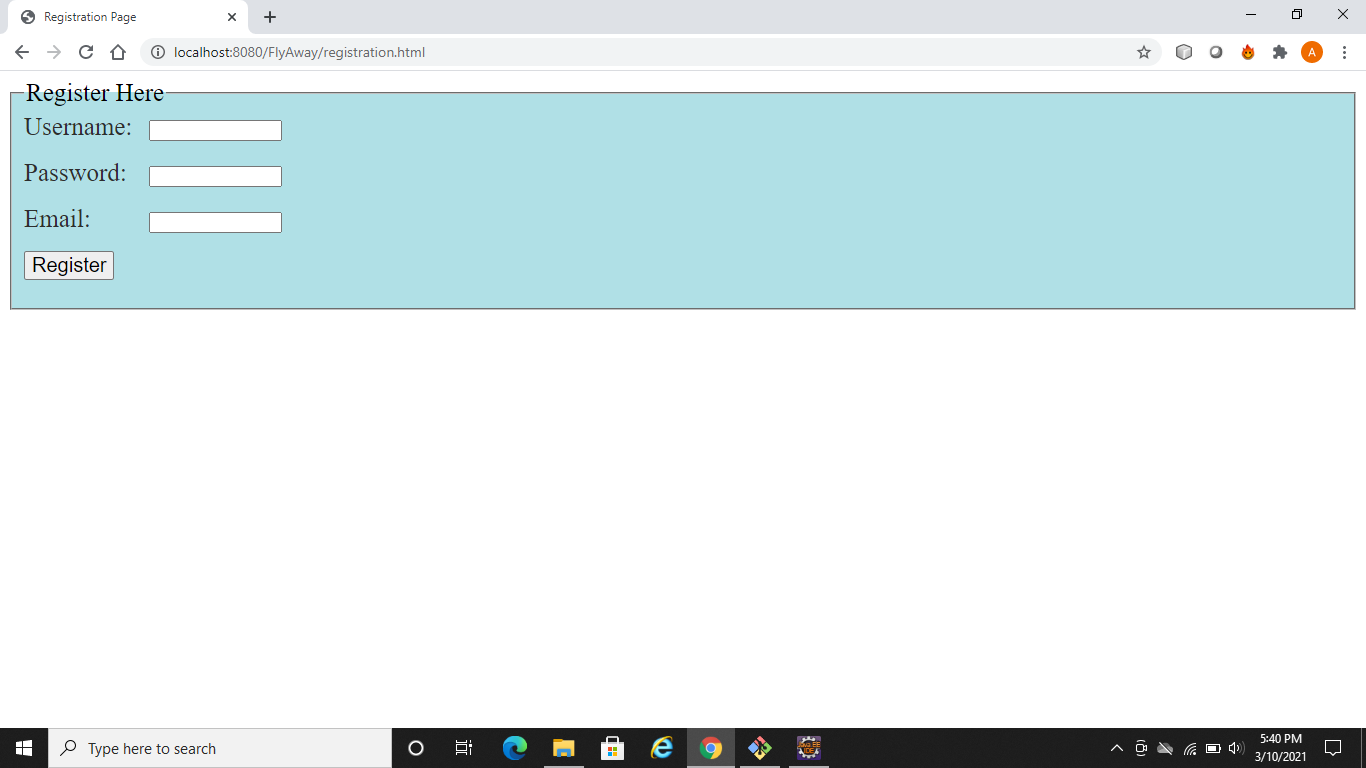
****

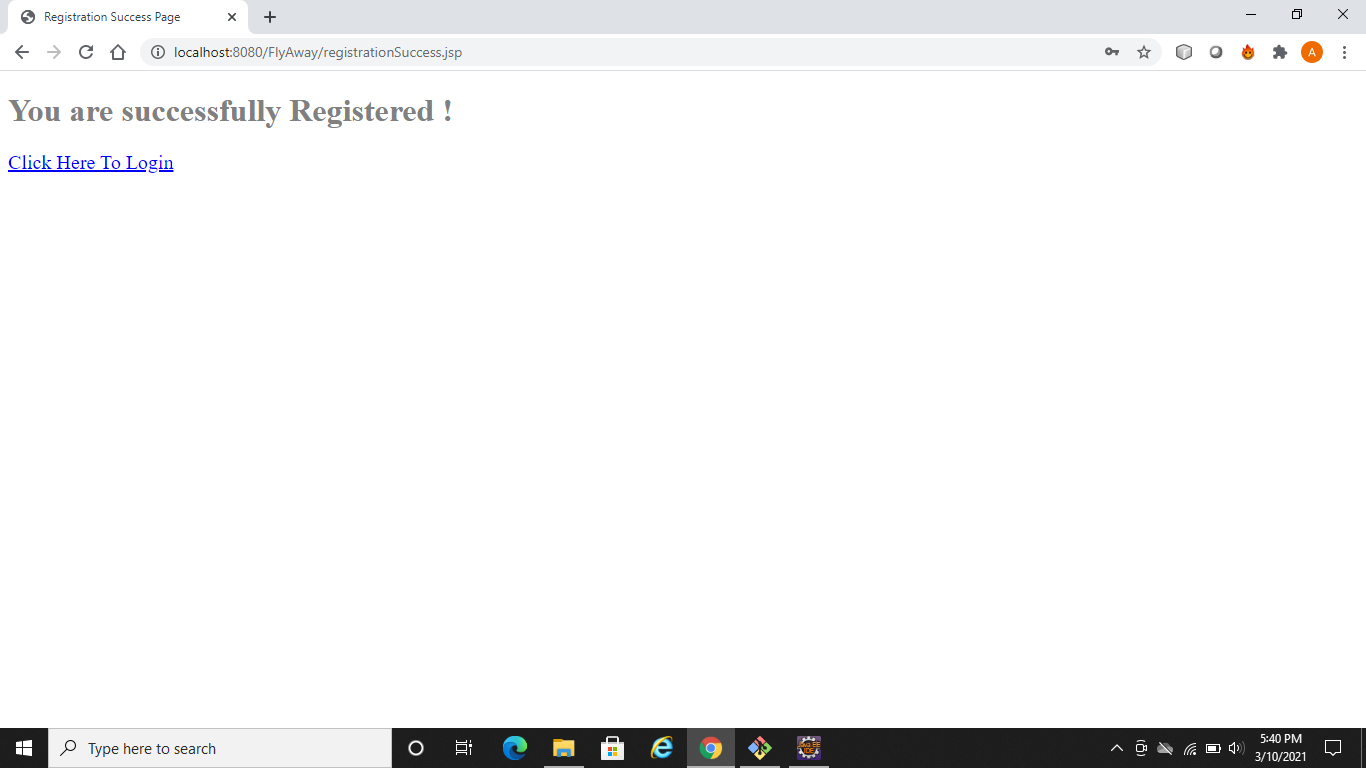
****

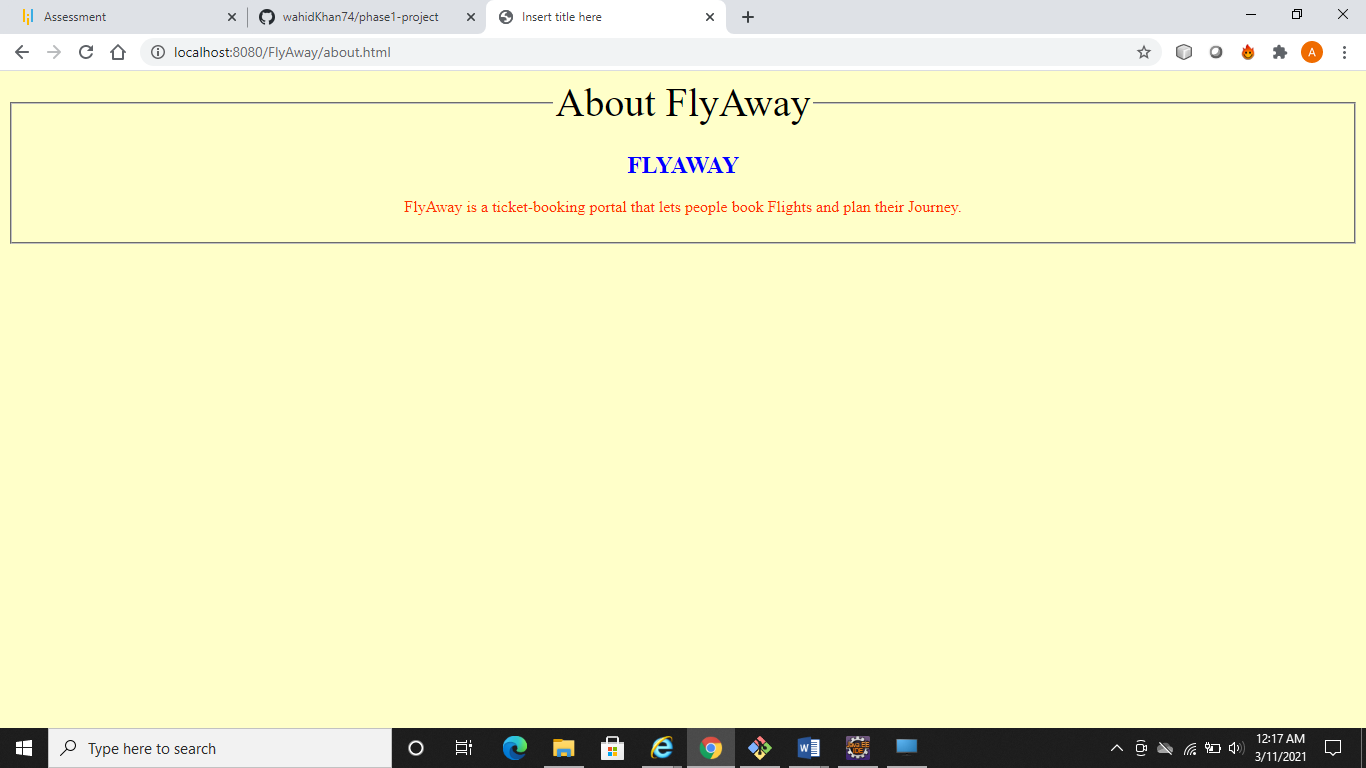
****

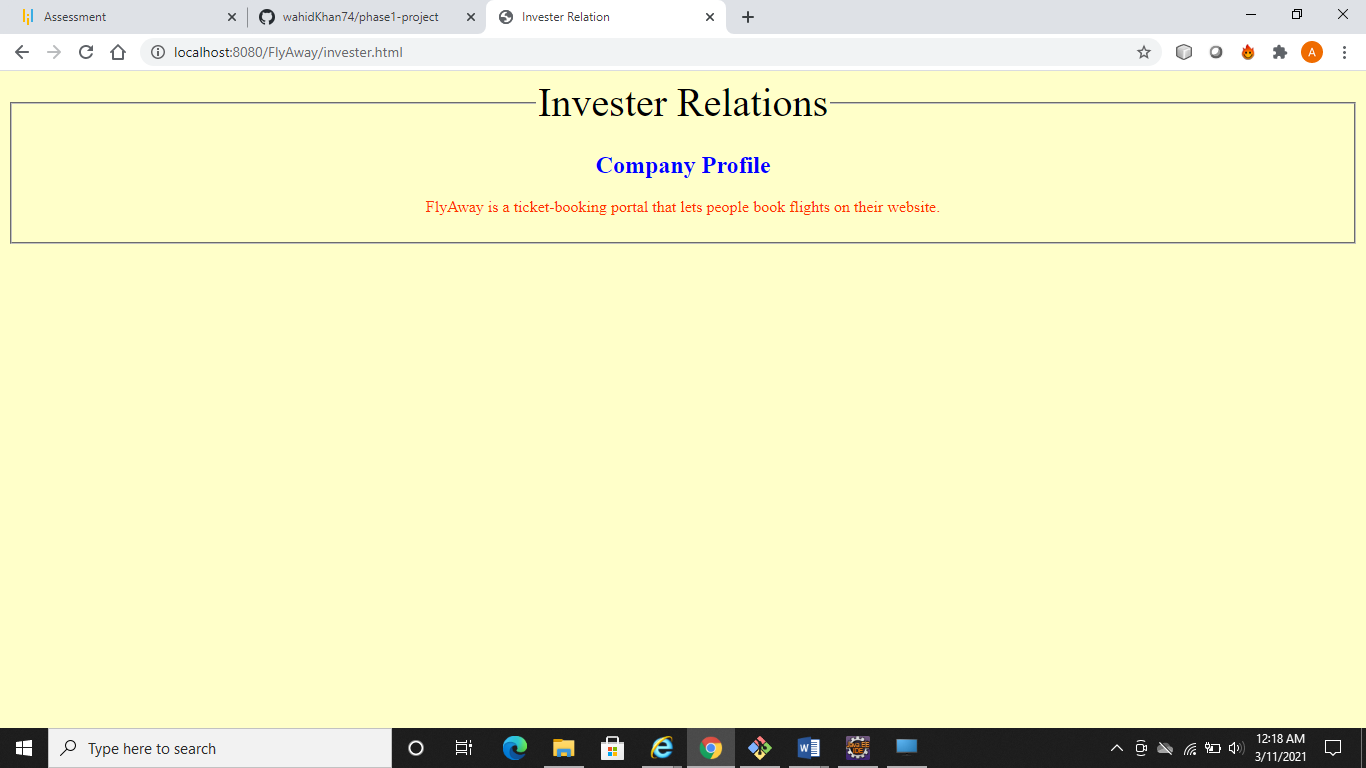
****

****

****

****

****

****

**Project Users Stories : ( Agile and Scrum )**

**User:**

1. A search form in the homepage to allow entry of travel details, like the date of travel,

source, destination, and the number of persons

1. Based on the travel details entered, it will show the available flights with their ticket prices.
2. Once a person selects a flight to book, they will be taken to a register page where they must fill in their personal details. In the next page, they are shown the flight details of the flight that they are booking, and the payment is done via a dummy payment gateway. On completion of the payment, they are shown a confirmation page with the details of the booking.
3. Logout user.

**Admin:**

1. An admin login page where the admin can provide his personal login credentials to access master list of places for source and destination, list of airlines , list of flights where each flight has a source, destination, airline, and ticket price.
2. A master list of places for source and destination
3. A master list of airlines
4. A list of flights where each flight has a source, destination, airline, and ticket price
5. Logout admin.

**Sprints :**

Sprint1 (week-1)

1. As a user i want A search form in the homepage to allow entry of travel details, like the date of travel, source, destination, and the number of persons.

2. As a user i want that based on the travel details entered, it will show the available flights with their ticket prices.

3. As a user i want that once a person selects a flight to book, they will be taken to a

register page where they must fill in their personal details. In the next page, they are

shown the flight details of the flight that they are booking, and the payment is done via a

dummy payment gateway on completion of the payment, they are shown a

. confirmation page with the details of the booking.

4 . As a user i want login page to authenticate a user to FlyAway app.

Sprint 2 (week2)

1. As a dev I want build registration page to enter user in system.

2. As a dev I want to build login page so that we can authenticate Admin.

3. As a dev I want admin have access of master list of places for source and destination,

list of airlines , list of flights where each flight has a source, destination, airline, and

ticket price.

4.As a dev I want admin should have master list of places for source and destination.

5.As a dev I want admin should have master list of airlines

6.As a dev I want admin should have A list of flights where each flight has a source,

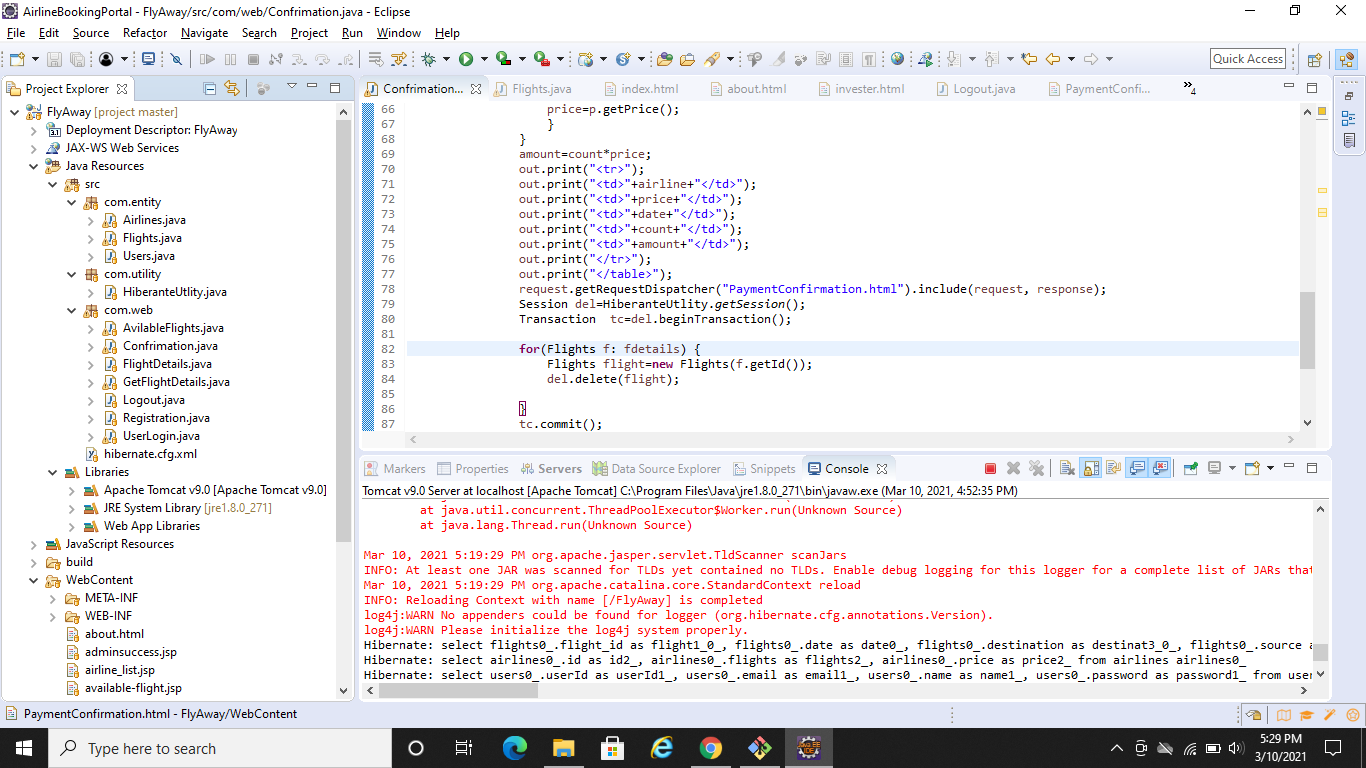
destination, airline, and ticket price.

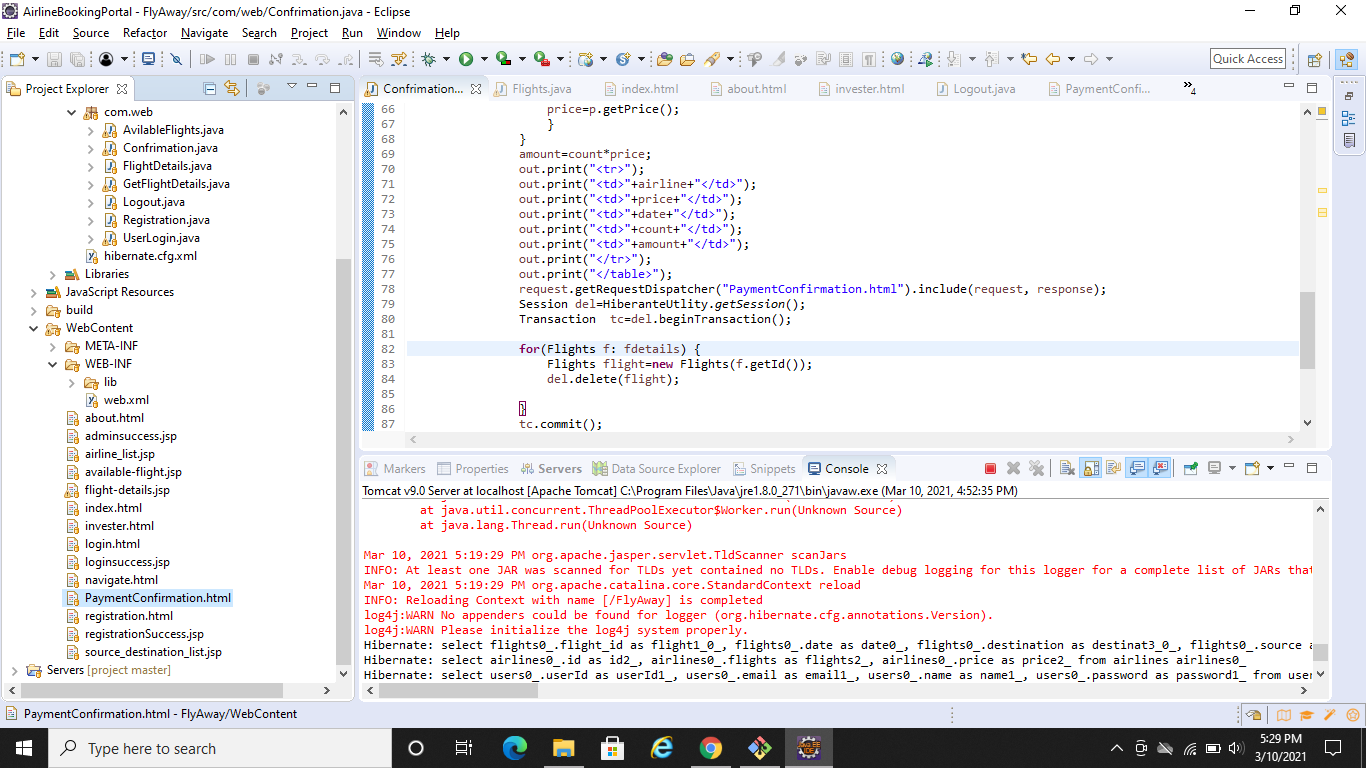
7.As a dev I want session logouts for both User and Admin.

**Project git Repositories:**

1. Link: <https://github.com/Aman040/FlyAway>

**Directory Structure / package :**

****

****

**Source Code:**

<!DOCTYPE html>

<html>

<head>

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

<title>Login Page</title>

<style type=*"text/css"*>

**label,** **input** {

display: *inline-block*;

vertical-align: *baseline*;

width: *125px*;

}

**label** {

color: *#2D2D2D*;

font-size: *25px*;

}

**form** {

width: *300px*;

}

**a**{

font-size: *20px*;

color: *Blue*;

}

</style>

</head>

<body style="background-color: *#FFFF5350*">

<a href=*"index.html"*>Home</a> ||

<a href=*"available-flight.jsp"*>Back</a> <br><br>

<fieldset>

<legend style="font-size: *50px*">Login Here</legend>

<div id=*"main"*>

<form method=*"post"* action=*"login"*>

<label for=*"username"*>Username:</label><input type=*"text"* id=*"name"* name=*"name"*><br/><br>

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

<button type=*"submit"* style="font-size: *20px*;">login</button><br><br>

<br><br><br><br><br><br><br><br><br>

<input type=*"button"* onclick="document.location.href='Registration'" value=*"New User Register Here"* style="color: *blue*; width: *200px*; ">

</form>

</div>

</fieldset>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Admin Home Page</title>

<style type=*"text/css"*>

**button** {

poition:*relative*;

}

**input**{

font-size: *30px*;

}

</style>

</head>

<body>

<%@ include file=*"navigate.html"* %>

<h1 style="color: *red*; text-align: *center*;">Welcome Admin !!</h1>

<h2 style="text-align: *center*;"> <%= session.getAttribute("uname") %> </h2><br><br><br>

<input type=*"button"* onclick="document.location.href='source\_destination\_list.jsp'" value=*"List Source & Destination"* style="color: *red*; width: *415px*; height: *300px*;">

<input type=*"button"* onclick="document.location.href='airline\_list.jsp'" value=*"List Airlines"* style="color: *red*; width: *495px*; height: *300px*;">

<input type=*"button"* onclick="document.location.href='flight-details.jsp'" value=*"List Flight Details"* style="color: *red*; width: *415px*; height: *300px*;">

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

package com.web;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import org.hibernate.Session;

import org.hibernate.Transaction;

import com.entity.Users;

import com.utility.HiberanteUtlity;

@WebServlet("/Registration")

public class Registration extends HttpServlet {

private static final long serialVersionUID = 1L;

public Registration() {

super();

}

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

response.setContentType("text/html");

response.sendRedirect("registration.html");

}

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

response.setContentType("text/html");

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

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

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

Users user=new Users(name,password,email);

Session session=HiberanteUtlity.getSession();

Transaction tx=session.beginTransaction();

session.save(user);

tx.commit();

session.close();

response.sendRedirect("registrationSuccess.jsp");

}

}

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

package com.web;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import org.hibernate.Session;

import org.hibernate.Transaction;

import com.entity.\*;

import com.utility.HiberanteUtlity;

@WebServlet("/flight-details")

public class FlightDetails extends HttpServlet {

private static final long serialVersionUID = 1L;

public FlightDetails() {

super();

}

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

response.setContentType("text/html");

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

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

int travellers=Integer.parseInt(request.getParameter("travellers"));

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

Flights flight=new Flights(source,destination,travellers,date);

Session session=HiberanteUtlity.getSession();

Transaction tx=session.beginTransaction();

session.save(flight);

tx.commit();

response.sendRedirect("available-flight.jsp");

}

}

package com.web;

import java.io.IOException;

import java.io.PrintWriter;

import java.util.List;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

import org.hibernate.Session;

import org.hibernate.Transaction;

import com.entity.Airlines;

import com.entity.Flights;

import com.utility.HiberanteUtlity;

@WebServlet("/Confrimation")

public class Confrimation extends HttpServlet {

private static final long serialVersionUID = 1L;

public Confrimation() {

super();

}

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

request.getRequestDispatcher("navigate.html").include(request, response);

HttpSession s = request.getSession(false);

String username = (String) s.getAttribute("uname");

int count=0;

String date="",airline="";

double price=0.0,amount=0.0;

try {

Session session = HiberanteUtlity.getSession();

List<Flights> fdetails = session.createQuery("from Flights").list();

List<Airlines> bdetails = session.createQuery("from Airlines").list();

out.print("<style> table,td,th {" + "border:2px solid gray;" + "padding: 10px; " + "}</style>");

out.print("<style>th{background-color: #4287f5;\r\n" + " color: white; }</style>");

out.print("<style> table{ margin-left: auto;\r\n" + " margin-right: auto;}</style>");

out.print("<br><br><br>");

out.print("<table>");

out.print("<tr>");

out.print("<th> Airline </th>");

out.print("<th> Price </th>");

out.print("<th> Journey Date </th>");

out.print("<th> Total no. of Travllers </th>");

out.print("<th> Total Amount</th>");

out.print("</tr>");

for(Flights f:fdetails) {

int c=f.getTravellers();

count=count+c;

date=f.getDate();

}

int id= (int)request.getSession().getAttribute("id");

for(Airlines p:bdetails) {

if(p.getId()==id) {

airline=p.getAirline();

price=p.getPrice();

}

}

amount=count\*price;

out.print("<tr>");

out.print("<td>"+airline+"</td>");

out.print("<td>"+price+"</td>");

out.print("<td>"+date+"</td>");

out.print("<td>"+count+"</td>");

out.print("<td>"+amount+"</td>");

out.print("</tr>");

out.print("</table>");

request.getRequestDispatcher("PaymentConfirmation.html").include(request, response);

Session del=HiberanteUtlity.getSession();

Transaction tc=del.beginTransaction();

for(Flights f: fdetails) {

Flights flight=new Flights(f.getId());

del.delete(flight);

}

tc.commit();

} catch (Exception e) {

e.printStackTrace();

}

}

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

doGet(request, response);

}

}

package com.web;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletContext;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

@WebServlet("/AvilableFlights")

public class AvilableFlights extends HttpServlet {

private static final long serialVersionUID = 1L;

public AvilableFlights() {

super();

}

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

response.setContentType("text/html");

response.sendRedirect("login.html");

}

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

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

int id=Integer.parseInt(st);

HttpSession idValue=request.getSession(true);

idValue.setAttribute("id",id);

doGet(request,response);

}

} package com.utility;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.cfg.AnnotationConfiguration;

import com.entity.Airlines;

import com.entity.Flights;

import com.entity.Users;

public class HiberanteUtlity {

private static SessionFactory sf;

static {

sf=new AnnotationConfiguration()

.addAnnotatedClass(Flights.class)

.addAnnotatedClass(Users.class)

.addAnnotatedClass(Airlines.class)

.configure()

.buildSessionFactory();

}

public static Session getSession() {

Session session=sf.openSession();

return session;

}

}

package com.entity;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import javax.persistence.Table;

@Entity

@Table(name="userdetails")

public class Users {

@Id

@GeneratedValue(strategy=GenerationType.AUTO)

@Column(name="userId")

private int userId;

@Column(name="name")

private String name;

@Column(name="password")

private String password;

@Column(name="email")

private String email;

public Users() {

super();

}

public Users(String name, String password, String email) {

super();

this.name = name;

this.password = password;

this.email = email;

}

public int getUserId() {

return userId;

}

public void setUserId(int userId) {

this.userId = userId;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

}

package com.entity;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import javax.persistence.Table;

@Entity

@Table(name="FlightDetail")

public class Flights {

@Id

@Column(name="flight\_id")

private int id;

@Column(name="source")

private String source;

@Column(name="destination")

private String destination;

@Column(name="no\_of\_travllers")

private int travellers;

@Column(name="date")

private String date;

public Flights() {

super();

}

public Flights(int id) {

super();

this.id = id;

}

public Flights(String source, String destination, int travellers, String date) {

super();

this.source = source;

this.destination = destination;

this.travellers = travellers;

this.date = date;

}

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getSource() {

return source;

}

public void setSource(String source) {

this.source = source;

}

public String getDestination() {

return destination;

}

public void setDestination(String destination) {

this.destination = destination;

}

public int getTravellers() {

return travellers;

}

public void setTravellers(int travellers) {

this.travellers = travellers;

}

public String getDate() {

return date;

}

public void setDate(String date) {

this.date = date;

}

}

package com.entity;

import java.util.List;

import javax.persistence.CascadeType;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.Id;

import javax.persistence.JoinColumn;

import javax.persistence.JoinTable;

import javax.persistence.OneToMany;

import javax.persistence.Table;

@Entity

@Table(name="airlines")

public class Airlines {

@Id

private int id;

@Column(name="flights")

private String airline;

@Column(name="price")

private double price;

public Airlines() {

super();

}

public Airlines(int id, String airline, double price) {

super();

this.id = id;

this.airline = airline;

this.price = price;

}

/\* @OneToMany(cascade = CascadeType.ALL)

@JoinTable(

name = "Master",

joinColumns = @JoinColumn(name = "id")

)

private List<Flights> flights;

public List<Flights> getFlights() {

return flights;

}

public void setFlights(List<Flights> flights) {

this.flights = flights;

}\*/

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getAirline() {

return airline;

}

public void setAirline(String airline) {

this.airline = airline;

}

public double getPrice() {

return price;

}

public void setPrice(double price) {

this.price = price;

}

}

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<%@ include file=*"navigate.html"* %>

<h1 style="color: *red*; text-align: *center*;">Welcome User !!</h1> <br>

<h2 style="text-align: *center*;"> <%= session.getAttribute("uname") %> </h2>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

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

<title>Navigation</title>

<style type=*"text/css"*>

**a**{

font-size: *"20px"*;

color: *red*;

}

</style>

</head>

<body>

<h3>

<a href=*"index.html"*>Home</a> ||

<a href=*"logout"*>Logout</a> ||

</h3>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body style="text-align: *center*">

<br>

<button onclick="paymentmsg()">Confirm Payment</button>

<h1 id=*"msg"* style="color:*#4287f5*"></h1>

<script>

**function** paymentmsg() {

document.getElementById("msg").innerHTML = "Payment Successful !";

}

</script>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

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

<title>Registration Page</title>

<style type=*"text/css"*>

**label,** **input** {

display: *inline-block*;

vertical-align: *baseline*;

width: *125px*;

}

**label** {

color: *#2D2D2D*;

font-size: *25px*;

}

**form** {

width: *300px*;

}

</style>

</head>

<body>

<fieldset style="background: *powderblue*;">

<legend style="font-size: *25px*;">Register Here</legend>

<form method=*"post"* action=*"Registration"*>

<label for=*"username"*>Username:</label><input type=*"text"* id=*"name"* name=*"name"*><br/><br>

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

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

<button type=*"submit"* style="font-size: *20px*;">Register</button><br><br>

</form>

</fieldset>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Registration Success Page</title>

<style>

**a**{

font-size: *20px*;

color: *Blue*;

}

</style>

</head>

<body>

<h1 style="color: *gray*;">You are successfully Registered !</h1>

<a href=*"login"*>Click Here To Login</a>

</body>

</html>

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Source Destination</title>

<style>

**label**{

font-size: *30px*;

}

**option**{

font-size: *20px*;

}

</style>

</head>

<body>

<label>Sources</label>

<select id=*"source"* name=*"source"*>

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

<label>Destinations</label>

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

<option></option>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Kolkata"*>Kolkata</option>

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

<option value=*"Chennai"*>Chennai</option>

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

<option value=*"Lucknow"*>Lucknow</option>

<option value=*"Nagpur"*>Nagpur</option>

<option value=*"Goa"*>Goa</option>

</select>

</body>

</html>

**Thank You !**