WDL Lab

Mini Project

Topic: Airline Reservation System

Group Members:

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Project Link :   https://drive.google.com/open?id=1HZ1Q-ywX2-WIgzYWmxVHg9hpf9BwaaOp

PROBLEM STATEMENT

Airline Reservation System is designed in order to book domestic as well as international flights. It has a user login page. When we are booking the flights it fetches our details from database provided registered earlier. So there is no need to enter details while booking unless additionally required. It enables you to choose from various options of flights with various rates.

Admin can enter the flight details of upcoming flights.

Old flights are automatically deleted from the database.

This project basically helps you to book tickets for flight.

LOGIN PAGE: login.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="login.aspx.cs" Inher-
its="ticket_reservation.login" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>

        <link rel="stylesheet" href="register.css"/>
      <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">


    <link rel="stylesheet" href="css1/open-iconic-bootstrap.min.css">
    <link rel="stylesheet" href="css1/animate.css">

    <link rel="stylesheet" href="css1/owl.carousel.min.css">
    <link rel="stylesheet" href="css1/owl.theme.default.min.css">
    <link rel="stylesheet" href="css1/magnific-popup.css">

    <link rel="stylesheet" href="css1/aos.css">

    <link rel="stylesheet" href="fonts/fonts/ionicons/ionicons.min.css">



    <link rel="stylesheet" href="fonts/fonts/flaticon/font/flaticon.css">
    <link rel="stylesheet" href="css1/icomoon.css">
    <link rel="stylesheet" href="css1/style.css">



</head>

<body>

    <nav class="nav">
        <ul class="menu  ml-auto">
        <li class="menu_item"><a href="index1.aspx">Home</a></li>
        <li class="menu_item"><a href="#">Search Flight</a></li>
        <li class="menu_item"><a  href="#">Airlines</a>
                <ul class="sub_menu">
                    <li class="submenu_item"><a href="More.aspx">International</a></li>
                    <li class="submenu_item"><a href="more_dom.aspx">Domestic</a></li>
                </ul>
        </li>
        <li class="menu_item"><a href="about_us.aspx">About Us</a></li>
        <li class="menu_item"><a href="contact_us.aspx">Contact</a></li>
            <!--<li class="menu_item"><a href="#openModel">Login</a></li>-->
```

```
                                                                        <li
class="menu_item ml-auto"><a href="login.aspx" ><asp:Label ID="Label10" runat="server"
Text="LOGIN" ></asp:Label></a>
              <ul class="sub_menu">
                  <li class="submenu_item"><a href="logout.aspx" >Logut</a></li>
              </ul>
        </li>
      </ul>

    </nav>


      <div class="hero-wrap js-fullheight" style="background-image: url('im-
ages/news_2.jpg');">

      <div class="container">
        <div class="row no-gutters slider-text js-fullheight align-items-center justify-con-
tent-center" data-scrollax-parent="true">
          <div class="col-md-9 text-center ftco-animate" data-scrollax=" properties:
{ translateY: '70%' }">
            <h1 class="mb-3 bread" data-scrollax="properties: { translateY: '30%', opacity:
1.6 }">Login</h1>
        </div>
      </div>

    </div>



<div style="background-color:beige">
    <div>
        <br />
      <h3 style="color:rgb(84, 221, 200);text-align:center">Fly iD - your easy access to
Our digital services With the Fly iD you can manage your flights, settings and preferences
quickly and easily. At any time and from anywhere, whether you are at home or on the move.
          Simple login with your e-mail address
          Your flights and personal details at a glance
        Faster booking thanks to prefilled forms</h3>
        </div>
      <br/>
      <br/>

          <div class="container">
        <div class="card">
          <div class="card-header"><b><h2>Login</h2></b></div>
              <form id="form1" runat="server">
                <div class="row">
                  <div class="col-md-5 mb-3" style="text-align:left;margin-
left:300px;position:center">
                      <label for="email" style="margin-top:20px;">EMAIL</label>
                      <asp:TextBox  class="form-control" id="email" runat="server"
placeholder="enter your email" value="" style="border-ra-
dius:8px;width:100% ;height:85%;font:bold;" required />
                      <div class="invalid-feedback">
                          Valid email .
                      </div>
                  </div>
                 </div>
```

```
                <br/>
                <div class="row">
                    <div class="col-md-5 mb-3" style="text-align:left;margin-
left:300px;position:center">
                        <label for="password" style="margin-top:30px;">PASSWORD</label>
                        <asp:TextBox class="form-control" id="password" runat="server"
placeholder="enter your password" value="" style="border-ra-
dius:8px;width:100% ;height:75%;font:bold;" required  TextMode="Password"/>
                        <a href="#"  onclick="window.open('for-
get_pswd.aspx','FP','width=500,height=300,top=300,left=500,resizable=0,fullscreen=no')"
style="margin-left:70%" >Forgot Password</a>
                        <div class="invalid-feedback">
                            Valid passsword .
                        </div>
                    </div>
                </div>
                    <br/>
                    <br />
                <div class="row">

                        <div class="col-md-6 mb-3" style="text-align:center;posi-
tion:center;margin-left:25%">
                        <p><a href="register.aspx" style="color:rgb(161, 5, 5)">Regis-
ter Here.</a></p>
                        </div>
                        </div>
                    <div class="row">
                        <div class="col-md-5 mb-3" style="text-align:left;margin-
left:330px;position:center">
                        <asp:Button class="btn btn-primary btn-lg btn-block" On-
Click="button_submit" style="background-color:rgb(161, 5, 5);border-ra-
dius:8px;width:60% ;height:85%;padding-bottom:12px;font:bold;margin-left:85px;margin-
top:40px;" type="submit" id="btn_submit" Text="Login" runat="server"></asp:Button>

                        </div>
                </div>


                <div class="card-footer">

                    <asp:Label ID="Label1" enableviewstate="False" runat="server" Text=""
Style="font-size:x-large;color:red;font:bold;background-color:rgb(169, 200, 209)"></asp:La-
bel>
                </div>

                    </form>
                </div>
                </div>
        </div>

            <br/>
            <br/>

</body>
    <footer class="ftco-footer ftco-bg-dark ftco-section">
        <div class="container">
            <div class="row mb-5">
                <div class="col-md">
                    <div class="ftco-footer-widget mb-4">
```

```
class="ftco-heading-2">FlyHigh</h2>
                <p>Experience,Amazing,Luxurious Air Travel With Us,.</p>

            </div>
          </div>
          <div class="col-md">
            <div class="ftco-footer-widget mb-4 ml-md-5">
              <h2 class="ftco-heading-2">Information</h2>
              <ul class="list-unstyled">
                <li><a href="about_us.aspx" class="py-2 d-block">About</a></li>
                <li><a href="More.aspx" class="py-2 d-block">Best Price Guarantee</a></li>

              </ul>
            </div>
          </div>
          <div class="col-md">
            <div class="ftco-footer-widget mb-4">
              <h2 class="ftco-heading-2">Customer Support</h2>
              <ul class="list-unstyled">
                <li><a href="about_us.aspx" class="py-2 d-block">FAQ</a></li>
                <li><a href="about_us.aspx" class="py-2 d-block">Payment Option</a></li>
                <li><a href="about_us.aspx" class="py-2 d-block">Booking Tips</a></li>
                <li><a href="contact_us.aspx" class="py-2 d-block">Contact Us</a></li>
              </ul>
            </div>
          </div>
          <div class="col-md">
            <div class="ftco-footer-widget mb-4">
              <h2 class="ftco-heading-2">Have a Questions?</h2>
              <div class="block-23 mb-3">
                    <ul>
                      <li><span class="icon icon-map-marker"></span><span class="text">1A
SAMANT BLOCKS ,GHANTALI ROAD,NAUPADA ,THANE,MAHARASHTRA,INDIA</span></li>
                      <li><a href="#"><span class="icon icon-phone"></span><span
class="text">7506832480</span></a></li>
                      <li><a href="#"><span class="icon icon-envelope"></span><span
class="text">gauravsamant64@gmail.com</span></a></li>
                    </ul>
                </div>
            </div>
          </div>
        </div>
        <div class="row">
          <div class="col-md-12 text-center">

            <p>
  Copyright &copy;<script>document.write(new Date().getFullYear());</script> All rights re-
served | Developed by FlyAir
  </p>
            </div>
          </div>
        </div>
      </footer>




  <!-- loader -->
```

```html
<div
id="ftco-loader" class="show fullscreen"><svg class="circular" width="48px"
height="48px"><circle class="path-bg" cx="24" cy="24" r="22" fill="none" stroke-width="4"
stroke="#eeeeee"/><circle class="path" cx="24" cy="24" r="22" fill="none" stroke-width="4"
stroke-miterlimit="10" stroke="#F96D00"/></svg></div>


    <script src="js1/jquery.min.js"></script>
    <script src="js1/jquery-migrate-3.0.1.min.js"></script>
    <script src="js1/popper.min.js"></script>
    <script src="js1/bootstrap.min.js"></script>
    <script src="js1/jquery.easing.1.3.js"></script>
    <script src="js1/jquery.waypoints.min.js"></script>
    <script src="js1/jquery.stellar.min.js"></script>
    <script src="js1/owl.carousel.min.js"></script>
    <script src="js1/jquery.magnific-popup.min.js"></script>
    <script src="js1/aos.js"></script>
    <script src="js1/jquery.animateNumber.min.js"></script>

    <script src="js1/scrollax.min.js"></script>

    <script src="js1/main.js"></script>

</html>
```
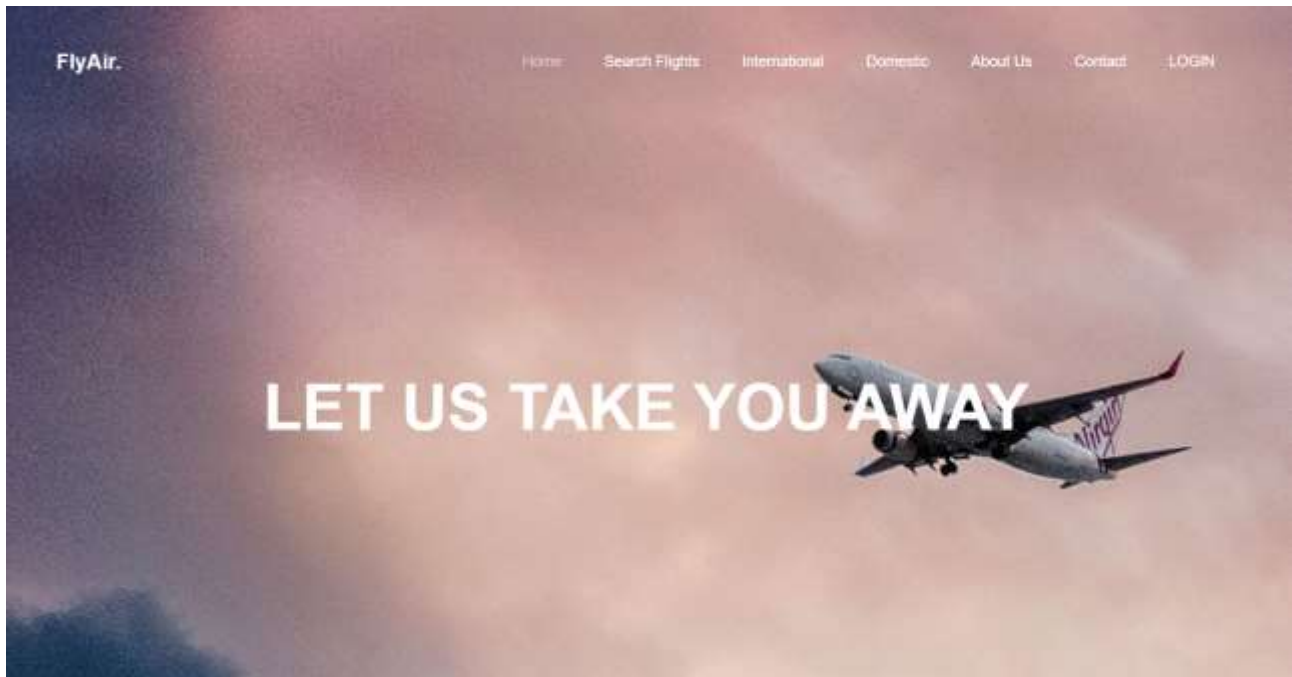
SCREENSHOTS

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Book

Departure
| Choose. ▾ |

Destination
| Choose. ▾ |

Date
| Choose. ▾ |

Depart Date
| DD-MM-YYYY |

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UNITED KINGDOM

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FRANCE

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EMAIL

enter your email

PASSWORD

enter your password

Forgot Password

Register Here

Login

FlyHigh	Information	Customer Support	Have a Questions?
Experience,Amazing,Luxurious Air Travel With Us,.	About	FAQ	⬜ 1A SAMANT BLOCKS ,GHANTALI ROAD,NAUPADA ,THANE,MAHARASHTRA,INDIA
	Best Price Guarantee	Payment Option	⬜ 7506832480
		Booking Tips	

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Affiliated to Mumbai University, Approved by AICTE, DTE and Government of Maharashtra

Search Your Flights

Departure

Mumbai

Arrival

Delhi

Depart Date

23-10-2019

Search   No Flights

Available - Try for different date

Flight Id : 100

Departure	Scheduled	Arrival	
Mumbai	—→	Delhi	Passengers 1
10:00:00	23-10-2019 00:00:00	12:00:00	

Book

Seats : 20   Cost : 8000

Flight Id : 200

Flight Id	From	To	Departure	Departure Time	Arrival Time	Fare	Seats	Total Price
100	Mumbai	Delhi	23-10-2019 00:00:00	10:00:00	12:00:00	8000	1	8000
					Total Amount	8000		

Your Details

First Name: Asmita

Last Name: Shelke

Email: shelkeasmita12@gmail.com

Contact: 9820188837

Age: 20

Gender: FEMALE

Address: ABCD

state: Mumbai

Parshvanath Charitable Trust's
A P SHAH INSTITUTE OF TECHNOLOGY, THANE
Affiliated to Mumbai University, Approved by AICTE, DTE and Government of Maharashtra

Total Amount   8000

Pay.

OUR PAYMENT MODES

VISA   **mastercard.**

Name On Card

Asmi

Card No

•••••••••••

CVV

•••

Cancel   Pay

Payment Success

Home

FlyHigh.

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What we do Our goal

Offering High Services

We inspire travelers around the world with our growing network of worldwide destinations, industry leading inflight entertainment, regionally inspired cuisine, and world-class service. Read on to find out more.

FAQS

Frequently Ask Question

Remember, it's your responsibility to carry the proper travel documents

Please note that visa, transit and entry requirements vary from country to country, and can change with little or no notice. The resources listed on this page are intended as a guide, but please refer to the relevant embassy or consulate of all the countries on your itinerary as well as your destination country for the most up-to-date information.

Health

Contact Information

Address:1A Landmark Street, Thane 400602   Phone: 7506832480   Email: gouravsamant64@l.com   Website: FlyHigh.com

Any Queries?

Your Name

Your Email

Subject

Message

Send

DATABASE:

LAPTOP-E2AAD48D\S...ion - dbo.register

	first_name	last_name	email_id	contact_no	age	gender	password	address	state
▶	Chirag	Sable	c@g.com	9820168878	20	MALE	chirag	Ambernath	Mumbai
	Asmita	Shelke	shelkeasmita12...	9820168837	20	FEMALE	atharva23	ABCD	Mumbai
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

LAPTOP-E2AAD48D\...on - dbo.searches   LAPTOP-E2AAD48D\S...ion - dbo.register

	FlightId	source_airport	destination_air...	departure_date	departure_time	arrival_time	fare	seats
▶	100	Mumbai	Delhi	2019-10-23	10:00:00	12:00:00	8000	20
	200	Mumbai	Delhi	2019-10-23	1:00:00	3:00:00	10000	50
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

- ⊟ ⊞ dbo.register
  - ⊟ 📁 Columns
    - 📋 first_name (varchar(20), null)
    - 📋 last_name (varchar(20), null)
    - 🔑 email_id (PK, varchar(100), not null)
    - 📋 contact_no (bigint, null)
    - 📋 age (int, null)
    - 📋 gender (varchar(10), null)
    - 📋 password (varchar(100), null)
    - 📋 address (varchar(100), null)
    - 📋 state (varchar(100), null)
  - ⊞ 📁 Keys
  - ⊞ 📁 Constraints
  - ⊞ 📁 Triggers
  - ⊞ 📁 Indexes
  - ⊞ 📁 Statistics
- ⊟ ⊞ dbo.searches
  - ⊟ 📁 Columns
    - 🔑 FlightId (PK, int, not null)
    - 📋 source_airport (varchar(max), null)
    - 📋 destination_airport (varchar(max), null)
    - 📋 departure_date (date, null)
    - 📋 departure_time (varchar(60), null)
    - 📋 arrival_time (varchar(60), null)
    - 📋 fare (bigint, null)
    - 📋 seats (bigint, null)
  - ⊞ 📁 Keys

- ⊟ ⊞ dbo.ticket_booking
  - ⊟ 📁 Columns
    - 🔑 Flight_Id (FK, int, null)
    - 📋 dep_airport (varchar(max), null)
    - 📋 arr_airport (varchar(max), null)
    - 📋 dep_date (date, null)
    - 📋 dep_time (varchar(max), null)
    - 📋 arr_time (varchar(max), null)
    - 📋 f_name (varchar(max), null)
    - 📋 l_name (varchar(max), null)
    - 📋 age (int, null)
    - 📋 gender (varchar(max), null)
    - 📋 address (varchar(max), null)
    - 🔑 email (FK, varchar(100), null)
    - 📋 contact (bigint, null)
    - 📋 seats (bigint, null)
    - 📋 fare (bigint, null)
    - 📋 total_fare (bigint, null)
    - 📋 name_on_card (varchar(max), null)
    - 📋 card_no (bigint, null)
  - ⊞ 📁 Keys
  - ⊞ 📁 Constraints
  - ⊞ 📁 Triggers