

PROJECT DEVELOPMENT PHASE

Date	18-Nov-22
Team ID	PNTIBM2022TMID52214
Project Name	Developing a Flight Delay Prediction Model Using Machine Learning
Maximum Marks	8 marks

Sprint 2:

Home Page:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

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

```
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <link rel="stylesheet" href="static\css\mystyles.css">
```

```
  <title>Flight Delay Prediction</title>
```

```
</head>
```

```
<body>
```

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

```
    <!-- Header section starts -->
```

```
    <div class="header_header">
```

```
      <div class="logo_header">
```

```

        
    </div>
    <div class="menu-container">
        <div class="dropdown">
            <button class="dropbtn"><a href="/">Home</a></button>
        </div>
        <div class="dropdown">
            <button class="dropbtn">What We Do </button>
            <div class="dropdown-content">
                <a href="/modeling">Modeling and Simulation</a>
            </div>
        </div>
        <div class="dropdown">
            <button class="dropbtn">Work With Us</button>
            <div class="dropdown-content">
                <a href="/login_validation">Prediction Value For Flight
Delay</a>
                <a href="/Predict">predicted The Flight Details</a>
            </div>
        </div>
        <div class="dropdown">
            <button class="dropbtn">Contact Us</button>
            <div class="dropdown-content">
                <!-- <a href="/contact">Contact Us</a> -->
                <a href="/register">Sign UP</a>
                <a href="/login">Sign IN</a>
            </div>
        </div>
    </div>
    </div>
    <!-- Header section ends -->
    <!-- Banner section starts -->
    <div class="banner-container">
        <div class="slideshow-container1">
            <div class="mySlides1 fade1">

```

```

        
    </div>
</div>
<!-- <div style="text-align:center">
    <span class="dot" onclick="currentSlide(1)"></span>
    <span class="dot" onclick="currentSlide(2)"></span>
</div> -->
</div>
<!-- Banner section ends -->
<!-- Banner desc starts -->
<div class="banner-desc">
    <div class="banner-content">
        <h1>
            Flight Delay Prediction
        </h1>
        <div class="flight-desc">
            <p>FDP industry-leading, unique solution which applies data
analytics on
                historical flight operations,weather forecasts
                combined with real time operational data to produce
                accurate flight-specific delay predictions
            </p>
        </div>
        <div class="flight-desc1">
            <ul>
                <li><strong>Weather</strong>-related factors account for
almost <strong>half of all flight delays</strong></li>
                <li>Combining powerful airspace system analytics, weather
forecasts, historical weather impact analysis, we
                    believe that some passenger delays can be predicted and
proactively mitigated</li>
                <li>The service will enable travel companies better insights
planning for next day operation, with insights into
                    anticipated delays</li>
            </ul>
        </div>
    </div>
</div>

```

Result is an accurate, flight-by-flight and itinerary delay and ETA prediction

</div>

</div>

<div class="dataset-analysis-img">

</div>

</div>

<!-- Banner desc ends -->

<!-- Analysis banner starts -->

<div class="analysis-banners">

<div class="analysis-header">

<h1>Flight Delay Graphy</h1>

</div>

<div class="analysis-container1">

</div>

<div class="analysis-container1">


```
  
    </span>  
  </div>  
</div>  
<!-- Analysis banner ends -->  
  <!-- footer section starts -->  
  <footer>  
    <div class="footer-content">  
      <div class="footer-media">  
        <a href="https://www.facebook.com/">  </a>  
        <a href="https://www.instagram.com/">  </a>  
        <a href="https://twitter.com/">  </a>  
      </div>  
      <div class="footer-about">  
        <div class="about-member">  
          <b>Posted by: Saranya Muthu</b>  
        </div>  
        <div class="about-member">  
          <b>Contact Information: Saranyamuthu29@gmail.com</b>  
        </div>  
        <div class="about-member">  
          <b>Contact Information: Saranyamuthu29@gmail.com</b>  
        </div>  
      </div>  
    </div>  
  </div>  
</div>  
<div class="copyright-area">  
  <span class="footer-copyright">  
    ©Delay Flight Prediction.All rights reserved. done by saranya  
  </span>  
</div>  
<!-- footer section ends -->
```

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

Sign In:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- The above 3 meta tags *must* come first in the head; any other head
content must
come *after* these tags -->
<title>Find Me</title>
<link href="https://fonts.googleapis.com/css?family=Lato:400,700"
rel="stylesheet">
<link type="text/css" rel="stylesheet" href="{{ url_for('static',
filename='css/bootstrap.min.css') }}" />
<link type="text/css" rel="stylesheet" href="{{ url_for('static',
filename='css/style.css') }}"
/>
<style>
#booking
{
font-family: 'Lato', sans-serif;
background: url(.....\static\background.png);
background-size: cover;
background-position: center;
color: #191a1e;
background-color: #f44336;
}
```

```

</style>
</head>
<body>
<div id="booking" class="section">
<div class="section-center">
<div class="container">
<div class="row">
<div class="col-md-4">
<div class="booking-cta">
<h1>Sign In</h1>
<p style="color:#fff">Let You Create An Account With Us.</p>
<div class="container">
<!-- {{ prediction_text }} -->
{% if prediction_text == "0" %}
<h2 style="color:#fff"> "Account Successfully Created" </h2>
{% elif prediction_text == "1" %}
<h2 style="color:#fff">" Incorrect Email Id Or Password " </h2>
{% endif %}
</div>
</div>
</div>
<div class="col-md-6 col-md-offset-1">
<div class="booking-form">
<form class="form" method="post" action="/login_validation">
<div class="row">
<div class="col-md-12">
<div class="form-group">
<span class="form-label">Email</span>
<input type="email" class="form-control" name="email"
placeholder="Enter Your Email" required="true">
<span class="select-arrow"></span>
</div>
</div>
</div>
<div class="row">

```

```

<div class="col-md-12">
<div class="form-group">
<span class="form-label">Password</span>
<input type="password" class="form-control" name="password"
placeholder="Enter Your Password" required="true">
<span class="select-arrow"></span>
</div>
</div>
</div>
<div class="form-btn">
<button class="submit-btn">Sign In</button>
</div>
<p class="mt-2"> Not a member? <a href="/register">Create Account</a>
</p>
</form>
</div>
<!--Booking form-->
</div>
</div>
</div>
</div>
<script src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.8.0/gsap.min.js"
defer></script>
<!-- ===== SCRIPT.JS ===== -->
<script src="{url_for('static', filename='script.js')}" defer></script>
</body>
</html>
About.HTML

```

Register Page:

```

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

```



```
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- The above 3 meta tags *must* come first in the head; any other head
content must
come *after* these tags -->
<title>Find Me</title>
<link href="https://fonts.googleapis.com/css?family=Lato:400,700"
rel="stylesheet">
<link type="text/css" rel="stylesheet" href="{{ url_for('static',
filename='css/bootstrap.min.css') }}" />
<link type="text/css" rel="stylesheet" href="{{ url_for('static',
filename='css/style.css') }}"
/>
<style>
#booking
{
font-family: 'Lato', sans-serif;
/* background: url(.../static/background.png); */
background-size: cover;
background-position: center;
color: #191a1e;
background-color: #f44336;
}
</style>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+Or
CXaRkfj"
crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.
min.js"
integrity="sha384-
```

ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7
ZeZDyx"

crossorigin="anonymous"></script>

</head>

<body>

<div id="booking" class="section">

<div class="section-center">

<div class="container">

<div class="row">

<div class="col-md-4">

<div class="booking-cta">

<h1>Sign Up</h1>

<p style="color:#fff">Let You Create An Account With Us.</p>

<div class="container">

<!-- {{ prediction_text }} -->

{% if prediction_text == "0" %}

<h2 style="color:#fff"> "Account Successfully Created" </h2>

{% elif prediction_text == 1 %}

<h2 style="color:#fff">" Sorry, The Flight Is Delayed " </h2>

{% endif %}

</div>

</div>

</div>

<div class="col-md-6 col-md-offset-1">

<div class="booking-form">

<form class="form" method="post" action="/add_user">

<div class="row">

<div class="col-md-12">

<div class="form-group">

Name

<input type="text" class="form-control" name="name"

placeholder="Enter Your Name" required="true">

</div>

</div>

```
</div>
<div class="row">
<div class="col-md-12">
<div class="form-group">
<span class="form-label">Email</span>
<input type="email" class="form-control" name="email"
placeholder="Enter Your Email" required="true">
<span class="select-arrow"></span>
</div>
</div>
</div>
<div class="row">
<div class="col-md-12">
<div class="form-group">
<span class="form-label">Password</span>
<input type="password" class="form-control" name="password"
placeholder="Enter Your Password" required="true">
<span class="select-arrow"></span>
</div>
</div>
</div>
<div class="form-btn">
<button class="submit-btn">Sign Up</button>
</div>
<div class="form-btn">
<p class="mt-2"> Already a member? <a href="/login">Sign In</a> </p>
</div>
</form>
</div>
<!Booking form>
</div>
</div>
</div>
</div>
<script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
```

```
<!-- ===== GSAP CDN ===== -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.8.0/gsap.min.js"></script>
<!-- ===== SCRIPT.JS ===== -->
<script src="{{url_for('static', filename='script.js' )}}" defer></script>
</body>
</html>
```

Delay Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- The above 3 meta tags *must* come first in the head; any other head
content must
come *after* these tags -->
<title>Find Me</title>
<link href="https://fonts.googleapis.com/css?family=Lato:400,700"
rel="stylesheet">
<link type="text/css" rel="stylesheet" href="{{ url_for('static',
filename='css/bootstrap.min.css') }}" />
<link type="text/css" rel="stylesheet" href="{{ url_for('static',
filename='css/style.css') }}"
/>
<style>
#booking
{
font-family: 'Lato', sans-serif;
background: url(../static/banner4.jpg);
background-size: cover;
```

```

background-position: center;
color: #191a1e;
}
</style>
<!---->
<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and
media queries --
>
<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
<!--[if lt IE 9]>
<script
src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
<script
src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
<script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
<!-- ===== GSAP CDN ===== -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.8.0/gsap.min.js"></script>
<!-- ===== SCRIPT.JS ===== -->
<script src="{{url_for('static', filename='script.js')}}" defer></script>
</head>
<body>
<div id="booking" class="section">
<div class="section-center">
<div class="container">
<div class="row">
<div class="col-md-4">
<div class="booking-cta">
<h1>Find Me</h1>
<p style="color:#fff">Let's Track Your Flights In Seconds.</p>
<div class="container">
<!-- {{ prediction_text }} -->
{% if prediction_text == 0 %}
<h2 style="color:#fff">" The Flight Will Be OnTime "</h2>
{% elif prediction_text == 1 %}

```

```
<h2 style="color:#fff">" Sorry, The Flight Is Delayed "</h2>
{% endif %}
</div>
</div>
</div>
<div class="col-md-7 col-md-offset-1">
<div class="booking-form">
<form action={{ url_for("predict") }} method="post">
<div class="row">
<div class="col-md-4">
<div class="form-group">
<span class="form-label">Year</span>
<input type="text" class="form-control" name="year"
placeholder="Enter year" required="true">
<span class="select-arrow"></span>
</div>
</div>
<!--Year-->
<div class="col-md-4">
<div class="form-group">
<span class="form-label">Month</span>
<input type="text" class="form-control" name="month"
placeholder="Enter month" required="true">
<span class="select-arrow"></span>
</div>
</div>
<!--Month-->
<div class="col-md-4">
<div class="form-group">
<span class="form-label">Date</span>
<input type="text" class="form-control" name="day"
placeholder="Enter date" required="true">
<span class="select-arrow"></span>
</div>
</div>
```

```
<! Date>
</div>
<!--Year,Month,Date end-->
<div class="row">
Inc.(MQ)</option>
<div class="col-md-6">
<div class="form-group">
<span class="form-label">Select an Airline</span>
<!-- <input class="form-control" type="date" required> -->
<select class="form-control" name="carrier">
<option value="UA">United Air Lines Inc.(UA)</option>
<option value="AA">American Airlines Inc.(AA)</option>
<option value="US">US Airways Inc.(US)</option>
<option value="F9">Frontier Airlines Inc.(F9)</option>
<option value="B6">JetBlue Airways(B6)</option>
<option value="OO">Skywest Airlines Inc.(OO)</option>
<option value="AS">Alaska Airlines Inc.(AS)</option>
<option value="WN">Southwest Airlines Co.(WN)</option>
<option value="DL">Delta Air Lines Inc.(DL)</option>
<option value="EV">Atlantic Southeast Airlines(EV)</option>
<option value="HA">Hawaiian Airlines Inc.(HA)</option>
<option value="MQ">American Eagle Airlines
<option value="VX">Virgin America(VX)</option>
<option value="9E">Endeavor Air(9E)</option>
<option value="FL">AirTran Airways(FL)</option>
<option value="YV">Mesa Airlines(YV)</option>
</select>
</div>
</div>
<!--Airline>
</div>
<!--Airline end-->
<div class="row">
<!-- airport">-->
<div class="col-md-6">
```

```
<div class="form-group">
  <span class="form-label">Flying from</span>
  <!-- <!--<input class="form-control" type="text" placeholder="City or -->
  <select class="form-control" name="origin">
    <option value="EWR">Newark Liberty International
    Airport(EWR)</option>
    <option value="JFK">John F. Kennedy International
    Airport(New York International Airport)(JFK)</option>
    <option value="LGA">LaGuardia Airport(Marine Air
    Terminal)(LGA)</option>
  </select>
</div>
</div>
<!-- Flying from>
<!-- or airport"> -->
<div class="col-md-6">
  <div class="form-group">
    <span class="form-label">Flying to</span>
    <!-- <!-- <input class="form-control" type="text" placeholder="City -->
    <select class="form-control" name="dest">
      <option value="ATL">Hartsfield-Jackson Atlanta
      International Airport(ATL)</option>
      <option value="ORD">Chicago O'Hare International
      Airport(ORD)</option>
      <option value="LAX">Los Angeles International
      Airport(LAX)</option>
      <option value="BOS">Gen. Edward Lawrence Logan
      International Airport(BOS)</option>
      <option value="MCO">Orlando International
      Airport(MCO)</option>
      <option value="CLT">Charlotte Douglas International
      Airport(CLT)</option>
      <option value="SFO">San Francisco International
      Airport(SFO)</option>
      <option value="FLL">Fort Lauderdale-Hollywood
```


International Airport(FLL)</option>
<option value="MIA">Miami International
Airport(MIA)</option>
Airport(DCA)</option>
Airport(DTW)</option>
Airport(DFW)</option>
Airport(RDU)</option>
Airport(TPA)</option>
Airport(DEN)</option>
Airport(IAH)</option>
Airport(MSP)</option>
Airport(PBI)</option>
Airport(BNA)</option>
Airport(LAS)</option>
Airport(SJU)</option>
Airport(IAD)</option>
Airport(PHX)</option>
Airport(BUF)</option>
Airport(CLE)</option>
Lambert Field(STL)</option>
Airport(MDW)</option>
Airport(SEA)</option>
<option value="DCA">Ronald Reagan Washington National
<option value="DTW">Detroit Metropolitan
<option value="DFW">Dallas/Fort Worth International
<option value="RDU">Raleigh-Durham International
<option value="TPA">Tampa International
<option value="DEN">Denver International
<option value="IAH">George Bush Intercontinental
<option value="MSP">Minneapolis-Saint Paul International
<option value="PBI">Palm Beach International
<option value="BNA">Nashville International
<option value="LAS">McCarran International
<option value="SJU">Luis MuÃ±oz MarÃ±n International
<option value="IAD">Washington Dulles International

<option value="PHX">Phoenix Sky Harbor International
<option value="BUF">Buffalo Niagara International
<option value="CLE">Cleveland Hopkins International
<option value="STL">St. Louis International Airport at
<option value="MDW">Chicago Midway International
<option value="SEA">Seattle-Tacoma International
<option value="CVG">Cincinnati/Northern Kentucky
International Airport(CVG)</option>
<option value="MSY">Louis Armstrong New Orleans
International Airport(MSY)</option>
<option value="RSW">Southwest Florida International
Airport(RSW)</option>
Airport(CMH)</option>
<option value="CMH">Port Columbus International
<option value="CHS">Charleston International
Airport/Charleston AFB(CHS)</option>
<option value="PIT">Pittsburgh International
Airport(PIT)</option>
<option value="SAN">San Diego International AirportÂ
(Lindbergh Field)(SAN)</option>
<option value="MKE">General Mitchell International
Airport(MKE)</option>
Airport(JAX)</option>
Airport(BTV)</option>
Airport(SLC)</option>
Airport(AUS)</option>
Airport(ROC)</option>
Airport(RIC)</option>
Jetport(PWM)</option>
Airport(HOU)</option>
Airport(IND)</option>
Airport(MCI)</option>
Airport(SYR)</option>
Airport(BWI)</option>
Airport(MEM)</option>

Airport(PHL)</option>

Airport(GSO)</option>

Airport(ORF)</option>

<option value="JAX">Jacksonville International

<option value="BTV">Burlington International

<option value="SLC">Salt Lake City International

<option value="AUS">Austin-Bergstrom International

<option value="ROC">Greater Rochester International

<option value="RIC">Richmond International

<option value="PWM">Portland International

<option value="HOU">William P. Hobby

<option value="IND">Indianapolis International

<option value="MCI">Kansas City International

<option value="SYR">Syracuse Hancock International

<option value="BWI">Baltimore-Washington International

<option value="MEM">Memphis International

<option value="PHL">Philadelphia International

<option value="GSO">Piedmont Triad International

<option value="ORF">Norfolk International

Airport(DAY)</option>

Airport(PDX)</option>

Airport(SRQ)</option>

<option value="DAY">James M. Cox Dayton International

<option value="PDX">Portland International

<option value="SRQ">Sarasota-Bradenton International

<option value="SDF">Louisville International Airport
(Standiford Field)(SDF)</option>

<option value="XNA">Northwest Arkansas Regional

Airport(XNA)</option>

Airport(MHT)</option>

Airport(BQN)</option>

Airport(CAK)</option>

<option value="MHT">Manchester-Boston Regional

<option value="BQN">Rafael Hernández

<option value="CAK">Akron-Canton Regional

<option value="OMA">Eppley Airfield(OMA)</option>
<option value="SNA">John Wayne AirportÂ (Orange
County Airport)(SNA)</option>
<option value="GSP">Greenville-Spartanburg International
Airport(GSP)</option>
Airport(SAV)</option>
Airport(GRR)</option>
Airport(HNL)</option>
Field)(LGB)</option>
Airport(SAT)</option>
Airport(TYS)</option>
Airport(MSN)</option>
Airport(DSM)</option>
Airport(ALB)</option>
Airport(BDL)</option>
<option value="SAV">Savannah/Hilton Head International
<option value="GRR">Gerald R. Ford International
<option value="HNL">Honolulu International
<option value="LGB">Long Beach AirportÂ (Daugherty
<option value="SAT">San Antonio International
<option value="TYS">McGhee Tyson
<option value="MSN">Dane County Regional
<option value="DSM">Des Moines International
<option value="STT">Cyril E. King Airport(STT)</option>
<option value="ALB">Albany International
<option value="BDL">Bradley International
<option value="BUR">Bob Hope AirportÂ (Hollywood
Burbank Airport)(BUR)</option>
<option value="PVD">Theodore Francis Green State
Airport(PVD)</option>
Airport(BGR)</option>
<option value="BGR">Bangor International
<option value="PSE">Mercedita Airport(PSE)</option>
<option value="SJC">Norman Y. Mineta San JosÃ©
International Airport(SJC)</option>

<option value="OKC">Will Rogers World
Airport(OKC)</option>
Airport(OAK)</option>
Airport(TUL)</option>
Airport(SMF)</option>
<option value="AOK">Oakland International
<option value="TUL">Tulsa International
<option value="SMF">Sacramento International
<option value="BMH">Birmingham-Shuttlesworth
International Airport(BHM)</option>
<option value="ACK">Nantucket Memorial
Airport(ACK)</option>
Airport(AVL)</option>
Sunport(ABQ)</option>
Airport(MVY)</option>
Airport(EGE)</option>
Airport(ILM)</option>
Airport(CAE)</option>
Airport(TVC)</option>
Airport(MYR)</option>
Airport(CHO)</option>
<option value="AVL">Asheville Regional
<option value="ABQ">Albuquerque International
<option value="MVY">Martha's Vineyard
<option value="EGE">Eagle County Regional
<option value="CRW">Yeager Airport(CRW)</option>
<option value="ILM">Wilmington International
<option value="CAE">Columbia Metropolitan
<option value="TVC">Cherry Capital
<option value="MYR">Myrtle Beach International
<option value="CHO">Charlottesville-Albemarle
<option value="BZN">Bozeman Yellowstone International
AirportÂ (Gallatin Field Airport)(BZN)</option>
<option value="JAC">Jackson Hole Airport(JAC)</option>
<option value="PSP">Palm Springs International

Index Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Find Me</title>
<style>
#nav_menu
{
font-family: 'Lato', sans-serif;
background: url(../static/background1.png);
background-size: cover;
background-position: center;
color: #191a1e;
}
</style>
<!-- ===== STYLE.CSS ===== -->
<link type="text/css" rel="stylesheet" href="{{ url_for('static',
filename='css/style1.css') }}"
/>
<!-- ===== REMIXICON CDN ===== -->
<link
href="https://cdn.jsdelivr.net/npm/remixicon@2.5.0/fonts/remixicon.css"
rel="stylesheet"
/>
<!-- ===== ANIMATE ON SCROLL CSS CDN ===== -->
<link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet" />
</head>
<body>
<!-- ===== HEADER ===== -->
<header class="container header">
```

```
<!-- ===== NAVBAR ===== -->
<nav class="nav">
  <div class="logo">
    <h2>Find Me</h2>
  </div>
  <div class="nav_menu" id="nav_menu">
    <button class="close_btn" id="close_btn">
      <i class="ri-close-fill"></i>
    </button>
    <ul class="nav_menu_list"></ul>
    <br>
    <br>
    <li class="nav_menu_item">
      <a href="/login" class="nav_menu_link">Sign In</a>
    </li>
    <li class="nav_menu_item">
      <a href="/register" class="nav_menu_link">Sign Up</a>
    </li>
    <li class="nav_menu_item">
      <a href="/service" class="nav_menu_link">Service</a>
    </li>
    <li class="nav_menu_item">
      <a href="/home1" class="nav_menu_link">Home</a>
    </li>
  </ul>
</div>
<button class="toggle_btn" id="toggle_btn">
  <i class="ri-menu-line"></i>
</button>
</nav>
</header>
<section class="wrapper">
  <div class="container">
    <div class="grid-cols-2">
      <div class="grid-item-1">
```



```

<p class="info-text"; style="color:#000">Hello Travellers,<p>
<h1 class="main-heading" >
Welcome to <span>Find Me</span>
<br/>Flight Tracker
</h1>
<p class="info-text">
Let's Track Your Flights In Seconds
</p>
<div class="btn_wrapper">
<form action="/login" method="get">
<button class="btn view_more_btn">
Find
</button>
</form>
<form action="https://github.com/IBM-EPBL/IBM-Project-18828-
1659690581"
method="get">
<button class="btn documentation_btn">Help ?</button>
</form>
</div>
</div>
<div class="grid-item-2">
<div class="team_img_wrapper">
<!--  -->
</div>
</div>
</div>
</div>
</section>
<!-- ===== ANIMATE ON SCROLL JS CDN -->
<script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
<!-- ===== GSAP CDN ===== -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.8.0/gsap.min.js"></script>
<!-- ===== SCRIPT.JS ===== -->

```

```
<script src="{{url_for('static', filename='script.js' )}}" defer></script>
</body>
</html>
```

Service page:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>About</title>
<style>
#nav_menu
{
font-family: 'Lato', sans-serif;
background: url(../static/background1.png);
background-size: cover;
background-position: center;
color: #191a1e;
/* background-color: #f44336; */
}
</style>
<!-- ===== STYLE.CSS ===== -->
<link type="text/css" rel="stylesheet" href="{{ url_for('static',
filename='css/style1.css' ) }}"
/>
<!-- ===== REMIXICON CDN ===== -->
<link
```

```
href="https://cdn.jsdelivr.net/npm/remixicon@2.5.0/fonts/remixicon.css"
rel="stylesheet"
/>
<!-- ===== ANIMATE ON SCROLL CSS CDN ===== -->
<link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet" />
</head>
<body>
<!-- ===== HEADER ===== -->
<header class="container header">
<!-- ===== NAVBAR ===== -->
<nav class="nav">
<div class="logo">
<h2>Service</h2>
</div>
<div class="nav_menu" id="nav_menu">
<button class="close_btn" id="close_btn">
<i class="ri-close-fill"></i>
</button>
<ul class="nav_menu_list">
<li class="nav_menu_item">
<a href="/" class="nav_menu_link">Home</a>
</li>
<li class="nav_menu_item">
<a href="/register" class="nav_menu_link">Sign Up</a>
</li>
<li class="nav_menu_item">
<a href="/login" class="nav_menu_link">Sign In</a>
</li>
<li class="nav_menu_item">
<a href="/about" class="nav_menu_link">About</a>
</li>
</ul>
</div>
<button class="toggle_btn" id="toggle_btn">
<i class="ri-menu-line"></i>
```

```

</button>
</nav>
</header>
<section class="wrapper">
<div class="container">
<div class="grid-cols-2">
<div class="grid-item-1">
<p class="info-text"; style="color:#000">We are providing the<p>
<h1 class="main-heading" >
<span> Flight Delay </span>Prediction</br> Service
</h1>
<p class="info-text">
Using Machine Learning
</p>
<div class="btn_wrapper">
<form action="https://github.com/IBM-EPBL/IBM-Project-46775-1660758589"
method="get">
<button class="btn view_more_btn" action="/login">
GitHub Repo
</button>
</form>
<form action="/" method="get">
<button type="submit" class="btn documentation_btn">Back</button>
</form>
</div>
</div>
<div class="grid-item-2">
<div class="team_img_wrapper">
<!--  -->
</div>
</div>
</div>
</div>
</section>

```

```
<!-- ===== ANIMATE ON SCROLL JS CDN -->
<script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
<!-- ===== GSAP CDN ===== -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.8.0/gsap.min.js"></script>
<!-- ===== SCRIPT.JS ===== -->
<script src="{{url_for('static', filename='script.js' )}}" defer></script>
</body>
</html>
```

Style:

mystyle:

```
* {
  margin: 0;
  padding: 0;
  font-family: verdana;
  font-size: 14px;
}
```

```
.main-container {
  padding: 0px;
  margin: 10px;
}
```

```
/* Header section css starts */
```

```
.header_header .menu-container {
  display: flex;
  align-items: center;
```

```
}
```

```
.main-container .header_header {  
  display: flex;  
  justify-content: space-between;  
  border-bottom: 2px solid #ddd;  
  padding: 0px 30px;  
  box-shadow: 1px -8px 15px 7px #dddd;  
  margin-bottom: 10px;  
}
```

```
.menu-container .dropbtn {  
  background-color: white;  
  color: #387cc4;  
  border: none;  
  font-size: 20px;  
}
```

```
.menu-container .dropdown {  
  position: relative;  
  display: inline-block;  
  padding: 15px 27px;  
}
```

```
.menu-container .dropdown-content {  
  display: none;  
  position: absolute;  
  background-color: #f1f1f1;  
  min-width: 160px;  
  box-shadow: 0px 8px 16px 0px rgba(0, 0, 0, 0.2);  
  z-index: 1;  
}
```

```
.menu-container .dropdown-content a {  
  color: black;
```

```
text-decoration: none;
display: block;
padding: 10px;
}
```

```
.menu-container .dropbtn a {
  font-size: 20px;
  color: #387cc4;
  text-decoration: none;
}
```

```
.menu-container .dropbtn a:hover {
  color: #fff;
}
```

```
.menu-container .dropdown-content a:hover {
  background-color: #ddd;
}
```

```
.menu-container .dropdown:hover .dropdown-content {
  display: block;
}
```

```
.menu-container .dropdown:hover .dropbtn {
  background-color: #387cc4;
  color: white;
  padding: 10px 22px;
}
```

```
.text {
  padding: 15px 264px;
  font-size: 42px;
  font-weight: 400;
}
```

```
/* Header section css ends */
```

```
/* video section css stars */
```

```
.video-container {  
    margin-left: 260px;  
  
}
```

```
/* video section css ends */
```

```
/* Banner container starts */
```

```
.slideshow-container {  
    max-width: 100%;  
    max-height: 100%;  
    position: relative;  
    margin: auto;  
}
```

```
.mySlides {  
    display: none  
}
```

```
.slideshow-container img {  
    vertical-align: middle;  
    top: -10px;  
    height: 50%;  
    width: 100%;  
}
```



```
.dot {  
    position: relative;  
    cursor: pointer;  
    top: -130px;  
    height: 15px;  
    width: 15px;  
    margin: 0 2px;  
    background-color: #bbb;  
    border-radius: 50%;  
    display: inline-block;  
    transition: background-color 0.6s ease;  
}
```

```
.active,  
.dot:hover {  
    background-color: #717171;  
}
```

```
/* Fading animation */
```

```
.fade {  
    -webkit-animation-name: fade;  
    -webkit-animation-duration: .5s;  
    animation-name: fade;  
    animation-duration: .5s;  
}
```

```
/* Banner container ends */
```

```
/* Banner description starts */
```

```
.banner-content {
```

```
padding: 32px 164px;
border: 1px solid #104073;
margin-top: 10px;
box-shadow: 4px 4px 4px 4px #ddd;
}
```

```
/* .banner-desc {
  margin-top: 10px;
  box-shadow: 4px 4px 4px 4px #ddd;
} */
```

```
.banner-content h1,
.analysis-header h1 {
  text-align: center;
  font-size: 43px;
  color: #104073;
  margin-bottom: 30px;
  font-weight: bold;
}
```

```
.flight-desc p {
  font-size: 20px;
  text-align: center;
  line-height: 30px;
}
```

```
.flight-desc1 ul {
  font-size: 20px;
  line-height: 30px;
}
```

```
.flight-desc1 {
  padding: 10px 144px;
}
```

```
.dataset-analysis-img img {  
    width: 1280px;  
    border: 1px solid #ddd;  
    margin-top: 20px;  
}
```

```
.dataset-analysis-img {  
    text-align: center;  
}
```

```
/* Banner description ends */
```

```
/* Analysis banner */
```

```
.analysis-banners {  
    margin: 20px;  
    text-align: center;  
}
```

```
.analysis-container1 img {  
    padding: 10px;  
    border: 1px solid #ccc;  
    margin: 15px;  
    box-shadow: 4px 4px 4px 4px #ddd;  
}
```

```
/* footer starts */
```

```
footer {  
    text-align: center;  
    border-top: 1px solid #113c50;
```

```
padding: 25px;
background: #a2dcee;
}
```

```
footer .footer-media {
margin-bottom: 18px;
}
```

```
.copyright-area {
background: #a09797;
padding: 10px;
text-align: center;
color: #fff;
}
```

```
/* footer ends */
```

```
/* registration page css starts */
```

```
.login-box {
text-align: center;
padding: 45px;
}
```

```
.login-box .textbox {
padding: 15px;
}
```

```
.login-box .textbox input {
padding: 16px;
width: 50%;
}
```

```
.login-box h1 {  
    font-size: 40px;  
    color: #0a175c;  
}
```

```
.login-box .btn {  
    background: #0a175c;  
    color: #fff;  
    padding: 15px 79px;  
    border-radius: 24px;  
}
```

```
/* container session start */
```

```
.container input[type=text],  
select,  
textarea {  
    width: 100%;  
    padding: 12px;  
    border: 1px solid #ccc;  
    border-radius: 4px;  
    box-sizing: border-box;  
    margin-top: 6px;  
    margin-bottom: 16px;  
    resize: vertical;  
}
```

```
.container input[type=submit] {  
    background-color: #387cc4;  
    color: white;  
    padding: 12px 20px;  
    border: none;  
    border-radius: 4px;  
    cursor: pointer;
```

```
}
```

```
.containerinput[type=submit]:hover {  
  background-color: #387cc4;  
}
```

```
.container {  
  border-radius: 5px;  
  background-color: #f2f2f2;  
  padding: 16px;  
  width: 50%;  
}
```

```
h2 {  
  color: #387cc4;  
  font-size: large;  
  padding-bottom: 40px;  
}
```

Style.css:

```
.section {  
  position: relative;  
  height: 100vh;  
}  
.section .section-center {  
  position: absolute;  
  top: 50%;  
  left: 0;  
  right: 0;  
  -webkit-transform: translateY(-50%);  
  transform: translateY(-50%);
```

```
}  
.booking-form {  
position: relative;  
background: #fff;  
max-width: 642px;  
width: 100%;  
margin: auto;  
padding: 45px 25px 25px;  
border-radius: 4px;  
-webkit-box-shadow: 0px 0px 10px -5px rgba(0, 0, 0, 0.4);  
box-shadow: 0px 0px 10px -5px rgba(0, 0, 0, 0.4);  
}  
.booking-form .form-group {  
position: relative;  
margin-bottom: 20px;  
}  
.booking-form .form-control {  
background-color: #fff;  
height: 65px;  
padding: 0px 15px;  
padding-top: 24px;  
color: #191a1e;  
border: 2px solid #f44336ab;  
font-size: 16px;  
font-weight: 700;  
-webkit-box-shadow: none;  
box-shadow: none;  
border-radius: 4px;  
-webkit-transition: 0.2s all;  
transition: 0.2s all;  
}  
.booking-form .form-control::-webkit-input-placeholder {  
color: #fff;  
}  
.booking-form .form-control:-ms-input-placeholder {
```

```
color: #fff;
}
.booking-form .form-control::placeholder {
color: #00000099;
}
.booking-form .form-control:focus {
background: #fff;
}
.booking-form input[type="date"].form-control:invalid {
color: #dfe5e9;
}
.booking-form select.form-control {
-webkit-appearance: none;
-moz-appearance: none;
appearance: none;
}
.booking-form select.form-control+.select-arrow {
position: absolute;
right: 6px;
bottom: 6px;
width: 32px;
line-height: 32px;
height: 32px;
text-align: center;
pointer-events: none;
color: #dfe5e9;
font-size: 14px;
}
.booking-form select.form-control+.select-arrow:after {
content: '\279C';
display: block;
-webkit-transform: rotate(90deg);
transform: rotate(90deg);
}
.booking-form .form-label {
```



```
position: absolute;
top: 6px;
left: 20px;
font-weight: 700;
text-transform: uppercase;
line-height: 24px;
height: 24px;
font-size: 12px;
color: #f44336;
}
.booking-form .form-checkbox input {
position: absolute !important;
margin-left: -9999px !important;
visibility: hidden !important;
}
.booking-form .form-checkbox label {
position: relative;
padding-top: 4px;
padding-left: 30px;
font-weight: 700;
color: #191a1e;
}
.booking-form .form-checkbox label+label {
margin-left: 15px;
}
.booking-form .form-checkbox input+span {
position: absolute;
left: 2px;
top: 4px;
width: 20px;
height: 20px;
background: #fff;
border: 2px solid #dfe5e9;
border-radius: 50%;
}
```

```
.booking-form .form-checkbox input+span:after {
content: "";
position: absolute;
top: 50%;
left: 50%;
width: 0px;
height: 0px;
border-radius: 50%;
background-color: #4fa3e3;
-webkit-transform: translate(-50%, -50%);
transform: translate(-50%, -50%);
-webkit-transition: 0.2s all;
transition: 0.2s all;
}
.booking-form .form-checkbox input:not(:checked)+span:after {
opacity: 0;
}
.booking-form .form-checkbox input:checked+span:after {
opacity: 1;
width: 10px;
height: 10px;
}
.booking-form .submit-btn {
color: #fff;
background-color: #f44336;
font-weight: 400;
height: 65px;
font-size: 18px;
border: none;
width: 100%;
border-radius: 4px;
text-transform: uppercase
}
.booking-form .submit-btn1 {
color: #fff;
```

```
background-color: #f44336;
font-weight: 200;
height: 35px;
font-size: 9px;
border: none;
width: 50%;
border-radius: 2px;
text-transform: uppercase
}
.booking-cta {
margin-top: 10px;
}
.booking-cta h1 {
font-size: 52px;
text-transform: uppercase;
color: #fff;
font-weight: 400;
}
.booking-cta p {
font-size: 22px;
color: #fff;
}
```