

SPRINT – 4 LOGIN PAGE

Date	19 November 2022
Team ID	PNT2022TMID26438
Project Name	Flight Delay Prediction Using Machine Learning

HTML CODE

Index.html

```
<html>
<div align="center" class="log">
<head>
<meta charset="UTF-8">
<center>
<table>
<tr>
<td><h1><br>Prediction of Flight Delay<br><br></h1></td>
</tr>
</table>
</center>
<link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
<style>
.log{
height: 753px; width: 1536px;
background-image: url("./static/image/249456.jpg");
background-size: cover;
O Search
}
body {
margin: 0%;
padding: 0%;
overflow: hidden;
</style>
</head>
<body>
<form action="{{ url_for('predict') }}" method="POST"> <center>
<table>
<tr>
<td>Enter the flight number:</td>
<td><input type="text" name="fname" required><br></td>
</tr>
<tr>
<td>Month:</td>
<td><input type="number" name="month" required><br></td>
</tr>
<tr>
<td>Day of Month:</td>
<td><input type="number" name="daymonth" required><br></td>
</tr>
<tr>
<td>Day of Week:</td>
```

```

<td><input type="number" name="dayweek" required><br></td>
</tr>
<tr>
<td>Origin:</td>
<td><select name="origin" required>
<option value="alt">ATL</option>
<option value="dtw">DTW</option>
<option value="sea">SEA</option>
<option value="msp">MSP</option>
<option value="jfk">JFK</option>
</select></td>
</tr>
<tr>
<td>Destination:</td>
<td><select name="destination" required> <option value="alt">ATL</option>
<option value="dtw">DTW</option>
<option value="sea">SEA</option> <option value="msp">MSP</option>
<option value="jfk">JFK</option>
</select></td>
</tr>
<tr>
<td>Scheduled Arrival Time:</td>
<td><input type="number" name="sarrivaltime" required><br></td>
</tr>
<tr>
<td>Scheduled Arrival Time:</td>
<td><input type="number" name="sarrivaltime" required><br></td>
</tr>
<tr>
<td>Scheduled Departure Time:</td>
<td><input type="number" name="sdeparttime" required><br></td>
</tr>
<tr>
<td>Actual Departure Time:</td>
<td><input type="number" name="adeparttime"
    required><br></td>
</tr>
<tr>
<td><br><input type="submit" class="btn" value="SUBMIT"></td>
</tr>
</table>
</center>
</form> <center><h1>{{ predict }}</h1></center>
</body>
</div> </html>

```

Predict.html

```

<!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>IRIS Predicted Category</title>
</head>
<body>

```

```
<h1>The predicted species is</h1>
<h1>{{predict}}</h1>
<a href="/">Go Back</a>
```

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

Screenshot:

Prediction of Flight Delay

Enter the flight number:

Month:

Day of Month:

Day of Week:

Origin:

ATL ▾

Destination:

ATL ▾

Scheduled Arrival Time:

Scheduled Arrival Time:

Scheduled Departure Time:

Actual Departure Time:

SUBMIT

{{predict}}