

**Project Development Phase**  
**Sprint 3**

<b>Date</b>	<b>12 November 2022</b>
<b>Team ID</b>	<b>PNT2022TMID34405</b>
<b>Project Name</b>	<b>Machine Learning-Based Predictive Analytics for Aircraft Engine</b>
<b>Team Members</b>	<b>Abishek S (TeamLeader) Jishnu J.B (Member - 1) Madhavan M (Member - 2) Jithu Prasennan (Member - 3)</b>

**result.html**

```
templates > result.html > html > script
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4
5      <meta charset="UTF-8">
6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <title>Engine - Result</title>
9      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-gH2yIJqKdNHPEq0n4Mqa/
10     <link rel="stylesheet" href="..\static\css\result.css">
11
12  </head>
13  <body style="overflow-x: hidden;">
14      <span id="data" style="display: none;">{{data}}</span>
15      <div id="hero" class="bg-dark">
16
17          <div>
18              <marquee><h2>PREDICTIVE ANALYSIS FOR AIRCRAFT ENGINE</h2>
19              |
20              <h2>USING MACHINE LEARNING</h2></marquee>
21          </div>
22      </div>
23      <div class="cnt">
24
25          <center>
26              <img class="icn" id="ic1" >
27              <h2 style="color: ■white;" id="mn0">ALERT</h2>
28              <br>
29              <h3 style="color: ■white;" id="mn1">THE ENGINE IS NORMAL</h3>
30              <br>
31              <h4 style="color: ■white;" id="mn2">NO ANOMALIES FOUND IN THE GIVEN DATA</h4>
32          </center>

```

```

35     </div>
36 </body>
37 <script>
38 let data = document.getElementById("data").innerText;
39 if(data=="normal")
40 {
41     document.getElementById("ic1").src = "../static/images/like.png";
42     document.getElementById("mn0").innerText = "Done";
43     document.getElementById("mn1").innerText = "THE ENGINE IS NORMAL";
44     document.getElementById("mn2").innerText = "NO ANOMALIES FOUND IN THE GIVEN DATA";
45 }
46 else if(data=="excess")
47 {
48     document.getElementById("ic1").src = "../static/images/error.png";
49     document.getElementById("mn0").innerText = "ALERT";
50     document.getElementById("mn1").innerText = "THE ENGINE REQUIRES IMMEDIATE SERVICE";
51     document.getElementById("mn2").innerText = "EXCESS PERFORMANCE FOUND IN THE GIVEN DATA - ENGINE MAY ENCOUNTER ISSUES WITHIN FEW DAYS";
52 }
53 }
54 else{
55     document.getElementById("ic1").src = "../static/images/error.png";
56     document.getElementById("mn0").innerText = "ALERT";
57     document.getElementById("mn1").innerText = "THE ENGINE REQUIRES IMMEDIATE SERVICE";
58     document.getElementById("mn2").innerText = "LOW PERFORMANCE FOUND IN THE GIVEN DATA - ENGINE MAY ENCOUNTER ISSUES WITHIN FEW DAYS";
59 }
60
61 </script>
62 </html>

```

## Style Sheet:

### index.css

```

static > css > # result.css > ...
1
2     #hero{
3         width: 102%;
4         height: 22vh;
5         color: white;
6         text-align: center;
7         padding-top: 23px;
8     }
9     .icn{
10        width: 100px;
11        height: 100px;
12        margin-bottom: 15px;
13    }
14    .cnt{
15        width: 100%;
16        height:130vh;
17        padding: 25px;
18        padding-top: 100px;
19        background: linear-gradient( rgba(0, 0, 0, 0.705), rgba(81, 0, 148, 0.37) ), url(../images/plane_img.jpg);
20        background-position:center top;
21        background-size: cover;
22    }
23
24    .btn{
25        --bs-btn-padding-x: 2rem;
26        --bs-btn-padding-y: 0.7rem;
27        --bs-btn-font-family: ;
28        --bs-btn-font-size: 1.5rem;
29        --bs-btn-font-weight: 500;
30        border: var(--bs-btn-border-width) solid #c6c6b8;
31        --bs-btn-border-radius: 0rem;
32    }

```

static > css > # result.css > ...

```
33
34 .btn-primary {
35   --bs-btn-color: #fff;
36   --bs-btn-bg: #d2fd0d00;
37   --bs-btn-border-color: #f6ff20;
38   --bs-btn-hover-color: #fff;
39   --bs-btn-hover-bg: #fbff10;
40   --bs-btn-hover-border-color: #fffa21;
41   --bs-btn-focus-shadow-rgb: 49,132,253;
42   --bs-btn-active-color: #fff;
43   --bs-btn-active-bg: #f6f716;
44   --bs-btn-active-border-color: #f9fd00;
45   --bs-btn-active-shadow: inset 0 3px 5px rgba(0, 0, 0, 0.125);
46   --bs-btn-disabled-color: #fff;
47   --bs-btn-disabled-bg: #eaff2e;
48   --bs-btn-disabled-border-color: #e5ff00;
49   --bs-btn-border-width: 2.5px;
50 }
```

Team Id : PNT2022TMD34405