

# Project Development Phase

## Sprint-02

Date	15 November 2022
Team ID	PNT2022TMID47194
Project Name	Machine Learning-Based Predictive Analytics for Aircraft Engine

### LOGIN PAGE

```
<!doctype html>
<html lang="en">
<head>

<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<link href="../../../css.css?family=Roboto:300,400&display=swap"
rel="stylesheet">
<link rel="stylesheet" href="style.css">

<title>Login - Analytics of Aircraft Engine</title>
</head>
<body>
<div class="d-lg-flex half">
<div class="bg order-1 order-md-2" style="background-image:url(images2.jpg) ">
</div>
<div class="contents order-2 order-md-1">
<div class="container">
<div class="row align-items-center justify-content-center">
<div class="col-md-7">
<div class="mb-4">
<h3>Sign In</h3>
<p class="mb-4">Kindly Login to know more Analytics of Aircraft Engine</p>
</div>
<form action="index.html" method="post">
<div class="form-group first">
<label for="username">Username</label>
<input type="text" class="form-control" id="username">
</div>
```

```

<div class="form-group last mb-3">
<label for="password">Password</label>
<input type="password" class="form-control" id="password">
</div>
<div class="d-flex mb-5 align-items-center">
<label class="control control--checkbox mb-0"><span class="caption">Remember
me</span>
<input type="checkbox" checked="">
<div class="control__indicator"></div>
</label>
<span class="ml-auto"><a href="Registration_form.html" class="forgot-
pass">Forgot Password</a></span>
</div>
<input type="submit" value="Log In" class="btn btn-block btn-primary">
<span class="d-block text-center my-4 text-muted">&mdash; or &mdash;</span>
<div class="social-login">
<a href="#" class="facebook btn d-flex justify-content-center align-items-
center">
<span class="icon-facebook mr-3"></span> Login with Facebook
</a>
<a href="#" class="twitter btn d-flex justify-content-center align-items-
center">
<span class="icon-twitter mr-3"></span> Login with Twitter
</a>
<a href="#" class="google btn d-flex justify-content-center align-items-
center">
<span class="icon-google mr-3"></span> Login with Google
</a>
</div>
</form>
</div>
</div>
</div>
</div>
</div>
</div>
<script src="js/jquery-3.3.1.min.js"></script>
<script src="js/popper.min.js bootstrap.min.js
main.js.pagespeed.jc.Vt7wU8LuOX.js"></script><script>eval(mod_pagespeed_0b1_Km
g$jD);</script>
<script>eval(mod_pagespeed_PJMCVsgS1e);</script>
<script>eval(mod_pagespeed_UyIpQDLL2G);</script>
<script defer=""
src="../../../../beacon.min.js/vaafb692b2aea4879b33c060e79fe94621666317369993"
integrity="sha512-
0ahDY1866UMhKuYcW078ScMalXqtFJggm7Tm1Utp0U1D4eQk0Ixfnm5ykXXvGJNFjLMoortdseTfsR
T8oCfgGA==" data-cf-
beacon='{ "rayId": "76557784ebd96ec2", "token": "cd0b4b3a733644fc843ef0b185f98241"
,"version": "2022.11.0", "si": 100 }' crossorigin="anonymous"></script>

```

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

## WEB PAGE OUTPUT


Sign In


Kindly Login to know more Analytics of Aircraft Engine


☒ Remember me [Forgot Password](#)

Log In

— Or —

 Login with Facebook

 Login with Twitter

 Login with Google



## DASHBOARD

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

  <meta charset="UTF-8">
  <title>Dashboard - Aircraft engine analytics</title>

  <meta name="viewport" content="width=device-width, initial-scale=1.0,
maximum-scale=1.0, user-scalable=no">

  <meta name="description" content="General questions about bootstrap admin
theme setup, license and support"/>

  <link rel="canonical" href="#" />
  <meta property="og:locale" content="en_US" />

  <link href="./assets/style/flaticon.css?v=7.1.7" rel="stylesheet"
type="text/css"><link href="./assets/plugins/tiny-slider/dist/tiny-
slider.css?v=7.1.7" rel="stylesheet" type="text/css"><link
```

```

href="./assets/style/style.css?v=7.1.7" rel="stylesheet"
type="text/css"> <script
src="./assets/plugins/jquery/dist/jquery.min.js?v=7.1.7"
type="application/javascript"></script><script
src="./assets/plugins/tether/dist/js/tether.min.js?v=7.1.7"
type="application/javascript"></script><script
src="./assets/plugins/popper.js/dist/umd/popper.min.js?v=7.1.7"
type="application/javascript"></script><script
src="./assets/plugins/bootstrap/dist/js/bootstrap.min.js?v=7.1.7"
type="application/javascript"></script><script src="./assets/plugins/perfect-
scrollbar/dist/perfect-scrollbar.js?v=7.1.7"
type="application/javascript"></script><script src="./assets/plugins/tiny-
slider/dist/tiny-slider.js?v=7.1.7"
type="application/javascript"></script><script
src="./assets/js/custom.js?v=7.1.7" type="application/javascript"></script>
<link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Poppins:300,400,500,600,700">
</head>
<body>
<div class="wrapper">

<section class="section section--header" >
    <div class="content">
    </div>
</section>

<section class="section">
    <div class="content">
        <div class="main-menu-wrap">
            <div class="main-menu-wrap">
                <div class="main-menu">
                    <a class="main-link active" href="index.html" target=""
title="Dashboard">Dashboard</a>
                    <a class="main-link" href="overview.html" target=""
title="Overview">Overview</a>
                    <a class="main-link" href="toe.html" target=""
title="Preview">Aircraft Engine Models</a>
                    <a class="main-link" href="efs.html" target=""
title="Preview">Aircraft Engine Failures</a>
                    <a class="main-link"
href="https://www.google.com/maps/search/nearest+airport/" target=""
title="Preview">LAND NOW</a>
                    <a class="main-link" href="login.html" target="_blank"
title="Signout">Sign out</a></div>
                </div>
            </div>
        </div>
    </section>

```

```

<div style="background: #F9F4EE;">
<section class="section section--white">>
<div class="content">
  <div class="contents">
    <div class="contents_sidebar contents_sidebar--mn fixedsticky
sidebar-hide">
      <ul class="list-group contents__sidebar_list">
        <li><a data-toggle="tab" href="#tab1" role="tab"
class="nav-link active">Our Plan</a></li>
      </ul>
    </div>
    <div class="tab-content contents_box contents_box--right"><!--
contents__box -->
      <div id="tab1" class="contents__box_tab tab-pane fade in show
active">
        <h3 class="title_h3">Dashboard</h3><br>
        <ul id="accordion1" class="accordion">
          <li class="card accordion__item">
            <a data-toggle="collapse" data-
parent="#accordion1" href="#general1" aria-expanded="true" aria-
controls="collapseOne">
              <div class="accordion__item_top">
                <h4>Our Plan</h4>
                <i class="accordion__item_top_icon"></i>
              </div>
            </a>
            <div id="general1" class="collapse show"
role="tabpanel" aria-labelledby="headingOne"> <br>
              <p>
                Engine failure is highly risky and needs a
lot of time for repair. Unexpected failure leads to loss of money and time.
Predicting the failure prior will save time, effort, money and sometimes even
lives. The failure can be detected by installing the sensors and keeping a
track of the values. The failure detection and predictive maintenance can be
for any device, out of which we will be dealing with the engine failure for a
threshold number of days.
              </p>
              <p>
                The project aims to predict the failure of
an engine by using Machine Learning to save loss of time & money thus
improving productivity.
              </p>
              
            </div>
          </li>
        </ul>
      </div>
    </div>

```

```

        </div>
    </div>
</div>
</section>->
</div>
<footer >
</footer>
</div>
</body>
</html>

```

## WEB PAGE OUTPUT

### Our Plan

Engine failure is highly risky and needs a lot of time for repair. Unexpected failure leads to loss of money and time. Predicting the failure prior will save time, effort, money and sometimes even lives. The failure can be detected by installing the sensors and keeping a track of the values. The failure detection and predictive maintenance can be for any device, out of which we will be dealing with the engine failure for a threshold number of days.

The project aims to predict the failure of an engine by using Machine Learning to save loss of time & money thus improving productivity.

