

### Project Folder Structure

<b>Date</b>	<b>17 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>

### Project Folders:

- "templates" folder has the HTML pages stored in it.
- "static" folder has the Css and Images files in it
- "deploy.py" is the python script for server-side computing.
- "engine\_model.sav" are the model files that are to be built.
- "train\_model.ipynb" is the training notebook and predict\_model.ipynb is the prediction notebook.
- "index.html" is the home page that should be used for initiating the application.
- "truth.txt, train.txt & test.txt" files are the datasets