
























Project Folder Structure

DATE	14 November 2022
TEAM ID	PNT2022TMID45954
PROJECT TITLE	Machine Learning-Based Predictive Analytics for Aircraft Engine

- **"templates"** folder has the HTML pages stored in it.
- **"app.py"** is the python script for server-side computing.
- **"debug.log"** and **"engine_model.sav"** are the model files that are to be built.
- **"Engine-Train.ipynb"** is the training notebook and Engine-Test. ipynb is the testing 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

- >  .ipynb_checkpoints
- ✓  Dataset
 -  PM_test.txt
 -  PM_train.txt
 -  PM_truth.txt
- ✓  Flask
 - >  assets
 - >  templates
 -  app.py
 -  deployment.py
 -  engine_model.pkl
 -  engine_model.sav
 -  IBM_Deployment.ipynb
 -  index.html
-  apikey.json
-  Damage Propagation Modeling.pdf
-  engine_model.pkl
-  engine_model.sav
-  Flask.zip
-  Prognostics-Test.ipynb
-  Prognostics-Train.ipynb
-  README.md
-  SentientData.zip