PROJECT FLOW

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| DATE | 18/11/2022 |
| TEAM ID | PNT2022TMID39908 |
| PROJECT NAME | Predicting the energy output of wind turbine based on weather condition |

**You will go through all the steps mentioned below to complete the project.**

* User interacts with the UI (User Interface) to enter Data
* The entered data is analyzed by the model which is integrated
* Once model analyses the input the prediction is showcased on the UI

**To accomplish this, we have to complete all the activities and tasks listed below**

* Data Collection.
  + Collect the dataset or Create the dataset
* Data Preprocessing.
  + Import the Libraries.
  + Importing the dataset.
  + Checking for Null Values.
  + Data Visualization.
  + Taking care of Missing Data.
  + Label encoding.
  + One Hot Encoding.
  + Feature Scaling.
  + Splitting Data into Train and Test.
* Model Building
  + Training and testing the model
  + Evaluation of Model
* Application Building
  + Create an HTML file
  + Build a Python Code