PROJECT FLOW

TEAM ID :   PNT2022TMID13687

TITLE   :   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