

PROJECT FLOW

TEAM ID	PNT2022TMID33022
PROJECT NAME	PREDICTING THE ENERGY OUTPUT OF WIND TURBINE BASED ON WEATHER CONDITION

Project Flow

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