

PROJECT FLOW

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PROJECT: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