

# PRIOR KNOWLEDGE

TEAM ID: PNT2022TMID03363

**TITLE:** Predicting The Energy Output Of The Wind Turbine

Based On Weather Condition

**One should have knowledge on the following Concept**

## **SUPERVISED AND UNSUPERVISED LEARNING:**

<https://www.google.com/url?sa=t&source=web&rct=j&url=https://www.simplilearn.com/tutorials/machine-learning-tutorial/supervised-and-unsupervised-learning&ved=2ahUKWiekeGfsrT7AhUfSWwGHXkBC5gQFnoECDAQAQ&usg=AOvVaw13ziv7Q4bchYJLtmMBRuWt>

## **REGRESSION CLASSIFICATION AND CLUSTERING :**

[https://www.google.com/url?sa=t&source=web&rct=j&url=https://cloudvane.net/data-science/machine-learning-101-clustering-regression-and-classification/&ved=2ahUKewjszvm3s7T7AhXd73MBHSjXCQYQFnoECEQQAQ&usg=AOvVaw3\\_QnCT-F2aGuEXhj2iFSVq](https://www.google.com/url?sa=t&source=web&rct=j&url=https://cloudvane.net/data-science/machine-learning-101-clustering-regression-and-classification/&ved=2ahUKewjszvm3s7T7AhXd73MBHSjXCQYQFnoECEQQAQ&usg=AOvVaw3_QnCT-F2aGuEXhj2iFSVq)

## **RANDOM FOREST:**

<https://www.google.com/url?sa=t&source=web&rct=j&url=https://builtin.com/data-science/random-forestalgorithm&ved=2ahUKewiLmYzms7T7AhVx1HMBHWdaC64QtwJ6BAhaEAE&usg=AOvVaw2ghlEdZY4-oSQaOM7GpykO>

## **FLASK:**

<https://www.fullstackpython.com/>