Model Development Phase

Date	9th July 2024
Team ID	SWTID1720449665
Project Title	Predicting The Energy Output Of Wind Turbine Based On Weather Condition
Maximum Marks	5 Marks

Feature Selection Report

Feature	Description	Selected (Yes/No)	Reasoning
Weather Condition	We can get the weather conditions like temperature, humidity and wind speed of select location in India.	Yes	It is useful for the customer to know of the current weather condition.
Wind Energy Calculation	By giving the input of Wind Speed and Wind Direction we can predict the amount of wind energy produced	Yes	It is the goal of the project.