

**PROJECT DEVELOPMENT PHASE
(SPRINT CONTENTS)**

Date	07 November 2022
Team ID	PNT2022TMID46873
Project Name	Predicting the energy output of windturbine based on weather condition

SPRINTS	CONTENT
Sprint-1	1.Data Collection <ul style="list-style-type: none">• Download or Create Dataset 2.Data Pre-Processing Import Required Libraries Analyze The Datasets Splitting Data Into Independent And Dependent Variables
Sprint-2	3.Model Building <ul style="list-style-type: none">• Choose the Appropriate Mode• Check The Metrics Of The Modell• Save the Model 4.API Integration <ul style="list-style-type: none">• Generate Weather API Key
Sprint-3	5.Application Building <ul style="list-style-type: none">• Flask App• Html pages• Testing
Sprint-4	6. Train The Model On IBM <ul style="list-style-type: none">• Register For IBM Cloud• Train The ML Model On IBM• Integrate Flask With Scoring End Point