

## PROJECT DEVELOPMENT PHASE (SPRINT CONTENTS)

Date	07 November 2022
Team ID	PNT2022TMID18314
Project Name	Predicting the energy output of wind turbine based on weather condition

SPRINTS	CONTENT
Sprint-1	1.Data Collection <ul style="list-style-type: none"><li>• Download or Create Dataset</li></ul> 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"><li>• Choose the Appropriate Mode</li><li>• Check The Metrics Of The Modell</li><li>• Save the Model</li></ul> 4.API Integration <ul style="list-style-type: none"><li>• Generate Weather API Key</li></ul>
Sprint-3	5.Application Building <ul style="list-style-type: none"><li>• Flask App</li><li>• Html pages</li><li>• Testing</li></ul>
Sprint-4	6. Train The Model On IBM <ul style="list-style-type: none"><li>• Register For IBM Cloud</li><li>• Train The ML Model On IBM</li><li>• Integrate Flask With Scoring End Point</li></ul>