

## PROJECT DEVELOPMENT PHASE (SPRINT CONTENTS)

Date	09 November 2022
Team ID	PNT2022TMID21439
Project Name	Predicting the energy output of wind turbine based on weather condition

SPRINTS	SUB-SPRINTS	CONTENT
Sprint-1	Sprint-1	1.Data Collection <ul style="list-style-type: none"><li>Download or Create Dataset</li></ul>
	Sprint-2	2.Data Pre-Processing Import Required Libraries Analyze The Datasets Splitting Data Into Independent And Dependent Variables
Sprint-2	Sprint-3	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>
	Sprint-4	4.API Integration Generate Weather API Key

<b>Sprint-3</b>	Sprint-5	5.Application Building <ul style="list-style-type: none"> <li>Flask App</li> </ul>
	Sprint-6	5.Application Building <ul style="list-style-type: none"> <li>Html pages</li> <li>Testing</li> </ul>
<b>Sprint-4</b>	Sprint-7	6. Train The Model On IBM <ul style="list-style-type: none"> <li>Register For IBM Cloud</li> </ul>
	Sprint -8	6. Train The Model On IBM <ul style="list-style-type: none"> <li>Train The ML Model On IBM</li> <li>Integrate Flask With Scoring End Point</li> </ul>