## PROJECT DEVELOPMENT PHASE (SPRINT CONTENTS)

Date	07 November 2022
Team ID	PNT2022TMID45553
Project Name	Predicting the energy output of wind turbine based on weather condition

SPRINTS	CONTENT
Sprint-1	<ul> <li>1.Data Collection</li> <li>Download or Create Dataset</li> <li>2.Data Pre-Processing</li> <li>Import Required Libraries</li> <li>Analyze The Datasets</li> <li>Splitting Data Into Independent And Dependent Variables</li> </ul>
Sprint-2	<ul> <li>3.Model Building</li> <li>Choose the Appropriate Mode</li> <li>Check The Metrics Of The Modell</li> <li>Save the Model</li> <li>4.API Integration</li> <li>Generate Weather API Key</li> </ul>
Sprint-3	<ul><li>5.Application Building</li><li>Flask App</li><li>Html pages</li><li>Testing</li></ul>
Sprint-4	<ul> <li>6. Train The Model On IBM</li> <li>Register For IBM Cloud</li> <li>Train The ML Model On IBM</li> <li>Integrate Flask With Scoring End Point</li> </ul>