

## Project Planning Phase

### Milestone and Activity List

Date	6 November 2022
Team ID	PNT2022TMID12095
Project Name	Predicting the energy output of wind turbine based on weather conditions.
Marks	8 Marks

Sprint	Milestone
Sprint 1	<ol style="list-style-type: none"><li>1. User Registers into the application through entering Email Id Password and Re enter Password for confirmation.</li><li>2. User Receives a confirmation mail for their registered Email.</li><li>3. User can also register to the application through Mobile number.</li><li>4. User logs in into the website using Email Id password or through Gmail</li></ol>
Sprint 2	<ol style="list-style-type: none"><li>1. User can access the dashboard</li><li>2. User can enter the required details on weather conditions and get the desired turbine power output based on model's prediction</li></ol>
Sprint 3	<ol style="list-style-type: none"><li>1. Application should store the predictions, and these predictions can be used for future analysis.</li><li>2. The data stored should be secure.</li></ol>
Sprint 4	<ol style="list-style-type: none"><li>1. Administrator should properly maintain the website and update it when required.</li></ol>

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	6 Nov 2022	11 Nov 2022	20	11 Nov 2022
Sprint-2	20	6 Days	10 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-3	20	6 Days	17 Nov 2022	22 Nov 2022	20	22 Nov 2022
Sprint-4	20	6 Days	24 Nov 2022	30 Nov 2022	20	30 Nov 2022