

## Project Planning Phase

### Milestones & Activity List

Date	18 October 2022
Team ID	PNT2022TMID25491
Project Name	Predicting the energy output of wind turbine based on weather condition
Maximum Marks	8 Marks

### Product Backlog, Sprint Schedule, and Estimation

Sprint	Milestone
Sprint 1	<ol style="list-style-type: none"><li>1. Users register into the application through entering Email Id, Password and Re-entering Password for confirmation.</li><li>2. Users receive a confirmation mail to their registered Email.</li><li>3. Users can also register to the application through a mobile number.</li><li>4. User logs in into the website using Email Id and password or through Gmail</li></ol>
Sprint 2	<ol style="list-style-type: none"><li>1. Users can access the dashboard</li><li>2. Users can enter the required details on weather conditions and get the desired turbine power output based on the 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>