

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	23 October 2022
Team ID	PNT2022TMID51615
Project Name	Predicting the energy output of wind farm 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>