

Project Planning Phase
Sprint Delivery Planning

| | |
|---------------|---|
| Date | 18 October 2022 |
| Team ID | PNT2022TMID21439 |
| Project Name | Predicting the energy output of wind turbine based on weather condition |
| Maximum Marks | 8 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| Sprint | Milestone |
|----------|---|
| Sprint 1 | <ol style="list-style-type: none">1. User registers into the application through entering Email Id, Password and Re-entering Password for confirmation.2. User receives a confirmation mail to their registered Email.3. User can also register to the application through a mobile number.4. User logs in into the website using Email Id and password or through Gmail |
| Sprint 2 | <ol style="list-style-type: none">1. User can access the dashboard2. User can enter the required details on weather conditions and get the desired turbine power output based on the model's prediction. |
| Sprint 3 | <ol style="list-style-type: none">1. Application should store the predictions, and these predictions can be used for future analysis.2. The data stored should be secure. |

| | |
|----------|--|
| Sprint 4 | 1. Administrator should properly maintain the website and update it when required. |
|----------|--|