

Project Planning Phase

Milestone and Activity List

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|--------------|---|
| Date | 11 November 2022 |
| Team ID | PNT2022TMID35052 |
| 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">1. User Registers into the application through entering Email Id Password and Re enter Password for confirmation.2. User Receives a confirmation mail for their registered Email.3. User can also register to the application through Mobile number.4. User logs in into the website using Email Id 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 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 | <ol style="list-style-type: none">1. Administrator should properly maintain the website and update it when required. |

| 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 |