Project Planning Phase

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

Date	14 November 2022
Team ID	PNT2022TMID44533
Project Name	Predicting the energy output of wind farm based on weather conditions.
Marks	8 Marks

Sprint	Milestone
Sprint 1	1. As a user, I can register for the application by entering my email, password, and confirming my password. 2. As a user, I will receive confirmation email once I have registered for the application 3. User should verify the email once they have created their account. 4. As a user, I can register for the application through Gmail 5. As a user, I can log into the application by entering email & password
Sprint 2	1. Once I have logged in, I can see my dashboard. 2. As a customer I can access the website to predict the turbine power 3. As a customer when I enter the weather details, the website should predict the approximate turbine power 4. Customer can also provide the latitude and longitude of any location, and our web app will predict the wind power based on the wind speed and wind direction of the location given.
Sprint 3	1. Customer can enter latitude and longitude of any location, our website will forecast wind speed, wind direction and wind power for next 6 days. 2. Website provides various charts to make the customer understand the speed, direction and power visually. 3. As a customer I expect my data to be secured
Sprint 4	1. As an Administrator, I should maintain the website. And update the website regularly.