Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Story Points)

Date	17 November 2022
Team ID	PNT2022TMID40686
Project name	Predicting The Energy Output Of WindTurbine Based On Weather Conditions

Product Backlogs, Sprint Schedule and Estimation

Sprint	Functional Requirement (EPIC)	User Story Number	User Story/ Task	Story Points	Priority	Team Members
Sprint 1	Registration	USN-1	I can sign up for the application as a user by providing my email address, password, and password confirmation.	5	High	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M
Sprint 1		USN-2	When I register for the application as a user, I will get a confirmation email.	4	High	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M
Sprint 1		USN-3	I can sign up for an application as a user using my phone number.	4	Low	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M
Sprint 1		USN-4	I can sign up for the application as a user using Gmail.	3	Medium	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M
Sprint 1	Login(User)	USN-5	I can login to the application as a user by providing my email and password.	5	High	Aarthi.V Gayathri.K Siva kuma.G Boopathy.M

Sprint 2	Dashboard	USN-6	After logging in, I can access my dashboard.	6	Medium	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M
Sprint 2	Web access	USN-7	As a customer, I can use the website to predict the weather conditions.	7	High	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M
Sprint 2	Prediction	USN-8	As a customer, when I provide the weather data, the website should forecast the approximate weather conditions.	7	High	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M
Sprint 3	Analysis	USN -9	I want to analyze and store my predictions as a customer.	10	Medium	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M
Sprint 3	Security	USN-10	As a customer, I anticipate that my data will be secure	10	Medium	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M
Sprint 4	Database Access	USN- 11	I should maintain the website as an administrator. and frequently update the website.	20	Low	Aarthi.V Gayathri.K Siva Kumar.G Boopathy.M

Project Tracker, Velocity & Burndown Chart:

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	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint 2	20	6 days	31 Oct 2022	5 Nov 2022	20	5 Nov 2022
Sprint 3	20	6 days	7 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint 4	20	6 days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022