Project Planning Phase

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

Date	29 October 2022
Team ID	PNT2022TMID10490
Project name	Predicting The Energy Output Of Wind Turbine 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	As a user ,I can register for the application by entering email, password and conforming my password	5	High	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
Sprint 1		USN-2	As a user, I will receive confirmation email once I have registered for the application	4	High	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
Sprint 1		USN-3	As a user ,I can register for application through phone number.	4	Low	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
Sprint 1		USN-4	As a user, I can register for the application through Gmail	3	Medium	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
Sprint 1	Login(User)	USN-5	As a user, I can log into application by entering email& password	5	High	Hemanathan D Hemnath S Gurram kusuma Hemamalini D

Sprint 2	Dashboard	USN-6	Once I have logged in , I can see my dashboard.	6	Medium	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
Sprint 2	Web access	USN-7	As a customer I can access the website to predict the weather conditions.	7	High	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
Sprint 2	Prediction	USN-8	As a customer when I enter the weather details the website should predict the approximate weather conditions.	7	High	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
Sprint 3	Analysis	USN -9	As a customer, I wish to store my prediction and make analysis.	10	Medium	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
Sprint 3	Security	USN-10	As a customer I expect my data to be secured.	10	Medium	Hemanathan D Hemnath S Gurram kusuma Hemamalini D
Sprint 4	Database Access	USN- 11	An administrator I should maintain the website. And update the website regularly.	20	Low	Hemanathan D Hemnath S Gurram kusuma Hemamalini D

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