Project Planning Phase

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

Date	Nov 12022
Team ID	PNT2022TMID48318
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	Asraf I Ashwath R Fargath Shahani S Kabani R
Sprint 1		USN-2	As a user, I will receive confirmation email once I have registered for the application	4	High	Asraf I Ashwath R Fargath Shahani S Kabani R
Sprint 1		USN-3	As a user ,I can register for application through phone number.	4	Low	Asraf I Ashwath R Fargath Shahani S Kabani R
Sprint 1		USN-4	As a user, I can register for the application through Gmail	3	Medium	Asraf I Ashwath R Fargath Shahani S Kabani R
Sprint 1	Login(User)	USN-5	As a user, I can log into application by entering email& password	5	High	Asraf I Ashwath R Fargath Shahani S Kabani R

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

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 1	20	6 days	24 Oct 2022	29 Oct 2022	20
Sprint 2	20	6 days	31 Oct 2022	5 Nov 2022	20
Sprint 3	20	6 days	7 Nov 2022	12 Nov 2022	20
Sprint 4	20	6 days	14 Nov 2022	19 Nov 2022	20