Project Planning Phase

Date	18 November 2022
Team ID	PNT2022TMID18102
Project Name	Hazardous Area Monitoring for Industrial plant powered by IOT
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Check Notifications	USN-1	As a user, I can check the notifications of alert message	20	High	S. Girivani
Sprint-2	Check Temperature	USN-2	I can be able to see the current temperature of my working area	20	High	R. Harinisri
Sprint-3	Registration Page	USN-3	As a user, I can register to the application	20	High	P.S Raghavi
Sprint-4	Login Page	USN-4	As a user, I can login to the application	20	High	M. Jothipriya

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	31 Oct 2022	20	31 Oct 2022
Sprint-2	20	6 Days	01 Nov 2022	10 Nov 2022	20	10 Nov 2022
Sprint-3	20	6 Days	13 Nov 2022	15 Nov 2022	20	15 Nov 2022
Sprint-4	20	6 Days	16 Nov 2022	17 Nov 2022	20	17 Nov 2022

Velocity:

Sprint 1: 1 user story x 20 story points = 20

Sprint 2: 1 user story x 20 story points = 20

Sprint 3: 1 user story x 20 story points = 20

Sprint 4: 1 user story x 20 story points = 20

Total = 80

Average Sprint Velocity = 80 / 4 = 20

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Projects / Hazardous area monitoring

Sprints

Epic ∨

GROUP BY   None ∨

TO DO 2 ISSUES	IN PROGRESS 2 ISSUES	DONE ✓
As a user, I am able to regisrter into the application	As a user, I can check the notifications of alert message	
REGISTRATION PAGE	CHECK NOTIFICATIONS	
☑ HAM-5	☑ HAM-7	
As a user, I am to login to the page	I can be able to see the current temperature of my working area	
LOGIN PAGE	SHOW TEMPERATURE RANGE OF I...	
☑ HAM-6	☑ HAM-8	
+ Create issue		

💡 **Quickstart** ✕