PROJECT PLANNING PHASE

Date	21 October 2022
Team ID	PNT2022TMID50064
Project Name	Hazardous area monitoring for industrial plants powered by IOT
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Installation of beacons	USN-1	First the Admin will be installing smart beacons at necessary places	1	High	Sapna U K Goli Hemaswi Kavitha S Priyadarshini S
Sprint-1	Providing Wearables	USN-1	The Admin will be providing everyone at the Industry a wearable device.		Medium	Sapna U K Goli Hemaswi Kavitha S Priyadarshini S
Sprint-2	Cloud Setup	USN-2	The smart Beacons will connect with the cloud services. Where we can getthe real time data from the wearable	1	High	Sapna U K Goli Hemaswi Kavitha S Priyadarshini S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Online Monitoring via Web	USN-3	Websites will be created and connected with the cloud services.	1	High	Sapna U K Goli Hemaswi Kavitha S Priyadarshini S
Sprint-4	Monitoring via Mobile	USN-4	Mobile Application will be created and fast sms will be used to alert abnormality to the user.	1	High	Sapna U K Goli Hemaswi Kavitha S Priyadarshini S

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	10	29 Oct 2022

Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	10	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022