Project Planning Phase

Date	7 November 2022
Team ID	PNT2022TMID01115
Project Name	Hazardous area monitoring 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	Detecting	USN-1	A plant manager needs to be informed of possible hazardous areas	5	High	4
Sprint-1	Alerting	USN-2	A technician needs to be informed when he is entering a hazardous area because it can lead to health complications		High	4
Sprint-2	Monitoring	USN-3	A company owner must be aware of all the issues in the industrial plant	2	Medium	4
Sprint-2	Monitoring	USN-4	A safety inspector needs to be easily ascertained whether the various areas of the plant or not	1	Low	4

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	7 Days	10 Oct 2022	17 Oct 2022	20	18 Oct 2022
Sprint-2	20	7 Days	20 Oct 2022	27 Nov 2022	20	28 Nov 2022