

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	31 October 2022
Team ID	PNT2022TMID03488
Project Name	Project - 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	Description/Task	Story Points	Priority	Team Members
Sprint-1	Planning	USN-1	<ul style="list-style-type: none">Define the specificationDraw user flowsBrainstorm solutionStart sketching the appPlan the promotional StrategyWorking together.	2	High	Akash N Ankireddy gari Anil Prakash S Goutham G
Sprint-2	Designing	USN-2	<ul style="list-style-type: none">Get the app idea for the paperDo competitive market researchMake design mock ups of the appWrite out the features for the appCreate the app graphic design	1	High	Akash N Ankireddy gari Anil Prakash S Goutham G
Sprint-3	Developing and coding	USN-3	<ul style="list-style-type: none">Filter the IOT contentDo user interface on the appEasy offline accessSocial media integrationThe app also include premium content	2	High	Akash N Ankireddy gari Anil Prakash S Goutham G
Sprint-4	Testing	USN-4	<ul style="list-style-type: none">Documentation testingFunction testingUsability testingUser interface testingCompatibility testingPerformance testingSecurity testingRecovery testing	2	High	Akash N Ankireddy gari Anil Prakash S Goutham G

Project Tracker, Velocity & Burndown Chart:

Sprint	Duration	Sprint Start Date	Sprint End Date (Planned)	Sprint Release Date (Actual)
Sprint-1	6 Days	02 Oct 2022	08 Oct 2022	10 Oct 2022
Sprint-2	6 Days	08 Oct 2022	14 Oct 2022	16 Oct 2022
Sprint-3	6 Days	14 Oct 2022	20 Oct 2022	22 Oct 2022
Sprint-4	6 Days	22 Oct 2022	28 Oct 2022	30 Oct 2022