

Project Planning Phase

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

Date	27 October 2022
Team ID	PNT2022TMID50497
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 specification Draw user flows Brainstorm solution Start sketching the app Plan the promotional Strategy Working together. 	2	High	M.Kavitha T.priya
Sprint-2	Designing	USN-2	<ul style="list-style-type: none"> Get the app idea for the paper Do competitive market research Make design mock ups of the app Write out the features for the app Create the app graphic design 	1	High	P.Praveen Kumar S.Keerthiga
Sprint-3	Developing and coding	USN-3	<ul style="list-style-type: none"> Filter the IOT content Do user interface on the app Easy offline access Social media integration The app also include premium content 	2	High	P.Praveen Kumar M.Kavitha T.Priya
Sprint-4	Testing	USN-4	<ul style="list-style-type: none"> Documentation testing Function testing Usability testing User interface testing Compatibility testing Performance testing Security testing Recovery testing 	2	High	P.Praveen kumar S.Keerthiga T.Priya M.Kavitha

Project Tracker, Velocity & Burndown Chart:

Sprint	Duration	Sprint Start Date	Sprint End Date (Planned)	Sprint Release Date (Actual)
Sprint-1	6 Days	24 Oct 2022	29 Oct 2022	29 Oct 2022
Sprint-2	6 Days	31 Oct 2022	31 Oct 2022	07 Nov 2022
Sprint-3	6 Days	07 Nov 2022	12 Nov 2022	14 Nov 2022
Sprint-4	6 Days	14 Nov 2022	19 Nov 2022	22 Nov 2022