

Project Planning Phase

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

Date	22 OCTOBER 2022
Team ID	PNT2022TMID8144
Project Name	Project – Industry specific intelligent fire management system
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	Simulation software	USN-1	Using WOKWI, connect temperature, flame, gas sensors to ARDUINO with python script	2	High	Haripriya, Gowtham, Elango, Krishnapriya
Sprint-2	Cloud software	USN-2	Create device in the IBM Watson IoT platform, and link it to Node-Red	2	High	Haripriya, Krishnapriya, Gowtham, Elango
Sprint-3	MIT app inventor	USN-3	Develop a mobile application using MIT App inventor	2	High	Haripriya, Elango, Krishnapriya, Gowtham
Sprint-4	linking	USN-4	Link WOKWI, IBM Cloud and the developed App Application	2	High	Haripriya, Gowtham, Elango, Krishnapriya
Sprint-4	Dashboard	USN-5	Design the modules and Test the Mobile Application	2	High	Haripriya, Elango, Krishnapriya, Gowtham

Project Tracker, Velocity & Burndown Chart: (4 Marks)

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	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022