

Project Planning Phase

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

Team ID	PNT2022TMID53587
Project Name	Industry-Specific Intelligent Fire Management System

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members
Sprint-1	Simulation software	USN-1	Connect flame sensor with NodeMCU	High	Shruthi S, Hari Prasad P, Reshma S, Lawvanyaa R
Sprint-2	Cloud software	USN-2	Integrate NodeMCU and flame sensor with GSM Module	High	Shruthi S, Hari Prasad P, Reshma S, Lawvanyaa R
Sprint-3	MIT app inverter	USN-3	Develop a mobile application using MIT App inverter	High	Shruthi S, Hari Prasad P, Reshma S, Lawvanyaa R
Sprint-4(i)	Linking	USN-4	Link IBM Cloud and the developed App Application	High	Shruthi S, Hari Prasad P, Reshma S, Lawvanyaa R
Sprint-4(ii)	Dashboard	USN-5	Design the modules and Test the Mobile Application	High	Shruthi S, Hari Prasad P, Reshma S, Lawvanyaa R