Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID40415
Project Name	Industry-Specific Intelligent Fire Management System
Maximum Marks	8 Marks

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

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	Vigneshwar M,Vasanth V, Saravanakumar N,Abhisundarar P ,Nandhakishore I
Sprint-2	Cloud software	USN-2	Create device in the IBM Watson IoT platform, and link it to Node-Red	2	High	Vigneshwar M,Vasanth V, Saravanakumar N,Abhisundarar P ,Nandhakishore I
Sprint-3	MIT app invertor	USN-3	Develop a mobile application using MIT App invertor	2	Low	Vigneshwar M,Vasanth V, Saravanakumar N,Abhisundarar P ,Nandhakishore I
Sprint-4	Linking	USN-4	Link WOKWI, IBM Cloud and the developed App Application	2	Medium	Vigneshwar M,Vasanth V, Saravanakumar N,Abhisundarar P ,Nandhakishore I
Sprint-4	Dashboard	USN-5	Design the modules and Test the Mobile Application	2	High	Vigneshwar M,Vasanth V, Saravanakumar N,Abhisundarar P ,Nandhakishore I