

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	Installation	USN-1	As a user, I will analyse the feasible positions to fix the fire detection sensor/system	2	High	Akshaya , Divyapriya
Sprint-1		USN-2	As a user, I will make proper wiring and piping connections	1	High	Janani, Soumyaa
Sprint-2	Fault finding	USN-3	As a user, I ensure that I have installed properly	2	Medium	Akshaya , Divyapriya
Sprint-1	Monitoring system	USN-4	As a user, I ensure that the battery fully charged	2	Medium	Janani, Soumyaa
Sprint-2	Sprinkler system	USN-5	As a user, I can ensure that the sprinkler sprinkles the suitable retardant when the system detects fire	2	High	Akshaya , Divyapriya
Sprint-3	Sensor system	USN-6	As a user, I will install the various sensors(temperature sensor, smoke detection sensor)	2	High	Janani, Soumyaa
Sprint-4	Alarm system	USN-7	As a user, I will use the buzzer for alerting when the system detects fire	2	High	Akshaya , Divyapriya
Sprint-4	Alert system	USN-8	As a user, I will use Google API for identifying the location and alert the fire station using GSM	2	High	Janani, Soumyaa