

Project Planning Phase

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

Date	20 October 2022
Team ID	PNT2022TMID37860
Project Name	Emerging Methods for Early Detection of Forest Fires
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	SATHISH KUMAR R SURYA T MUHIN AHAMED I MOHAN KUMAR K
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	SATHISH KUMAR R SURYA T MUHIN AHAMED I MOHAN KUMAR K
Sprint-2	Input	USN-3	As the input dataset is given whenever the fire detected the information is given to the database	2	High	SATHISH KUMAR R SURYA T MUHIN AHAMED I MOHAN KUMAR K

Sprint-2		USN-4	The alarm system is activated when the fire is detected using the system.	2	Medium	SATHISH KUMAR R SURYA T MUHIN AHAMED I MOHAN KUMAR K
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	SATHISH KUMAR R SURYA T MUHIN AHAMED I MOHAN KUMAR K
Sprint-3	Dashboard	USN-6	The final dashboard is made accessible to the user.	2	Medium	SATHISH KUMAR R SURYA T MUHIN AHAMED I MOHAN KUMAR K
Sprint-4	Output	USN-7	The alarm system make it possible that the message is sent to the corresponding user. The required actions will be taken.	2	High	SATHISH KUMAR R SURYA T MUHIN AHAMED I MOHAN KUMAR K

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	26 Oct 2022	31 Oct 2022	20	31 Oct 2022

Sprint-2	20	6 Days	02 Nov 2022	07 Nov 2022	20	07 Nov 2022
Sprint-3	20	6 Days	09 Nov 2022	14 Nov 2022	20	14 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022