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

Date	18 October 2022
Team ID	PNT2022TMID42321
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	AKASH J HARSHAVARDHAN J PARTHASARATHY B VINOTH R VAISHNAVI T
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	AKASH J HARSHAVARDHAN J PARTHASARATHY B VINOTH R VAISHNAVI T
Sprint-2	Input	USN-3	As the input dataset is given whenever the fire detected the information is given to the database	2	High	AKASH J HARSHAVARDHAN J PARTHASARATHY B VINOTH R VAISHNAVI T
Sprint-2		USN-4	The alarm system is activated when the fire is detected using the system.	2	Medium	AKASH J HARSHAVARDHAN J PARTHASARATHY B VINOTH R VAISHNAVI T

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	AKASH J HARSHAVARDHAN J PARTHASARATHY B VINOTH R VAISHNAVI T
Sprint-3	Dashboard	USN-6	The final dashboard is made accessible to the user.	2	Medium	AKASH J HARSHAVARDHAN J PARTHASARATHY B VINOTH R VAISHNAVI T
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	AKASH J HARSHAVARDHAN J PARTHASARATHY B VINOTH R VAISHNAVI T

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