Project Planning Phase

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

Team ID	**PNT2022TMID28630**
Project Name	Emerging Methods For Early Detection of Forest Fires
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule and Estimation:

Sprint	Functional Requirement (epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
sprint-1	Image Processing	USN-1	Processing the image to find the fire is detected or not.	1	Medium	1.Aarthy S 2.Asha Nandhini G 3.J K Devadharshini 4.Mitta Lakshmi Gayathri
sprint-2	Video Processing	USN-2	The drone videos will be split into frames to detect the fire.	3	High	1.Aarthy S 2.Asha Nandhini G 3.J K Devadharshini 4.Mitta Lakshmi Gayathri
sprint-3	Alerting	USN-3	After the fire is detected the alert message has to be sent.	2	High	1.Aarthy S 2.Asha Nandhini G 3.J K Devadarshini 4.Mitta Lakshmi Gayathri
sprint-4	Location Tracking	USN-4	The exact location of the drone will be predicted and sent along with the alert message	2	High	1.Aarthy S 2.Asha Nandhini G 3.J K Devadharshini 4.Mitta Lakshmi Gayathri

Project Tracker, Velocity & Burndown Chart:

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	3 Days	27 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	3 Days	30 Oct 2022	1 Nov 2022	20	1 Nov 2022
Sprint-3	20	3 Days	3 Nov 2022	5 Nov 2022	20	5 Nov 2022
Sprint-4	20	3 Days	7 Nov 2022	9 Nov 2022	20	9 Nov 2022