

Project Planning Phase

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

Team ID	PNT2022TMID30584
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	Registration	USN-1	As a user, I can download the application	5	High	Saranya G
Sprint-1	Registration	USN-2	As a user, I can register for the application by entering my mobile number, email, and password.	5	High	Saranya G
Sprint-1	Registration	USN-3	As a user, I will receive confirmation email or OTP to SMS once I have registered for the application	4	High	Saranya G
Sprint-2	Login	USN-4	As a user, I can log into the application by entering email and password.	5	High	Sandhiya S
Sprint-2	View	USN-5	As a user, I can View Temperature Readings.	3	Medium	Sandhiya S
Sprint -2	View	USN-6	As a user, I can view any flame is detected in the place.	4	High	Sandhiya S
Sprint-3	Actions	USN-7	As a user, I will have on and off button for operate sprinklers.	3	Medium	Vasanth S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Actions	USN-8	As a user, I will have on and off button for operate exhaust fan.	3	Medium	Vasanth S
Sprint-3	Management	USN-9	As a Administrator I can store the data in cloud database.	5	High	Vasanth S
Sprint-4	Testing	USN-10	As a tester , I can check whether the sensors are working properly.	5	High	Saranya G
Sprint-4	Testing	USN-11	As a tester I can check whether the sprinklers are working well	5	High	Sandhiya S
Sprint-4	Testing	USN-12	As a tester I can get the appropriate readings of the Temperature	5	High	Vasanth S

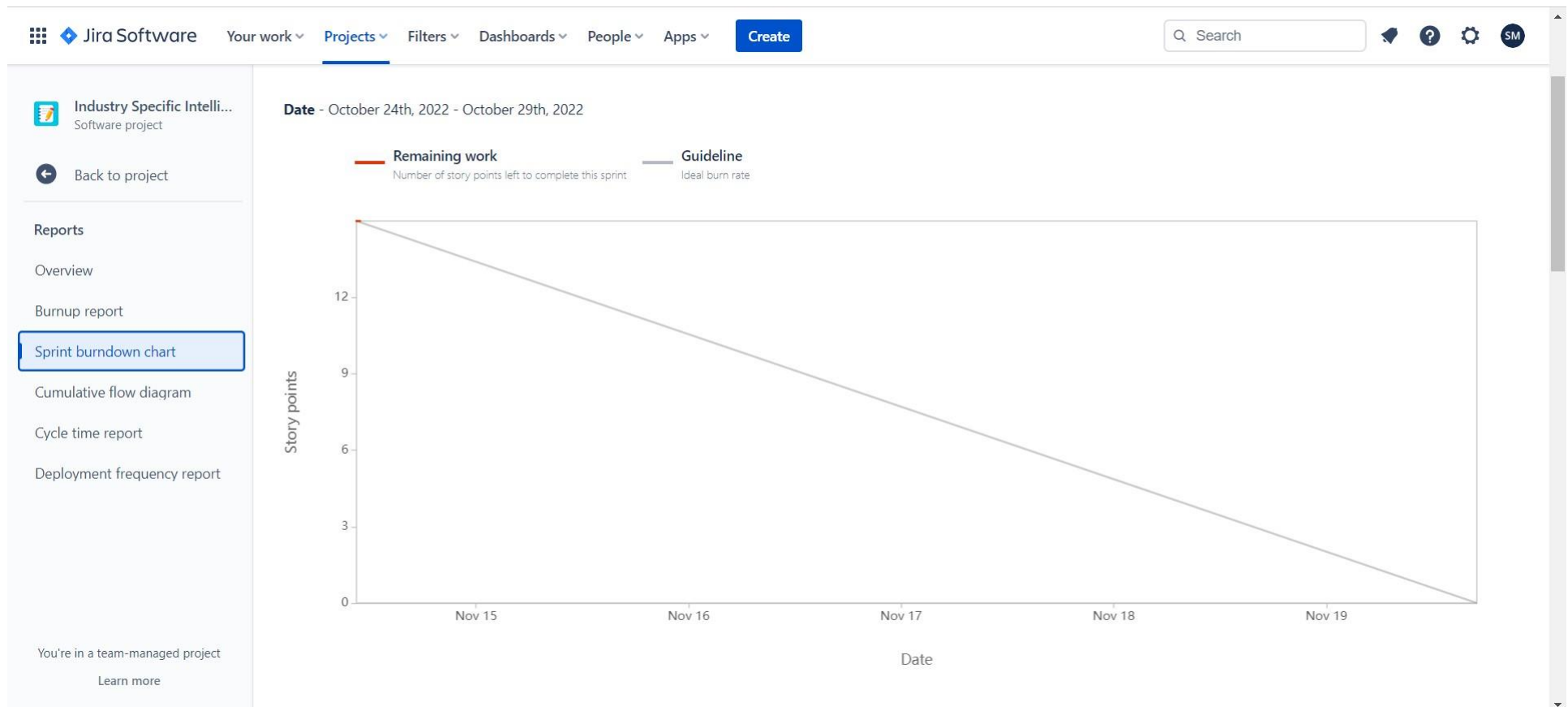
Project Tracker, Velocity & Burndown Chart: (4 Marks)

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	14	6 Days	24 Oct 2022	29 Oct 2022	20	31 oct 2022
Sprint-2	12	6 Days	31 Oct 2022	05 Nov 2022	20	07 Nov 2022
Sprint-3	11	6 Days	07 Nov 2022	12 Nov 2022	20	13 Nov 2022
Sprint-4	15	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022







Velocity:

Average Velocity (AV)= $8/4= 2$

Burndown Chart:



Road Map:

	OCT	NOV	NOV	NOV
	24 25 26 27 28 29 30	31 1 2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19
Sprints	ISIFMS Sprint 1	ISIFMS Sprint 2	ISIFMS Sprint 3	ISIFMS Sprint 4
>  ISIFMS-13 Registration				
>  ISIFMS-14 Login				
>  ISIFMS-15 View				
>  ISIFMS-16 Actions				
>  ISIFMS-17 Management				
>  ISIFMS-18 Testing				