

## Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID30309
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	Vignesh V
Sprint-1	Registration	USN-2	As a user, I can register for the application by entering my mobile number, email, password.	5	High	Vignesh V
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	Vignesh V
Sprint-2	Login	USN-4	As a user, I can log into the application by entering email and password.	5	High	Sri Vijay Kumar R M
Sprint-2	View	USN-5	As a user, I can View Temperature Readings.	2	Medium	Sri Vijay Kumar R M
Sprint -2	View	USN-6	As a user, I can view any flame is detected in the place.	4	High	Lokesh S
Sprint-3	Actions	USN-7	As a user, I will have on and off button for operate sprinklers.	1	Medium	Keerthivasan R

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.	2	Medium	Keerthivasan R
Sprint-3	Management	USN-9	As a Administrator I can store the data in cloud database.	5	High	Keerthivasan R
Sprint-4	Testing	USN-10	As a tester , I can check whether the sensors are working properly.	5	High	Sri Vijay Kumar R M
Sprint-4	Testing	USN-11	As a tester I can check whether the sprinklers are working well	5	High	Lokesh S
Sprint-4	Testing	USN-12	As a tester I can get the appropriate readings of the Temperature	5	High	Lokesh S

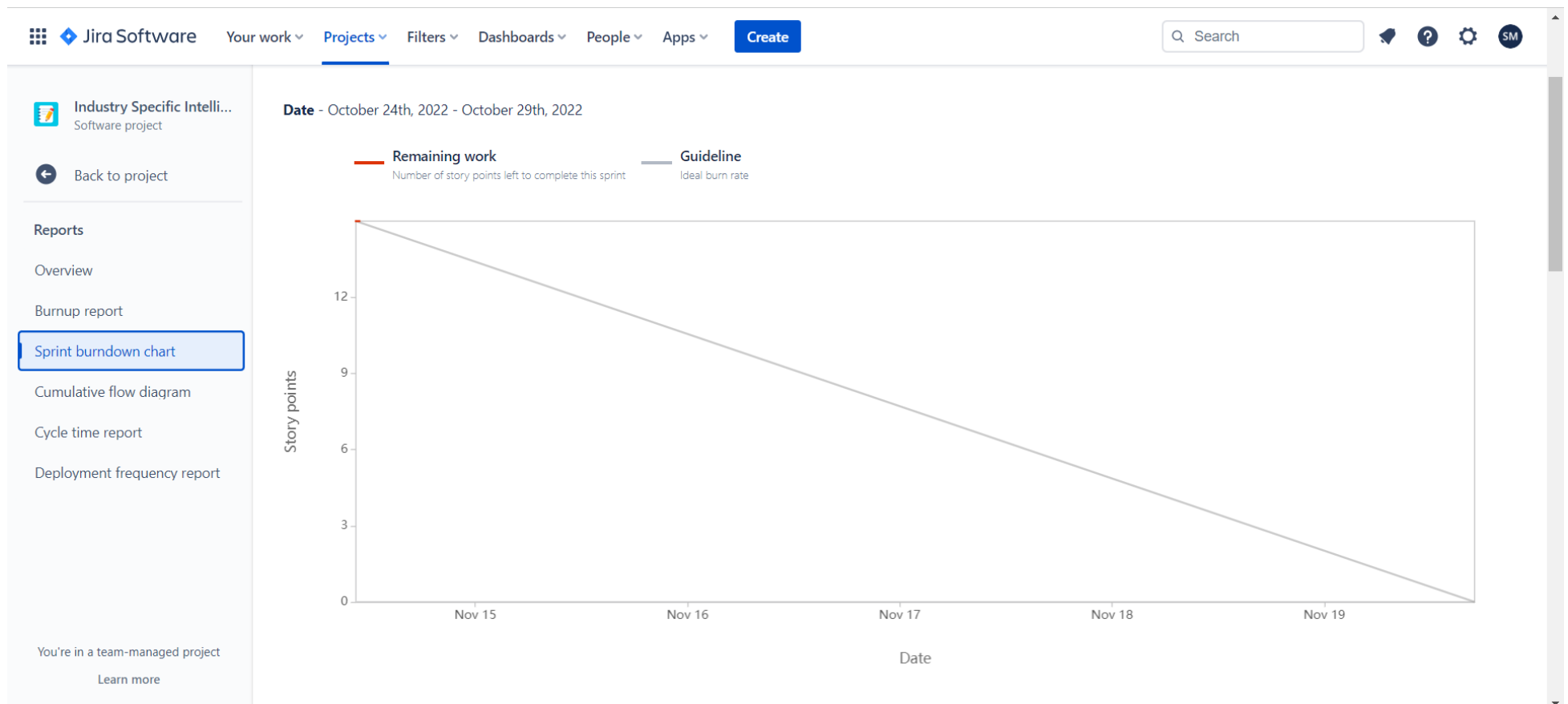
#### Project Tracker, Velocity & Burndown Chart: (4 Marks)

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		
Sprint-2	11	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	08	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	15	6 Days	14 Nov 2022	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																												