

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

Date	22 October 2022
Team ID	PNT2022TMID47356
Project Name	Industry-Specific Intelligent Fire Management System
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 download the application.	2	High	JOHN ABISHEK A ARAVINTH S PAZHANIMURUGANSIVA P ELAVENISAN E
		USN-2	As a user, I can register to application with my e-mail.	1	High	JOHN ABISHEK A ARAVINTH S PAZHANIMURUGANSIVA P ELAVENISAN E
		USN-3	As a user, I will receive confirmation email or OTP to SMS once I have registered for the application.	2	High	JOHN ABISHEK A ARAVINTH S PAZHANIMURUGANSIVA P ELAVENISAN E

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Login	USN-4	As a user, I can log into the application by entering email & password.	2	High	JOHN ABISHEK A ARAVINTH S PAZHANIMURUGANSIVA P ELAVENISAN E
	Action	USN-5	As a user, I can View Temperature Readings.	1	Medium	JOHN ABISHEK A ARAVINTH S PAZHANIMURUGANSIVA P ELAVENISAN E
Sprint-3	Action	USN-6	As a user, I can view any flame is detected in the place.	2	High	JOHN ABISHEK A ARAVINTH S PAZHANIMURUGANSIVA P ELAVENISAN E
Sprint-4	Storage	USN-7	As an Administrator I can store the data in cloud database.	2	High	JOHN ABISHEK A ARAVINTH S PAZHANIMURUGANSIVA P ELAVENISAN E

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	24 Oct 2022	30Oct 2022	20	30 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	06 Nov 2022	20	31 Oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	07 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	14 Nov 2022

**Velocity:**

The average velocity per iteration unit is

$AV = 20/10 = 2$

**Burndown chart:**

Burndown Chart

