

## Project Planning Phase

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

Team ID	PNT2022TMID41386
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 register for the application by entering my email, password, and confirming my password.	2	High	Bharathi K
Sprint-2	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	3	Medium	Ayisha A
Sprint-3	Registration	USN-3	As a user, I can register for the application through Facebook	1	Low	Anitha Sri M

Sprint-2	Registration	USN-4	As a user, I can register for the application through Gmail	1	High	Divya M
Sprint-4	Login	USN-5	As a user, I can log into the application by entering email & password	5	High	Bharathi K
Sprint-1	Dashboard	USN-6	As a user, I can get the notification alert.	1	Medium	Ayisha A
Sprint-3	Testing & Deployment Phase-I	USN-7	Testing the system performance. For an emergency case, it is deployed.	8	High	Anitha Sri M
Sprint-3	Testing & Deployment Phase-I	USN-8	Checking whether the system correctly detects the fire and gas. Also, it will give the alert to the user.	2	High	Divya M
Sprint-1	Deployment Phase-II & Model Improvement	USN-9	Deployment of IOT based industrial specific fire management system, I can see and use the system 24*7.	1	Low	Bharathi K
Sprint-2	Verification	USN-10	Administrator can completely verify the submitted application.	5	High	Ayisha A
Sprint-3	Approval	USN-11	After completion, new banking credentials are provided to the customers.	2	High	Anitha Sri M

## Backlog

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Epic ▾

[Insights](#)

▼ ISIFMS Sprint 1 24 Oct – 13 Nov (3 issues)
 Complete sprint
...

ISIFMS-5	As a user, I can register for the application by entering my email, password, and confirming my password. As a user, I can register for the application by entering my email, password, and confirming my password.	REGISTRATION	2	DONE	...
ISIFMS-6	As a user, I can get the notification alert.	DASHBOARD	1	IN PROGRESS	...
ISIFMS-7	Deployment of IOT based industrial specific fire management system, I can see and use the system 24*7.	DEPLOYMENT PHASE-2 & MODEL L...	1	IN PROGRESS	...

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▼ ISIFMS Sprint 2 [Add dates](#) (2 issues)
 Start sprint
...

ISIFMS-8	As a user, I will receive confirmation email once I have registered for the application	REGISTRATION	3	IN PROGRESS	...
ISIFMS-10	Administrator can completely verify the submitted application.	VERIFICATION	5	IN PROGRESS	...

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▼ ISIFMS Sprint 3 [Add dates](#) (4 issues)
 Start sprint
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ISIFMS-11	As a user, I can register for the application through Facebook	REGISTRATION	1	IN PROGRESS	...
ISIFMS-12	Testing the system performance. For an emergency case, it is deployed	TESTING & DEPLOYMENT PHASE-1	8	IN PROGRESS	...
ISIFMS-13	Checking whether the system correctly detects the fire and gas. Also, it will give the alert to the user.	TESTING & DEPLOYMENT PHASE-1	2	IN PROGRESS	...
ISIFMS-14	After completion, new banking credentials are provided to the customers.	APPROVAL	2	IN PROGRESS	...

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▼ ISIFMS Sprint 4 [Add dates](#) (1 issue)
 Start sprint
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ISIFMS-15	As a user, I can log into the application by entering email & password	LOGIN	5	IN PROGRESS	...
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**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	15 Oct 2022	19 Oct 2022	20	19 Oct 2022
Sprint-2	20	6 Days	20 Oct 2022	25 oct 2022	20	25 oct 2022
Sprint-3	20	6 Days	5 Nov 2022	10 Nov 2022	20	10 Nov 2022
Sprint-4	20	6 Days	5 Nov 2022	10 Nov 2022	20	10 Nov 2022

**Velocity:**

The team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = 20/6 = 3.34$$

**Burndown Chart:**

## Sprint burndown chart

[How to read this report](#)

Sprint

Estimation field

ISIFMS Sprint 1

Story points

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**Date** - October 24th, 2022 - November 13th, 2022

