

Project Planning Phase

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

Team ID	PNT2022TMID34516
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	Jenisha JF
Sprint-2	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	3	Medium	Jibisha X
Sprint-3	Registration	USN-3	As a user, I can register for the application through Facebook	1	Low	Femil Rence L

Sprint-2	Registration	USN-4	As a user, I can register for the application through Gmail	1	High	Jenisha JF
Sprint-4	Login	USN-5	As a user, I can log into the application by entering email & password	5	High	Jenisha JF
Sprint-1	Dashboard	USN-6	As a user, I can get the notification alert.	1	Medium	Anslin Selva Y
Sprint-3	Testing & Deployment Phase-I	USN-7	Testing the system performance. For an emergency case, it is deployed.	8	High	Jenisha JF
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	Anslin Selva Y
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	Femil Rence L
Sprint-2	Verification	USN-10	Administrator can completely verify the submitted application.	5	High	Anslin Selva Y
Sprint-3	Approval	USN-11	After completion, new banking credentials are provided to the customers.	2	High	Jibisha X

Backlog

...

Epic ▾

Insights

▼

ISIFMS Sprint 1

24 Oct - 13 Nov

(3 issues)

Complete sprint

...

1

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

...

1

ISIFMS-6

As a user, I can get the notification alert.

DASHBOARD

1

IN PROGRESS

...

1

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

...

+

Create issue

▼

ISIFMS Sprint 2

Add dates

(2 issues)

Start sprint

...

1

ISIFMS-8

As a user, I will receive confirmation email once I have registered for the application

REGISTRATION

3

IN PROGRESS

...

1

ISIFMS-10

Administrator can completely verify the submitted application.

VERIFICATION

5

IN PROGRESS

...

+

Create issue

▼

ISIFMS Sprint 3

Add dates

(4 issues)

Start sprint

...

1

ISIFMS-11

As a user, I can register for the application through Facebook

REGISTRATION

1

IN PROGRESS

...

1

ISIFMS-12

Testing the system performance. For an emergency case, it is deployed

TESTING & DEPLOYMENT PHASE-1

8

IN PROGRESS

...

1

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

...

1

ISIFMS-14

After completion, new banking credentials are provided to the customers.

APPROVAL

2

IN PROGRESS

...

+

Create issue

▼

ISIFMS Sprint 4

Add dates

(1 issue)

Start sprint

...

1

ISIFMS-15

As a user, I can log into the application by entering email & password

LOGIN

5

IN PROGRESS

...

+

Create issue

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

...

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

