

Project Planning Phase

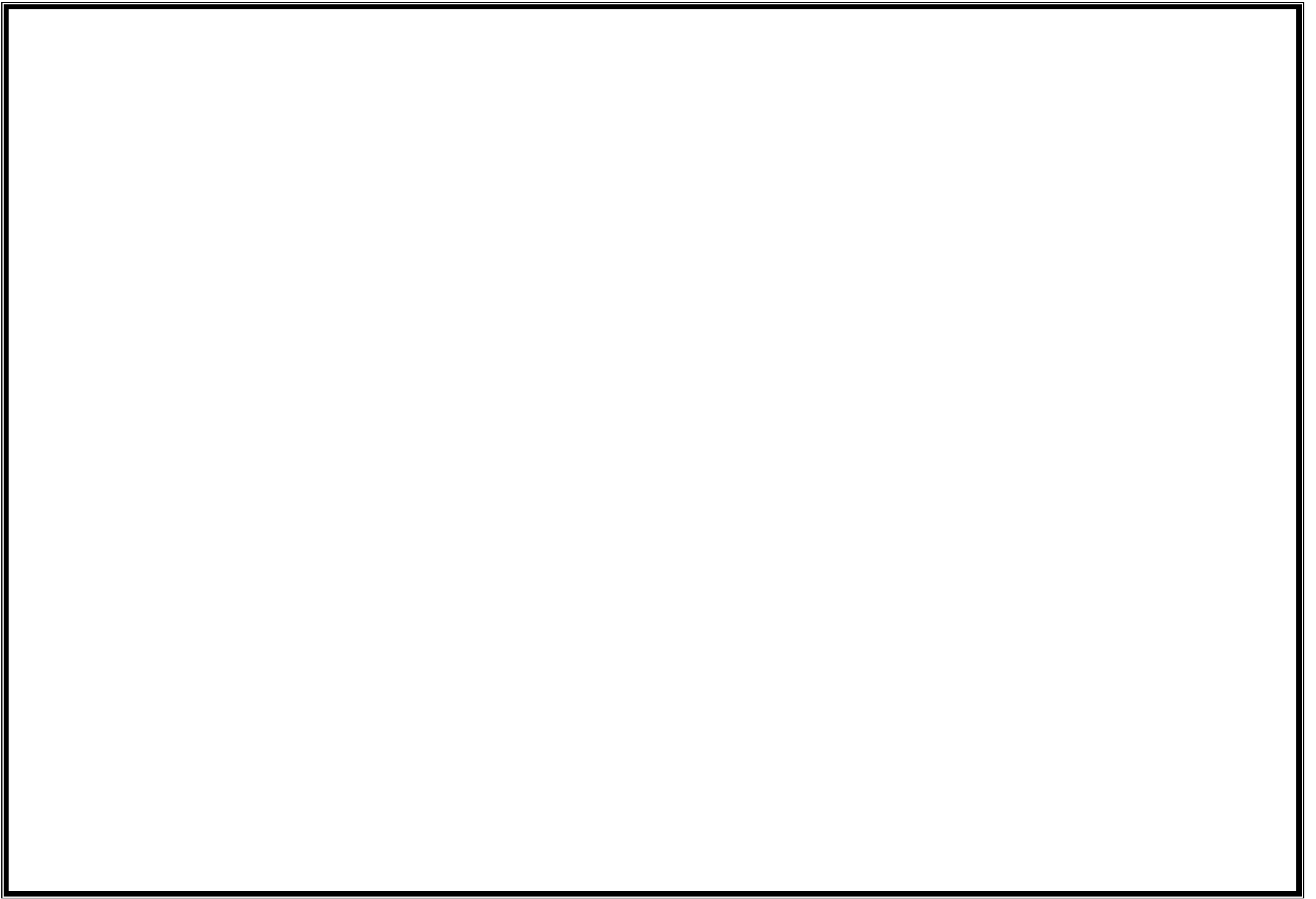
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Team ID	PNT2022TMID539438
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

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Q



Epic ▾

Insights

ISIIFMS Sprint 1 24 Oct - 13 Nov (3 issues)

Complete sprint ...

- ISIIFMS-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
- ISIIFMS-6 As a user, I can get the notification alert. DASHBOARD 1 IN PROGRESS 1
- ISIIFMS-7 Deployment of IoT based Industrial specific fire management system, I can see and use the system 24*7. DEPLOYMENT PHASE-2 & MODEL I... 1 IN PROGRESS 1

+ Create issue

ISIIFMS Sprint 2 Add dates (2 issues)

Start sprint ...

- ISIIFMS-8 As a user, I will receive confirmation email once I have registered for the application. REGISTRATION 1 IN PROGRESS 1
- ISIIFMS-10 Administrator can completely verify the submitted application. VERIFICATION 1 IN PROGRESS 1

+ Create issue

ISIIFMS Sprint 3 Add dates (4 issues)

Start sprint ...

- ISIIFMS-11 As a user, I can register for the application through Facebook. REGISTRATION 1 IN PROGRESS 1
- ISIIFMS-12 Testing the system performance. For an emergency case, it is deployed. TESTING & DEPLOYMENT PHASE-1 1 IN PROGRESS 1
- ISIIFMS-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
- ISIIFMS-14 After completion, new banking credentials are provided to the customers. APPROVAL 2 IN PROGRESS 1

+ Create issue

ISIIFMS Sprint 4 Add dates (1 issue)

Start sprint ...

- ISIIFMS-15 As a user, I can log into the application by entering email & password. LOGIN 1 IN PROGRESS 1

+ 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

ISIFMS Sprint 1

Estimation field

Story points



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

