

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

Date	29 October 2022
Team ID	PNT2022TMID20394
Project Name	Inventory Management System for Retailers

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 register for the application by entering my email, password, and confirming my password.	2	High	Inbasudan, Harshavardhan, Jayabal, Jagadeeswaran, Ashwath
Sprint-1		USN-2	As a user, I can register for the application through E-mail	1	Medium	Inbasudan, Harshavardhan, Jayabal, Jagadeeswaran, Ashwath

Sprint-1	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application	2	Medium	Inbasudan,Harshavardhan, Jayabal,Jagadeeswaran, Ashwath
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	2	High	Inbasudan,Harshavardhan, Jayabal,Jagadeeswaran, Ashwath
Sprint-2	Dashboard	USN-5	As a user, I can view the products which are available	4	High	Inbasudan,Harshavardhan, Jayabal,Jagadeeswaran, Ashwath
Sprint-2	Add items to cart	USN-6	As a user, I can add the products I wish to buy to the carts.	5	Medium	Inbasudan,Harshavardhan, Jayabal,Jagadeeswaran, Ashwath
Sprint-3	Stock Update	USN-7	As a user, I can add products which are not available in the dashboard to the stock list.	5	Medium	Inbasudan,Harshavardhan, Jayabal,Jagadeeswaran, Ashwath

Sprint-4	Request to Customer Care	USN-8	As a user, I can contact the Customer Care Executive and request any services I want from the customer care.	5	Low	Inbasudan,Harshavardhan, Jayabal,Jagadeeswaran, Ashwath
Sprint-4	Contact Administrator	USN-9	I can be able to report any difficulties I experience as a report	5	Medium	Inbasudan,Harshavardhan, Jayabal,Jagadeeswaran, Ashwath

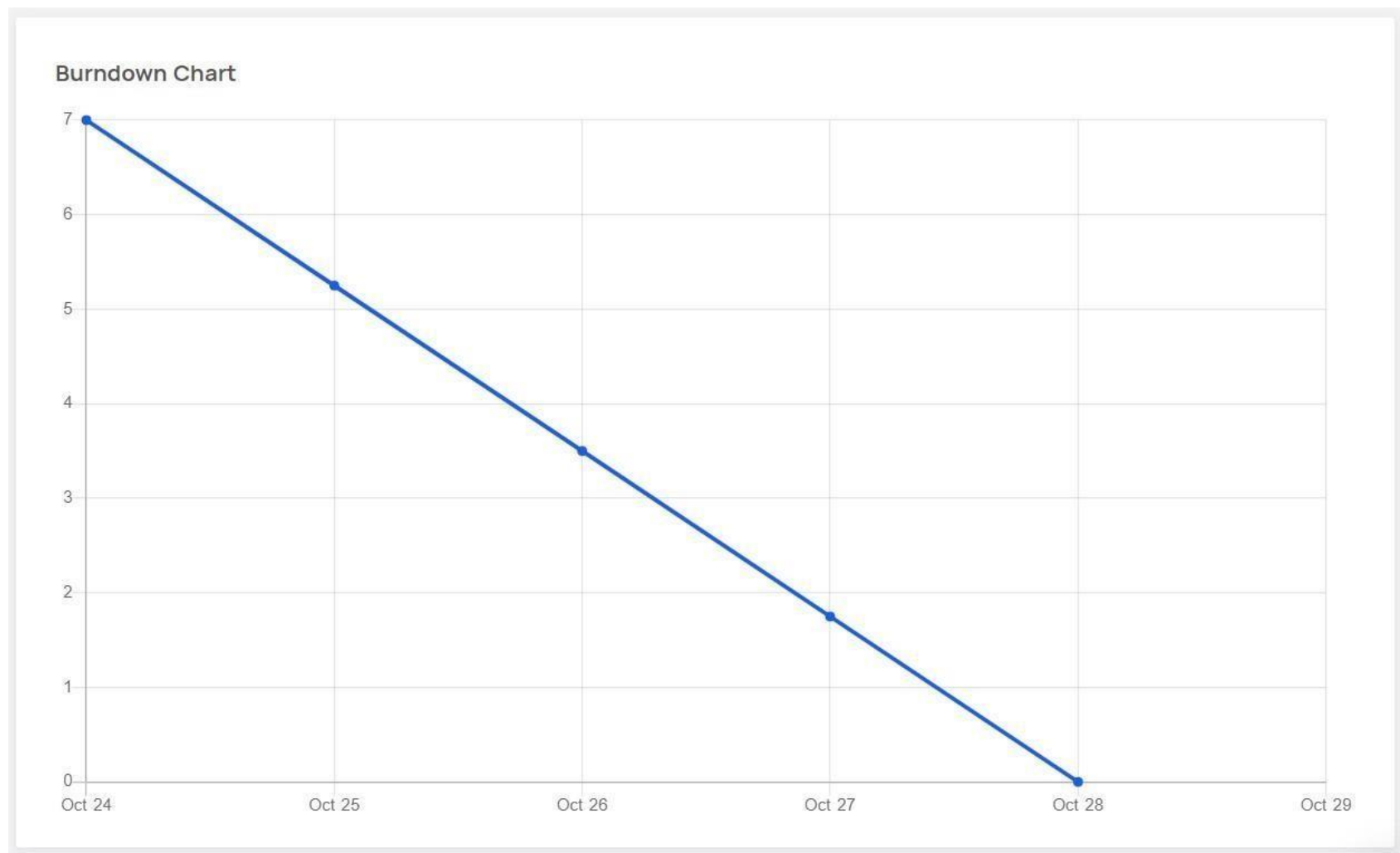
Project Tracker, Velocity & Burndown Chart: (4 Marks)

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	7	6 Days	24 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	9	6 Days	31 Oct 2022	05 Nov 2022	9	05 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022

Velocity:

Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	6	7	0.85
Sprint-2	6	9	0.66
Sprint-3	6	5	1.2
Sprint-4	6	10	0.6

Burndown Chart:



Sprint - 1

Burndown Chart



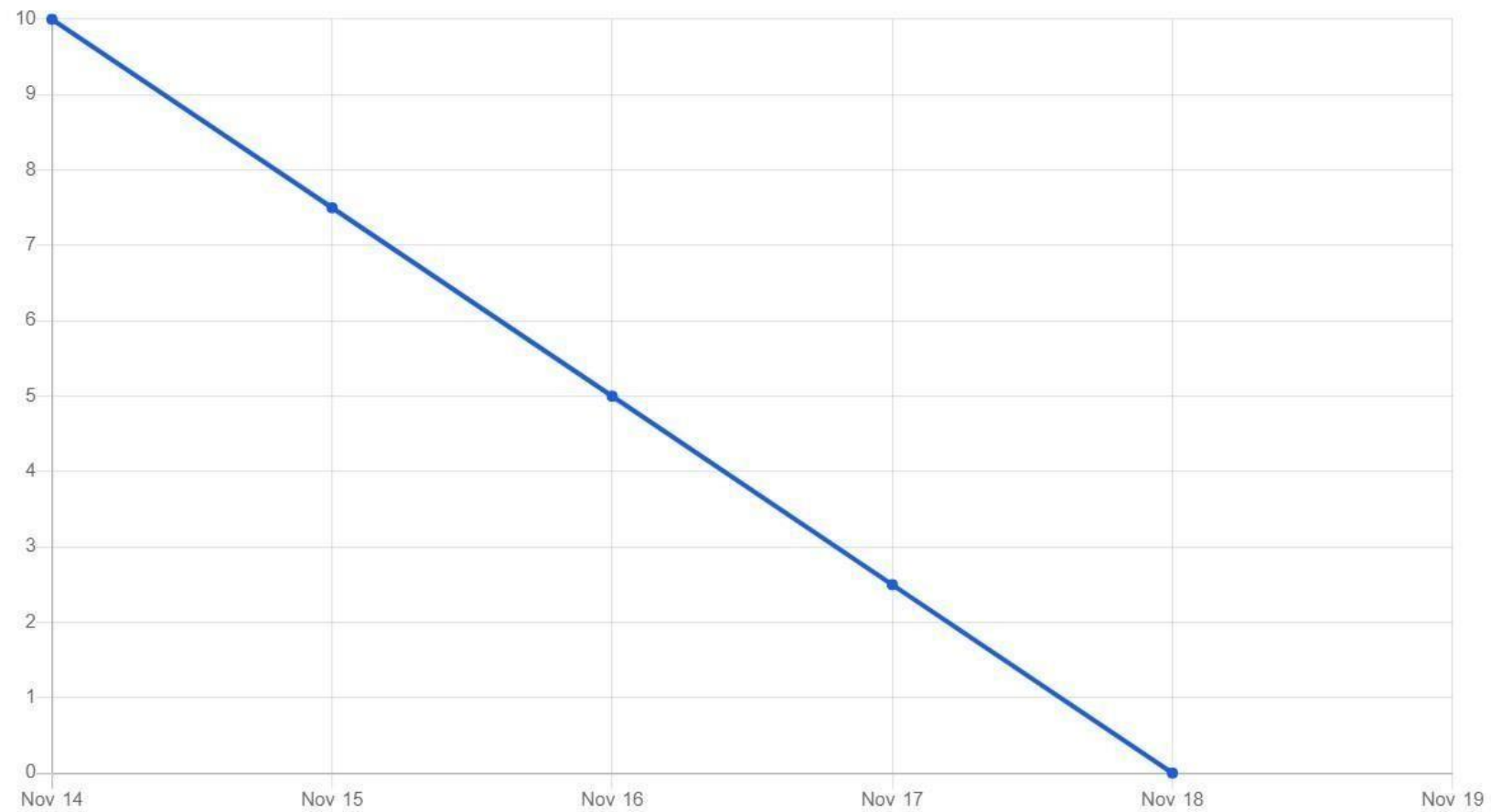
Sprint – 2

Burndown Chart



Sprint - 3

Burndown Chart



Sprint – 4

Project Tool: JIRA

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

Epic

Issues without epic

Registration

Confirmation

Login

Dashboard

Add items to cart

Stock Update

Request to customer care

Create Epic

IMSFR Sprint 1 23 Oct – 29 Oct (4 issues) 2 5 0 Complete sprint

IMSFR-1 As a user, I can register for the application by entering my email, password, ... REGISTRATION 2 IN PROGRESS GM

IMSFR-4 As a user, I can log into the application by entering email & password LOGIN 2 IN PROGRESS SK

IMSFR-2 As a user, I can register for the application through E-mail REGISTRATION 1 IN PROGRESS S

IMSFR-3 As a user, I will receive confirmation email once I have registered for the applicati... CONFIRMATION 2 TO DO SV

Create issue

IMSFR Sprint 2 31 Oct – 5 Nov (2 issues) 9 0 0 Start sprint

IMSFR Sprint 3 7 Nov – 12 Nov (1 issue) 5 0 0 Start sprint

IMSFR Sprint 4 14 Nov – 19 Nov (2 issues) 10 0 0 Start sprint

Backlog (0 issues) 0 0 0 Create sprint

Backlog

Board

DEVELOPMENT

Code

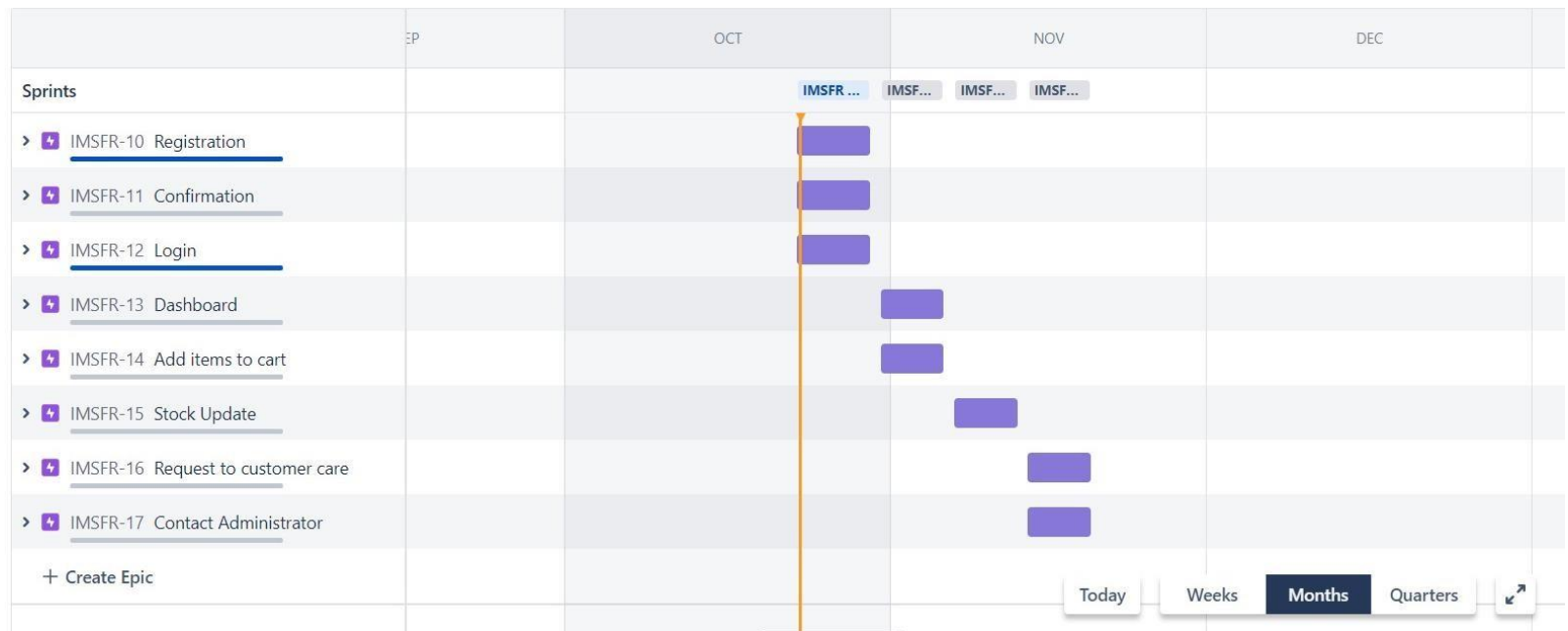
Project pages

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Backlog

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TO DO 1 ISSUE

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

CONFIRMATION

IMSFR-3

2

SV

IN PROGRESS 3 ISSUES

As a user, I can register for the application by entering my email, password, and confirming my password.

REGISTRATION

IMSFR-1

2

GM

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

LOGIN

IMSFR-4

2

SK

As a user, I can register for the application through E-mail

REGISTRATION

IMSFR-2

1

S

IN REVIEW

DONE ✓