

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

Date	29 October 2022
Team ID	PNT2022TMID10619
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	Elamparithi
Sprint-1		USN-2	As a user, I can register for the application through E-mail	1	Medium	Anbazhagan Ezhil Bharathi
Sprint-1	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application	2	Medium	Ajay Srivathsan, Elamparithi

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	Ajay Srivathsan
Sprint-2	Dashboard	USN-5	As a user, I can view the products which are available	4	High	Hrithik Balaji
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	Ezhil Bharathi
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	Ajay Srivathsan
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	Anbazhagan
Sprint-4	Contact Administrator	USN-9	I can be able to report any difficulties I experience as a report	5	Medium	Srivathsan Elamparithi

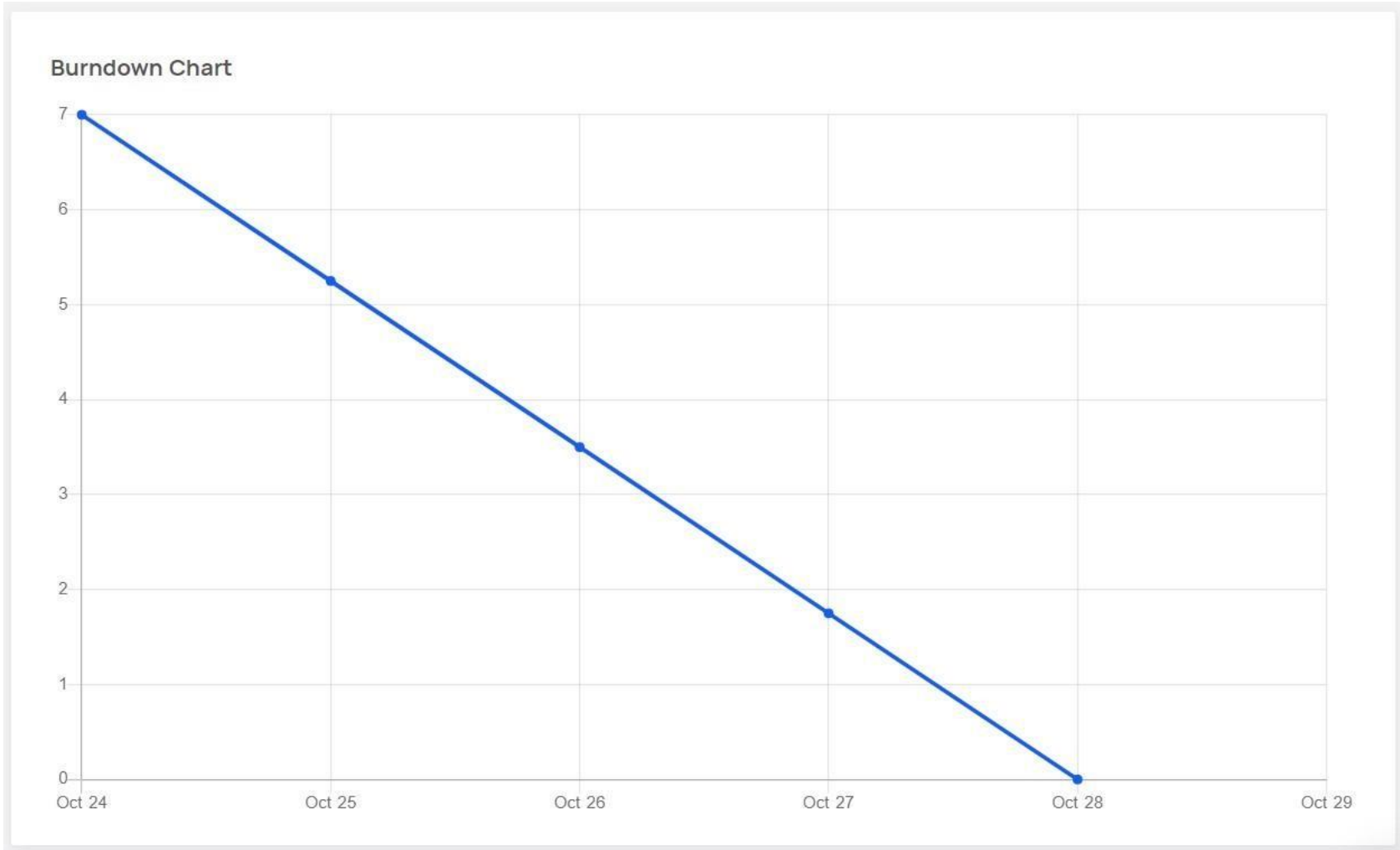
Project Tracker, Velocity & Burndown Chart: (4 Marks)

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:

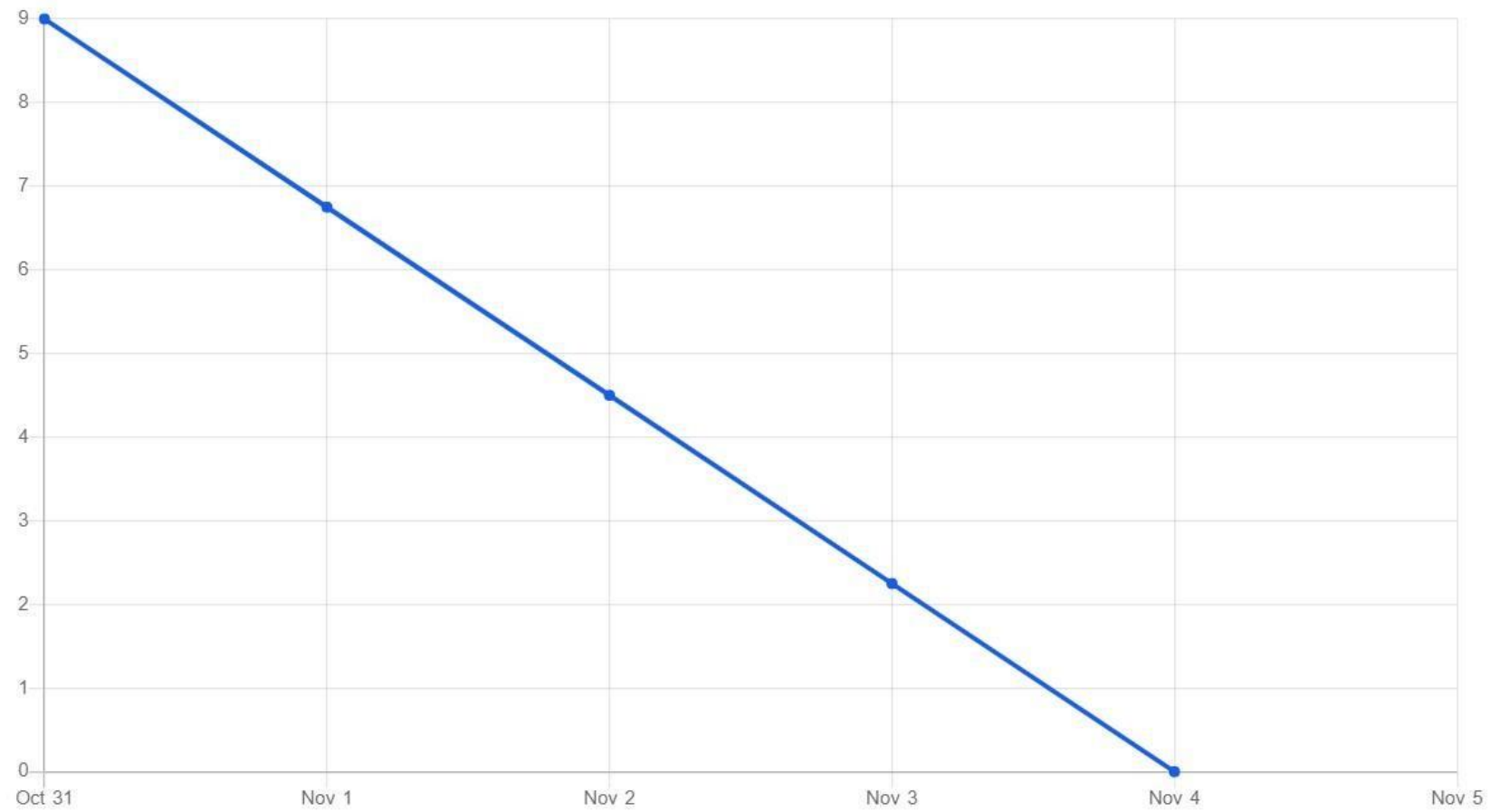
Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	6	7	0.85
Sprint-2	6	9	0.66
Sprint-3	6	5	1.2
Sprint-4	6	10	0.6

Burndown Chart:



Sprint - 1

Burndown Chart



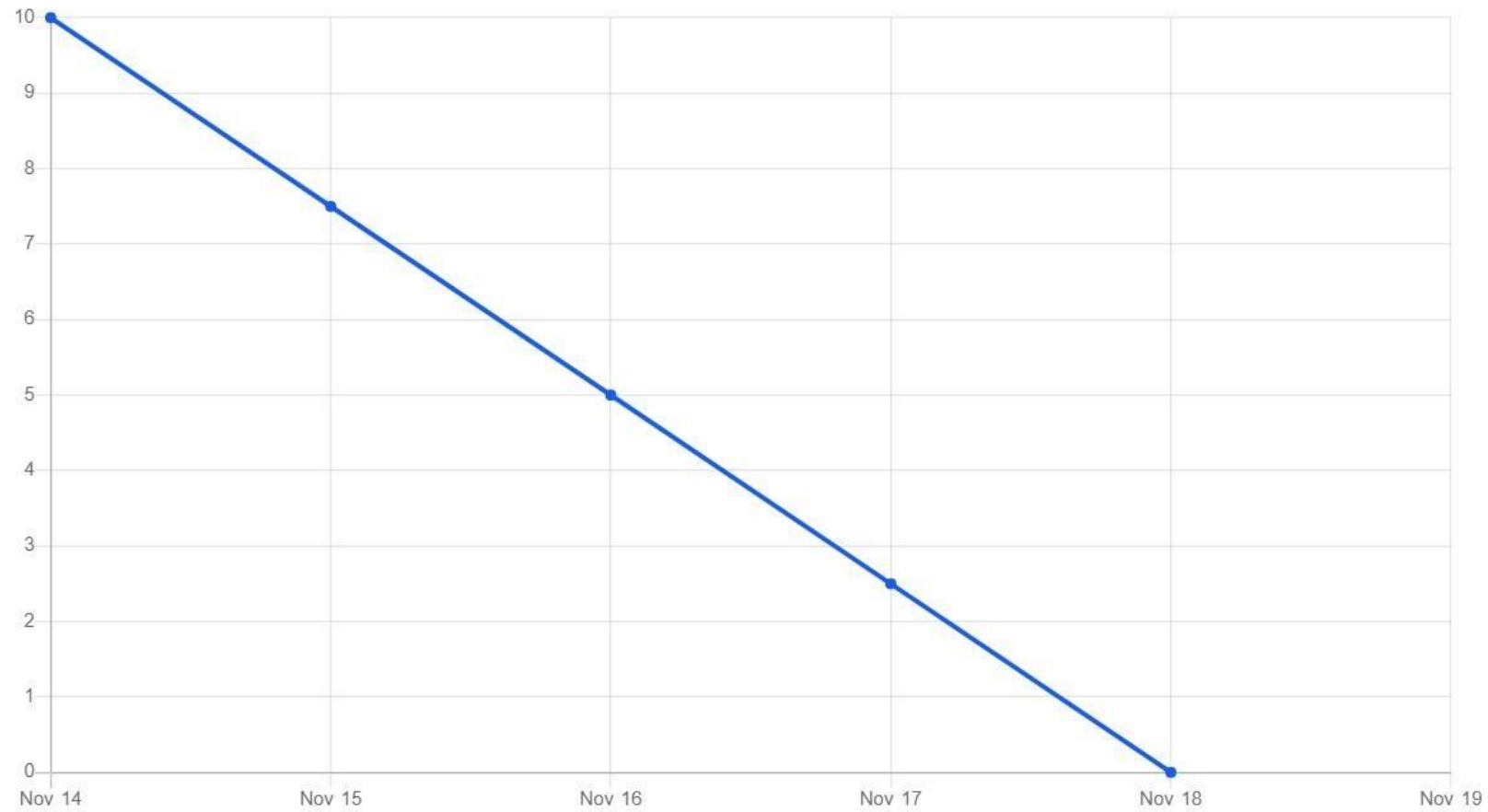
Sprint – 2

Burndown Chart



Sprint - 3

Burndown Chart



Sprint – 4

Project Tool: JIRA

Jira Software

Your work

Projects

Filters

Dashboards

People

Apps

Create

Search

Inventory Management...

Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

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Projects / Inventory Management System for Retailers

Backlog

Epic

Insights

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

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

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

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

+ 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

