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

Date	28 October 2022
Team ID	PNT2022TMID53036
Project Name	Inventory Management System for Retailers
Maximum Marks	8 Marks

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.	12	High	Aravindan Anusha
Sprint-1		USN-2	As a user, I can register for the application through E-mail	4	Medium	Aravindan Anusha
Sprint-1	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the Application	2	Medium	Aravindan Anusha

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	Aravindan Anusha
Sprint-2	Dashboard	USN-5	As a user, I can view the products which are available	10	High	Prasanth Kirunraj
Sprint-2	Add items to cart	USN-6	As a user, I can add the products I wish to buy to the carts.	10	Medium	Prasanth Kirunraj
Sprint-3	Stock Update	USN-7	As a user, I can add products which are not available in the dashboard to the stock list.	20	Medium	Prasanth Aravindan
Sprint-4	Request to Customer Care and email alert	USN-8	As a user, I can contact the Customer Care Executive and request any services I want from the customer care.	10	Low	Kiruraj Anusha
Sprint-4	Contact Administrator	USN-9	I can be able to report any difficulties I experience as a report	10	Medium	Kiruraj Anusha

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

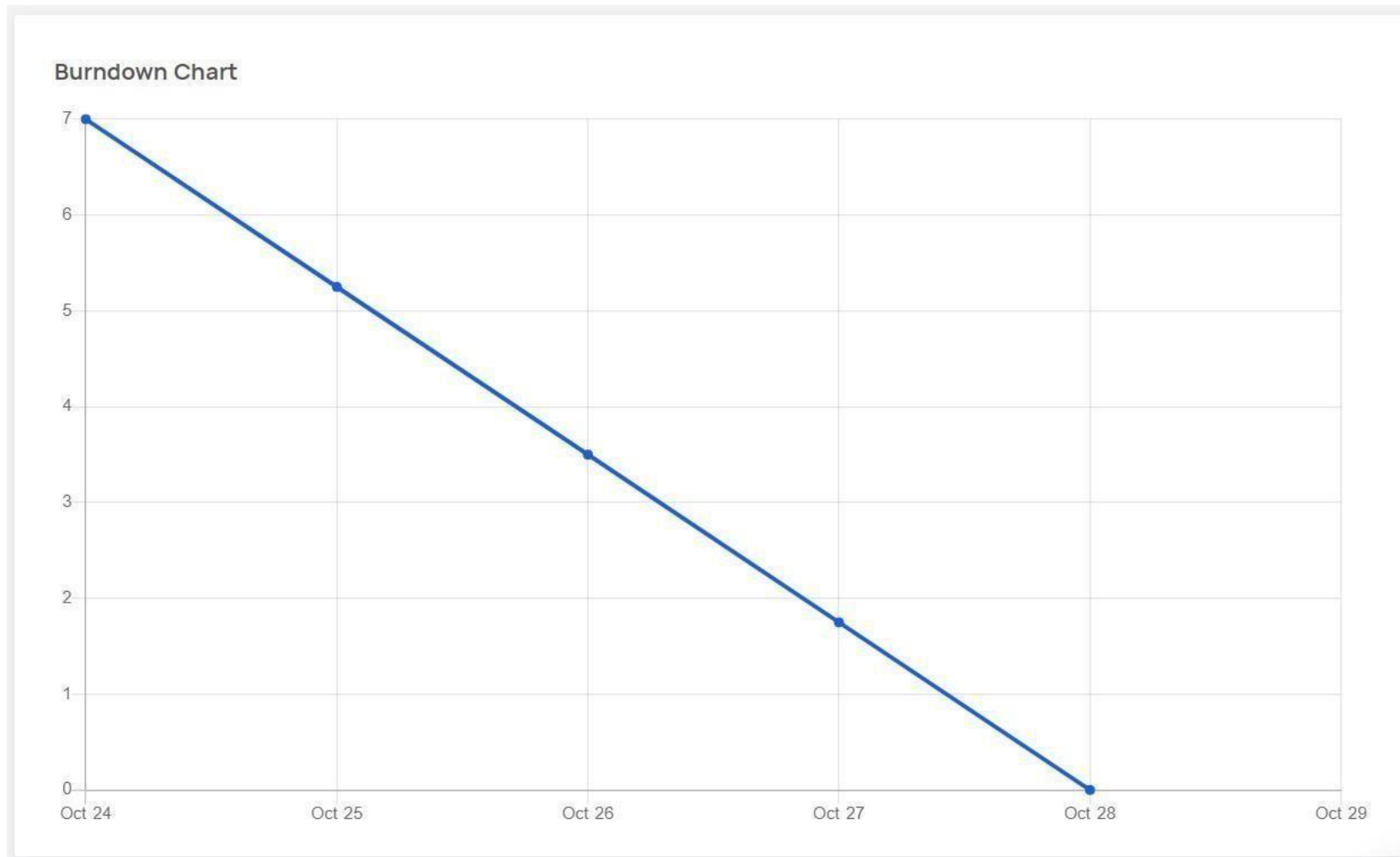| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	27 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	01 Nov 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

VELOCITY:

Sprint 1(AV) =3.34

Sprint 2(AV) =3.34

Sprint 3(AV) =3.34
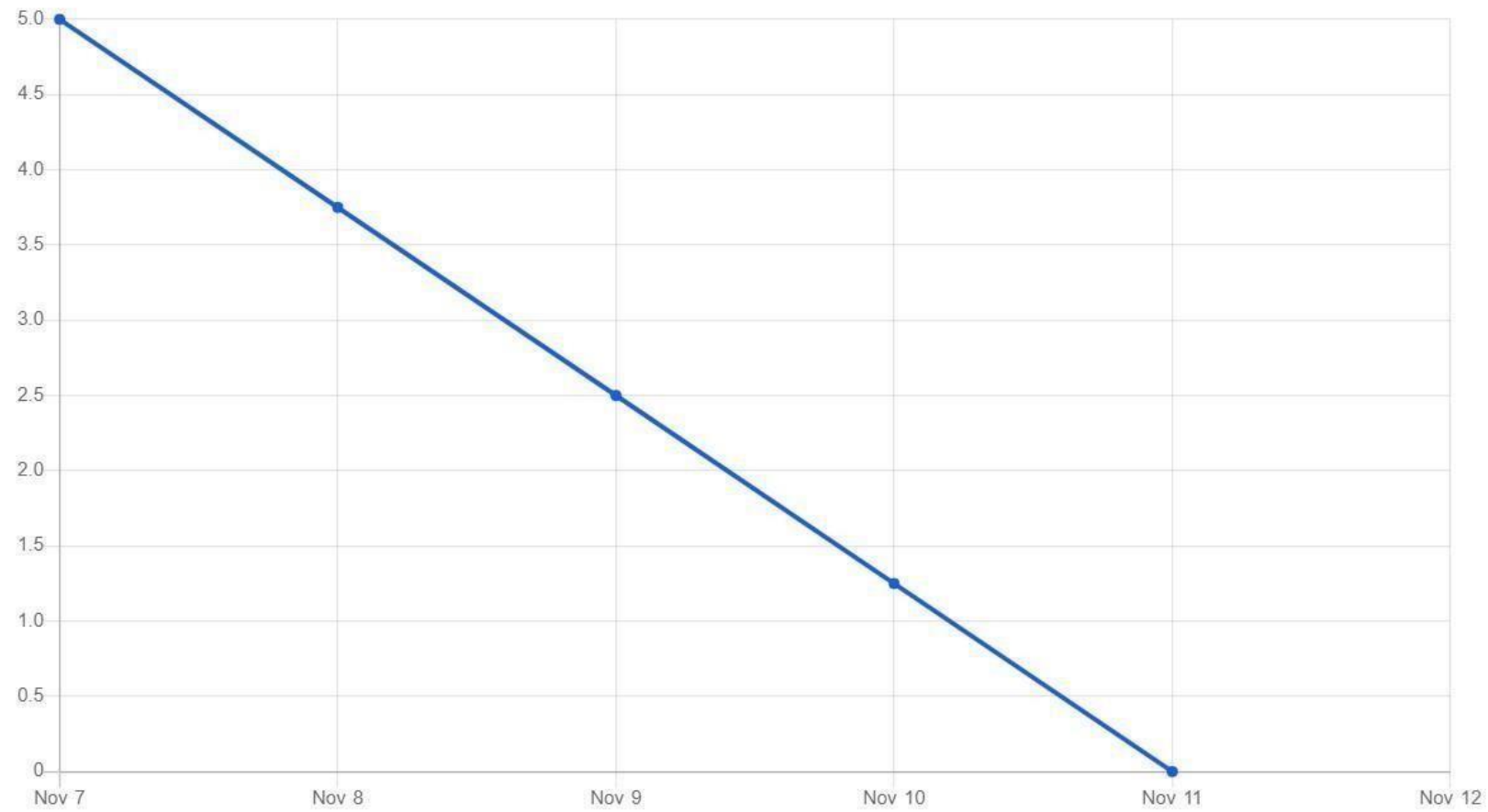
Sprint 4(AV) =3.34

Burndown Chart:

Sprint - 1

Sprint – 2

Sprint - 3

Sprint – 4