Project Planning Phase

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

Date	31 October 2022
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	5
Sprint-1		USN-2	As a user, I can register for the application through E-mail	1	Medium	5
Sprint-1	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application	2	Medium	5

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

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

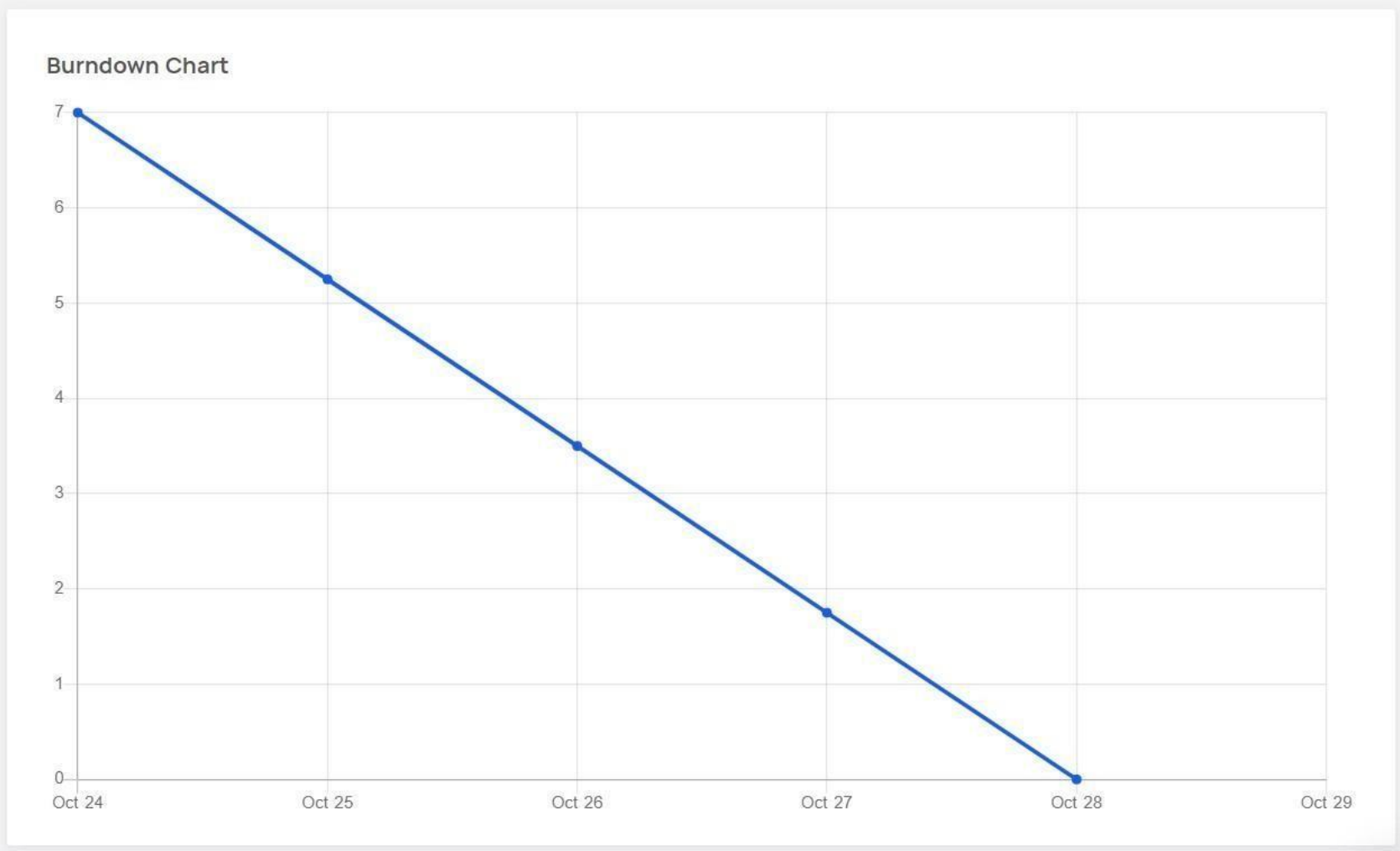
Sprint	**Total Story Points**	**Duration**	**Sprint Start Date**	**Sprint End Date (Planned)**	**Story Points Completed (as on Planned End Date)**	**Sprint Release Date (Actual)**
Sprint-1	7	6 Days	27 Oct 2022	29 Oct 2022	7	29 Oct 2022

Sprint-2	9	6 Days	01 Nov 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

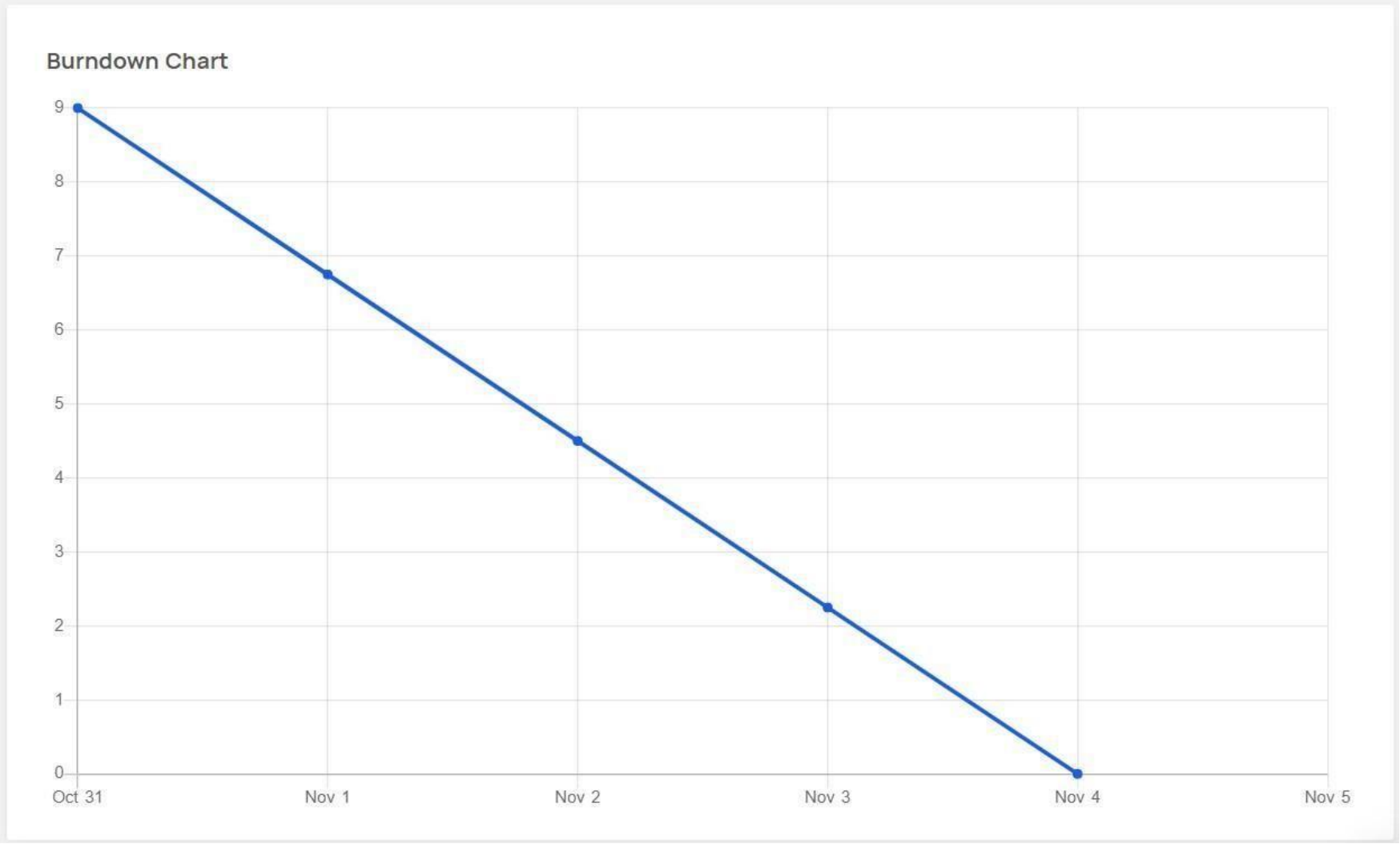
Velocity:

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

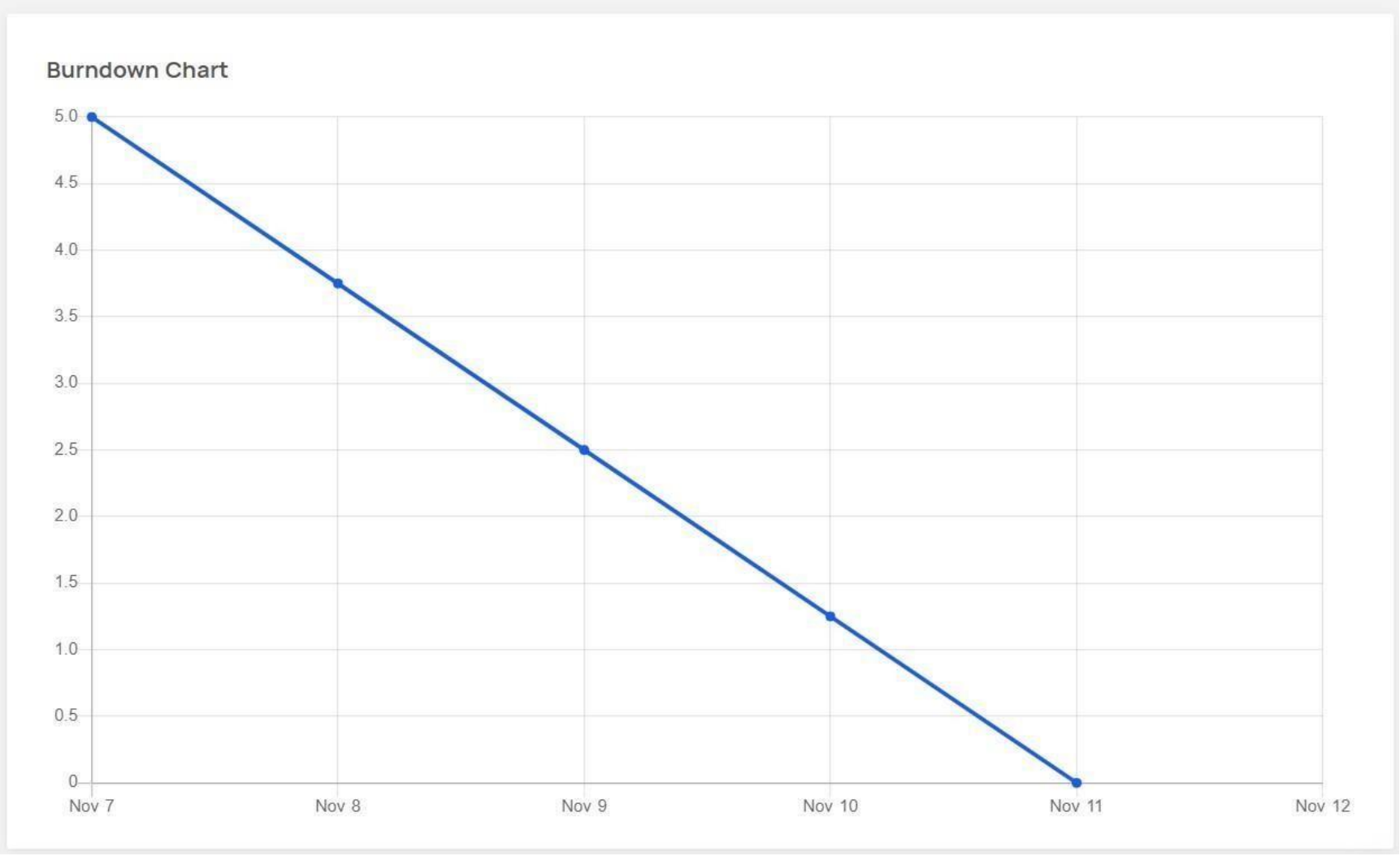
Burndown Chart:


Burndown Chart
7
6
5
4
3
2
1
0
Oct 24
Oct 25
Oct 26
Oct 27
Oct 28
Oct 29

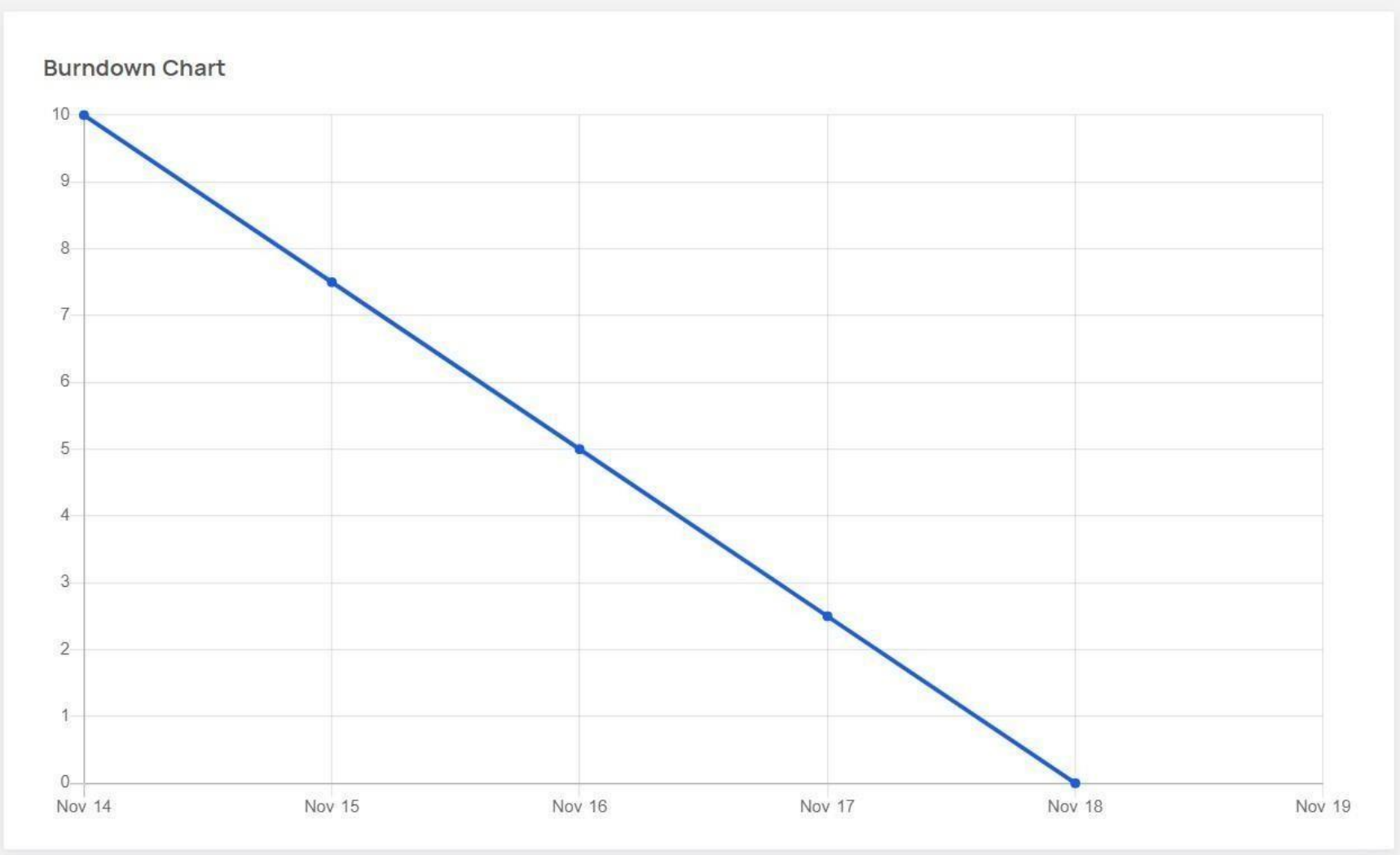
Sprint - 1



Sprint – 2


Burndown Chart
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
Nov 7
Nov 8
Nov 9
Nov 10
Nov 11
Nov 12

Sprint - 3



Sprint – 4 Project Tool: JIRA