

## Project Planning Phase

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

Date	22nd October 2022
Team ID	PNT2022TMID42735
Project Name	Analytics for Hospital Health Data
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	3
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	3
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	3
Sprint-2		USN-4	As a user, I can register for the application through Gmail	2	Medium	3
Sprint-2	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	3
Sprint-3	Dashboard	USN-6	As a user ,I can use my account in my dashboard for uploading dataset.	5	Medium	4
Sprint-3	Website	USN-7	As a user ,I can use my dashboard in website	3	Medium	4
Sprint-4	Dashboard	USN-8	As a user ,I can contact Customer care Executive for my login.	5	High	4

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-4	Dashboard	USN-9	As a user ,I can contact administrator for my queries.	5	High	4
Sprint-3	Dashboard	USN-10	As a user, I can prepare data by using Exploration Techniques.	5	High	4
Sprint-4	Dashboard	USN-11	As a user, I can Present data in my dashboard.	5	High	4
Sprint-3	Dashboard	USN-12	As a user, I can Prepare Data by using Visualization Techniques.	5	High	4

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

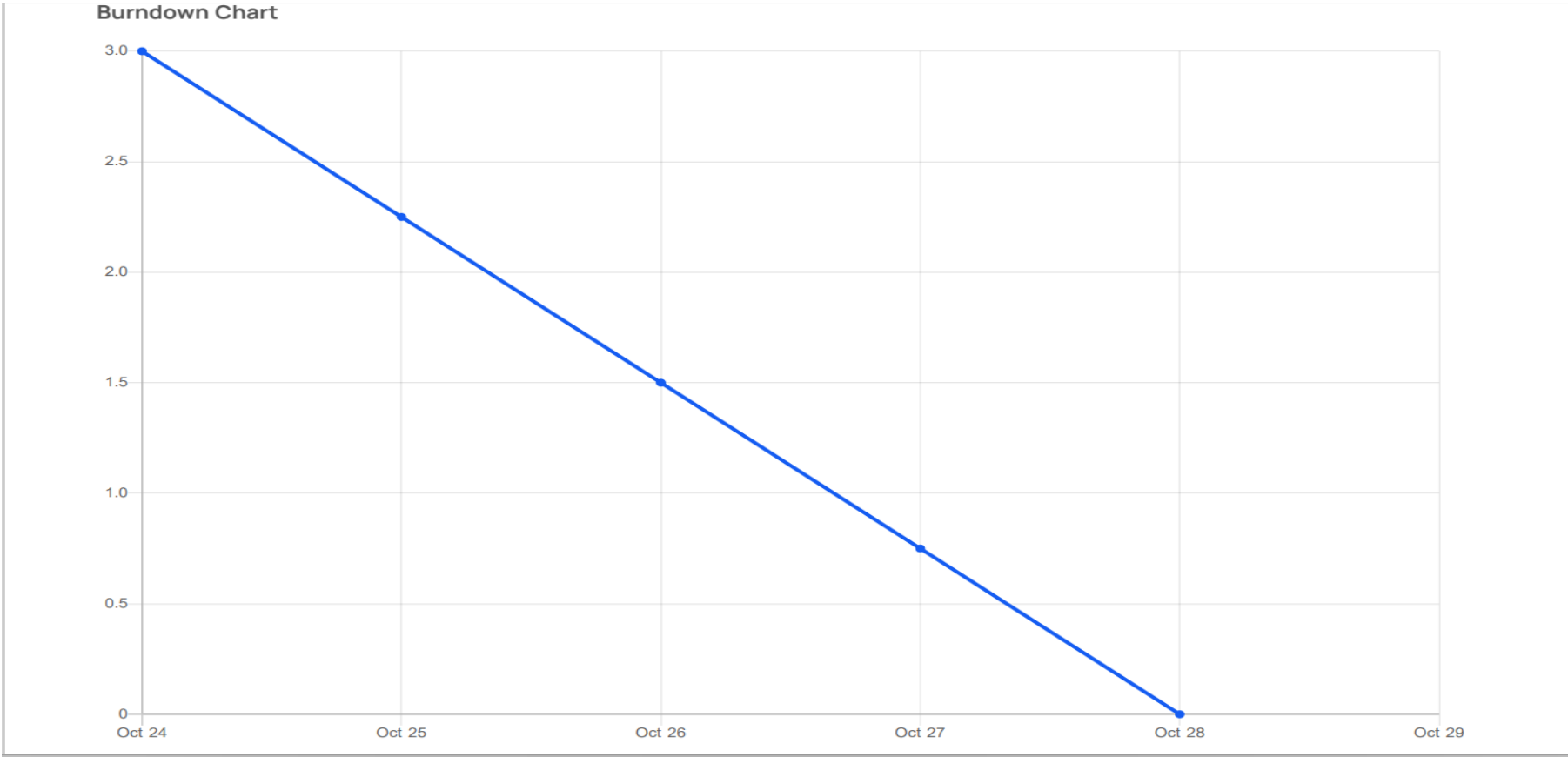
<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	3	6 Days	24 Oct 2022	29 Oct 2022	3	29 Oct 2022
Sprint-2	5	6 Days	31 Oct 2022	05 Nov 2022	5	05 Nov 2022
Sprint-3	18	6 Days	07 Nov 2022	12 Nov 2022	18	12 Nov 2022
Sprint-4	15	6 Days	14 Nov 2022	19 Nov 2022	15	19 Nov 2022

Velocity:

Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	6	3	2
Sprint-2	6	5	1.2
Sprint-3	6	17	0.35
Sprint-4	6	15	0.4

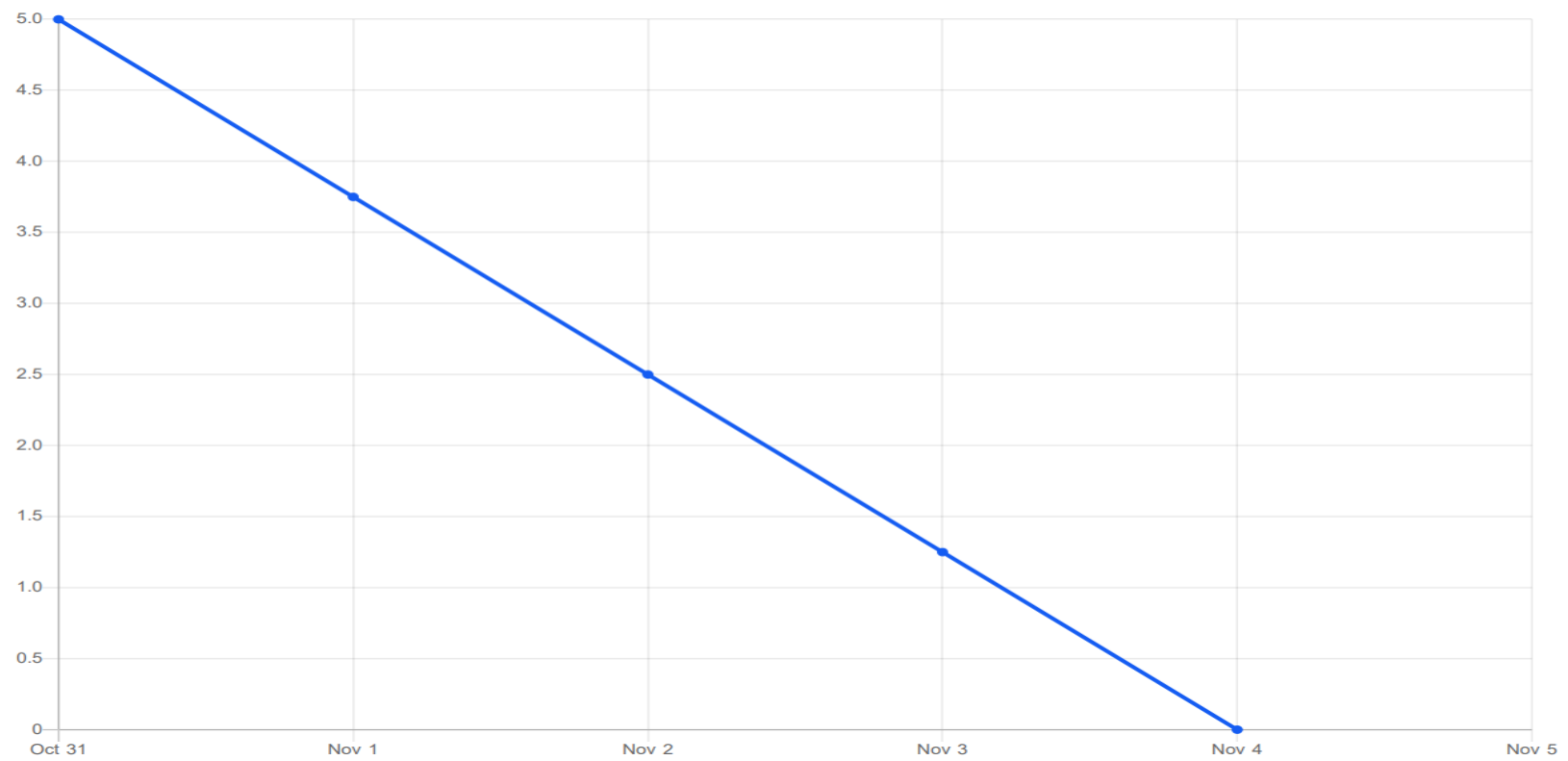
Velocity – Actual Velocity

**Burndown Chart:**



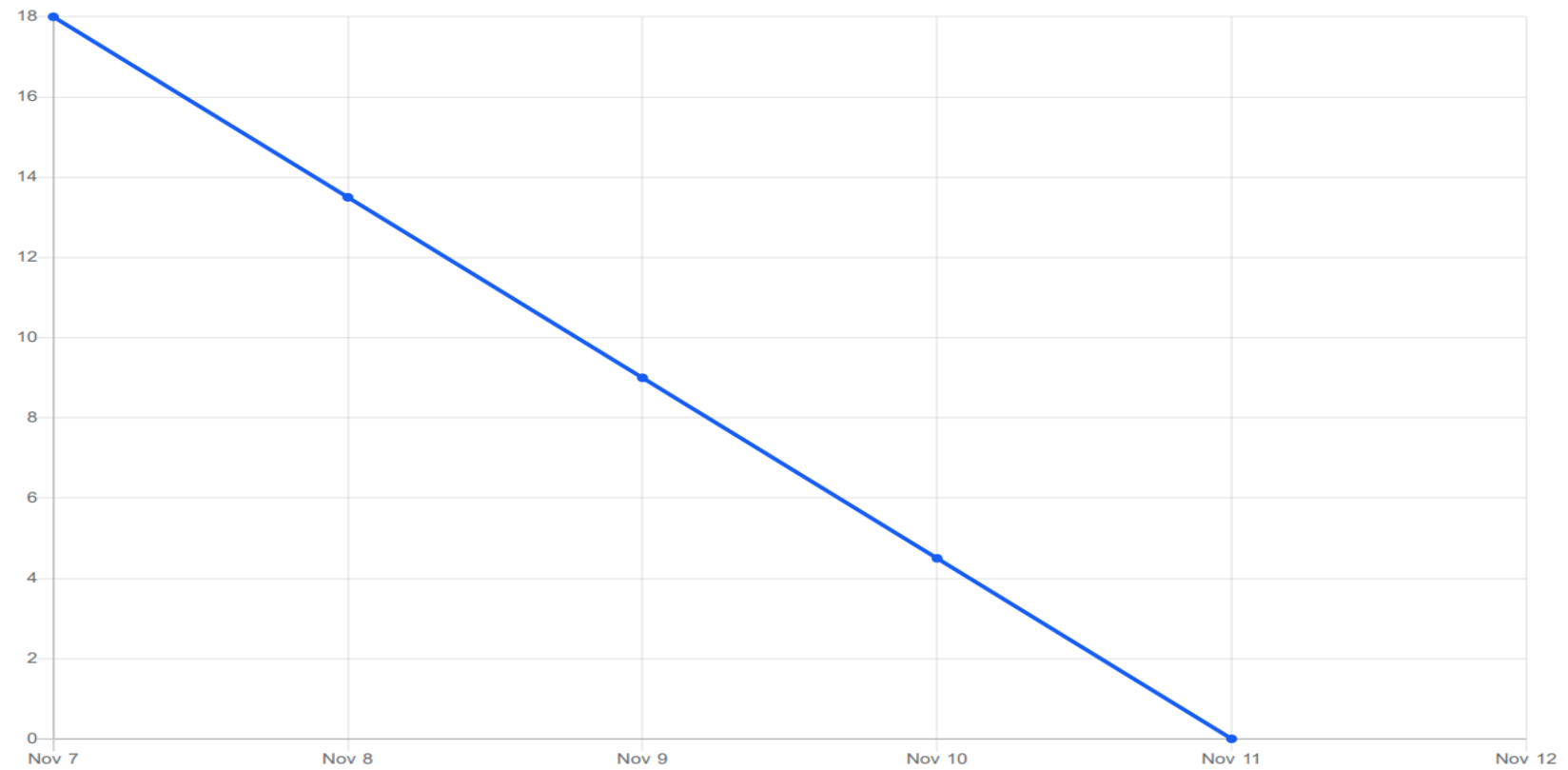
**SPRINT -1**

Burndown Chart



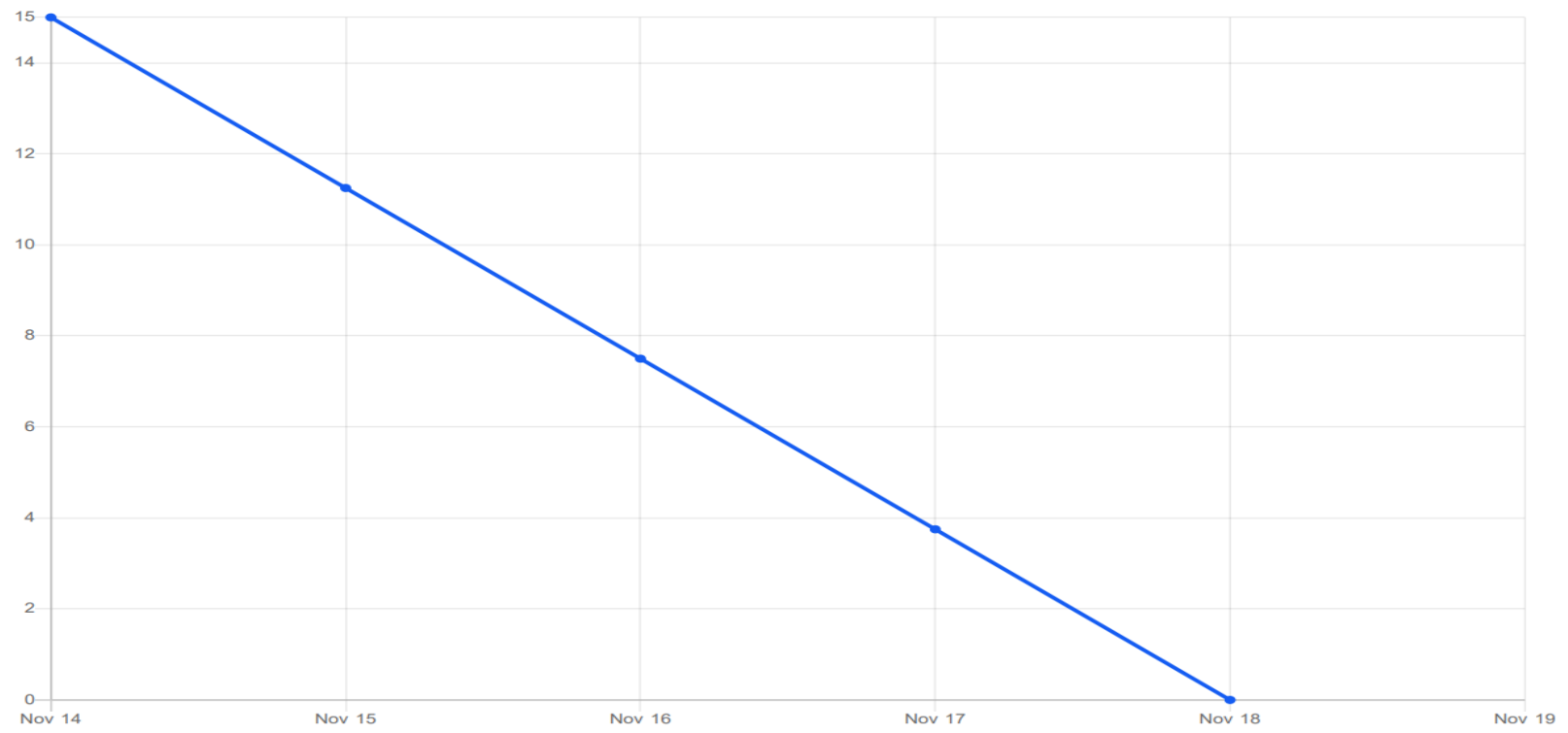
**SPRINT- 2**

Burndown Chart



**SPRINT- 3**

**Burndown Chart**



**SPRINT -4**

**Estimation:**

Sprints	Total Points	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Sprint-1	3	3	2.25	1.5	0.75	0	0
Sprint-2	5	5	3.75	2.5	1.75	0	0
Sprint-3	18	18	15	9	5	0	0
Sprint-4	15	15	11.75	7.75	4	0	0