

Project Planning Phase

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

Date	22nd October 2022
Team ID	PNT2022TMID05542
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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
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)

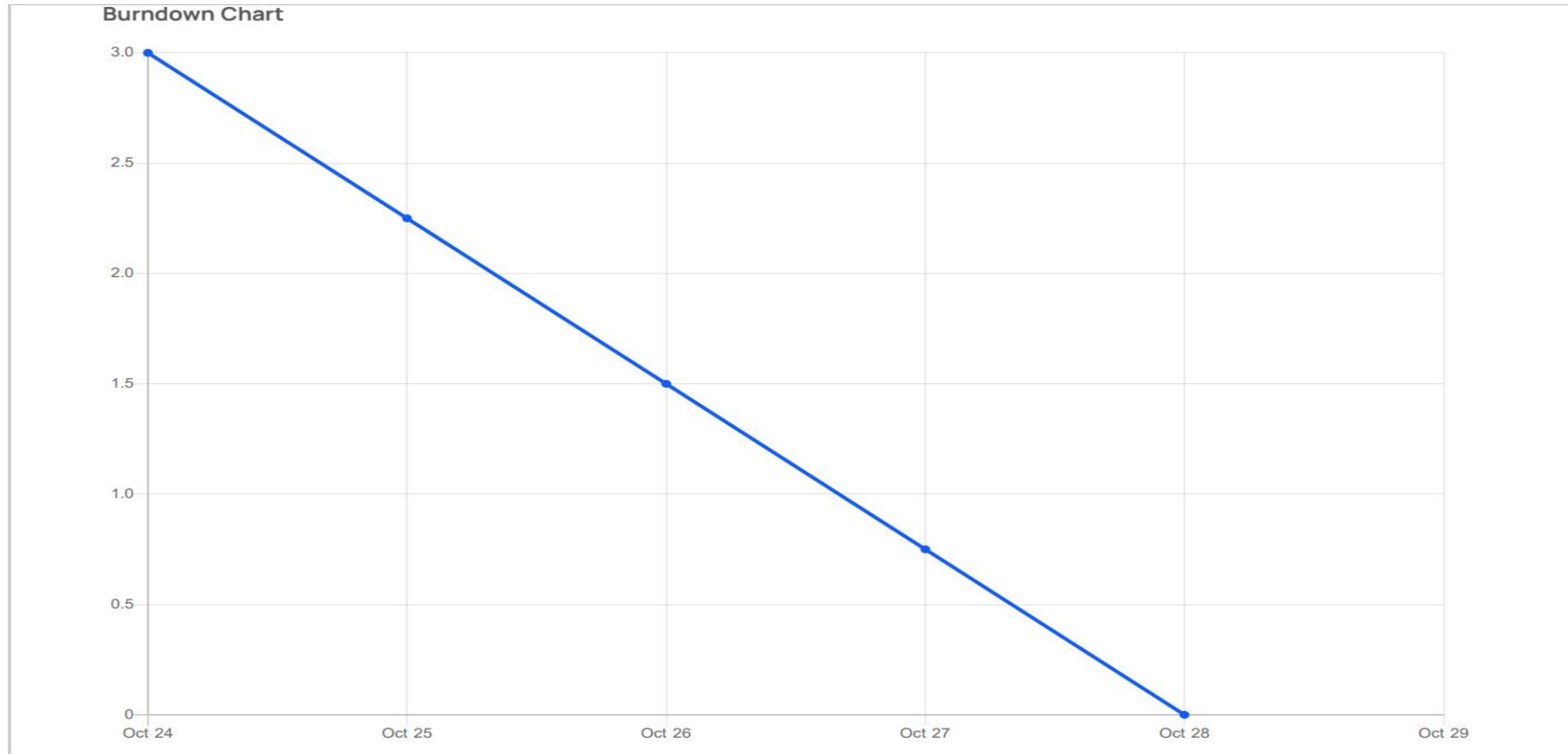
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	3	6 Days	24 Oct 2022	29 Oct 2022	3	29 Oct 2022
Sprint-2	5	6 Days	31 Oct 2022	05 Nov 2022	5	05 Nov 2022
Sprint-3	18	6 Days	07 Nov 2022	12 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	18	0.35
Sprint-4	6	15	0.4

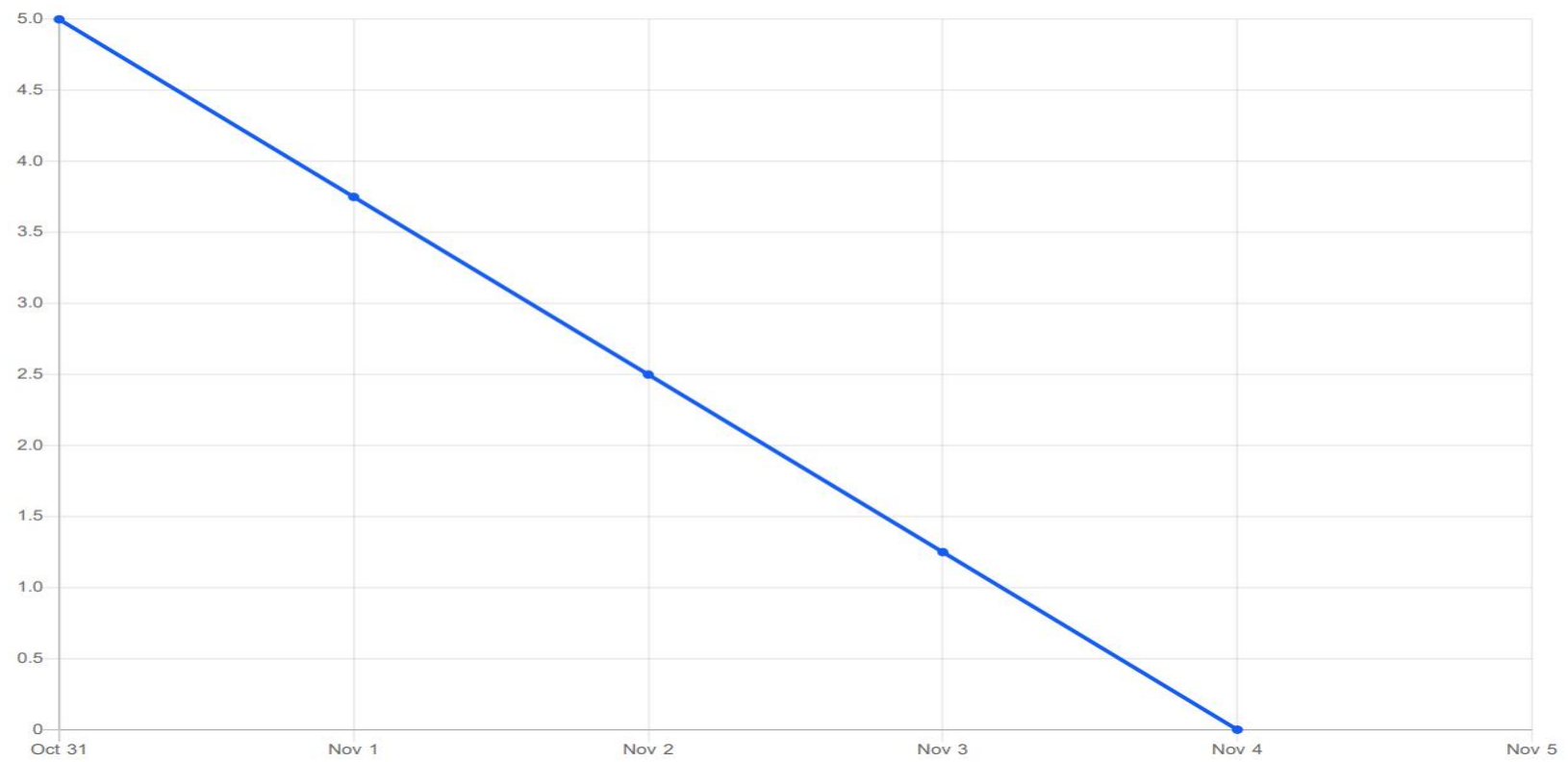
Velocity – Actual Velocity

Burndown Chart:



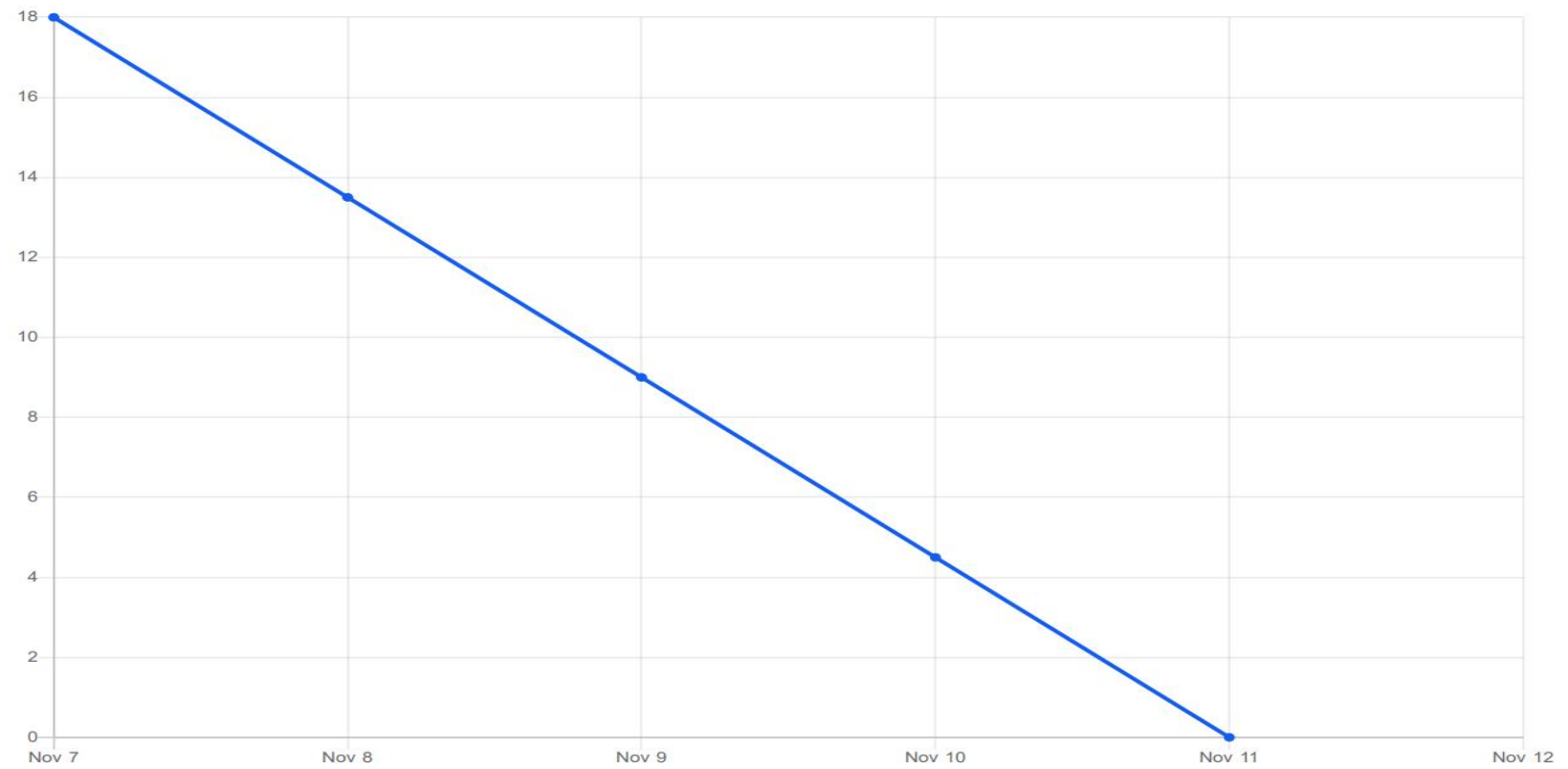
SPRINT -1

Burndown Chart



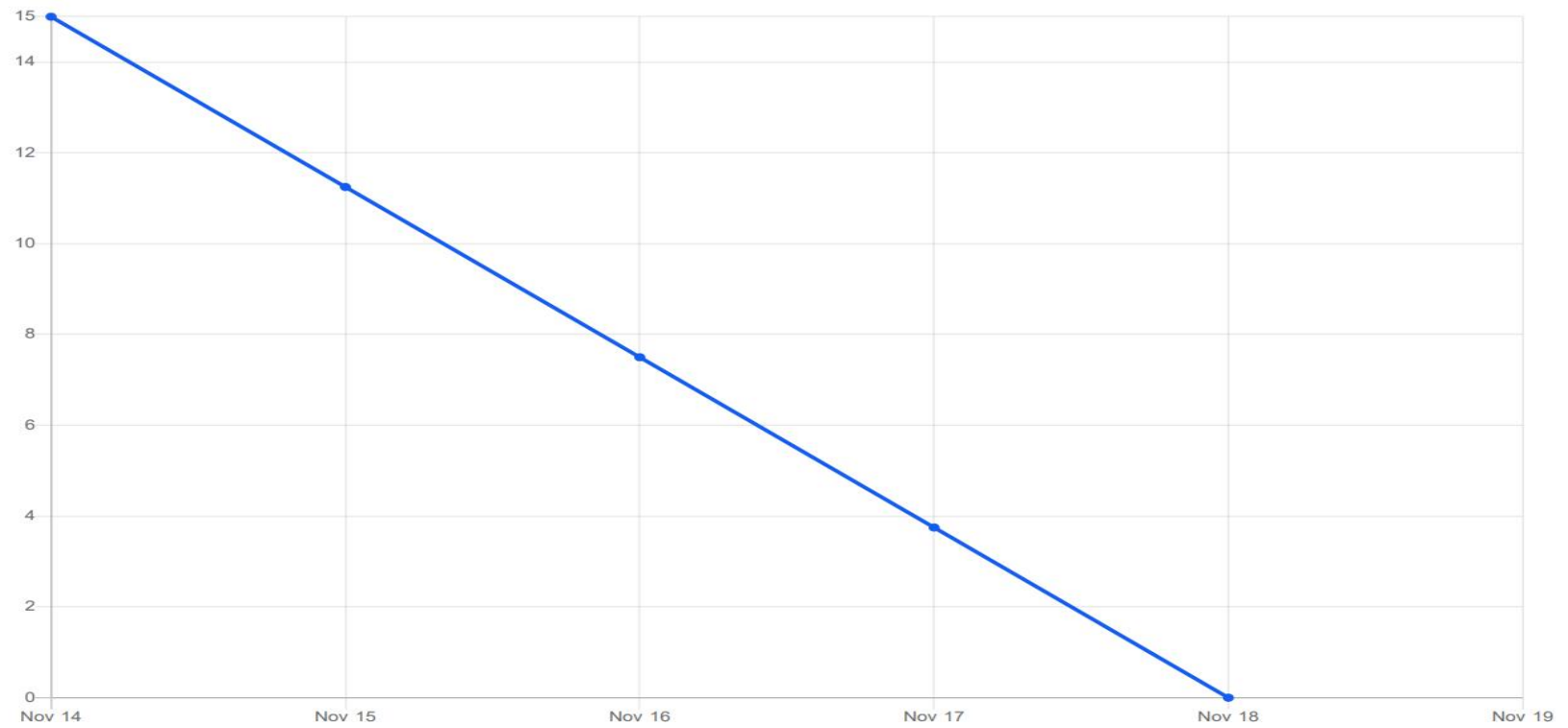
SPRINT- 2

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