

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

Date	29 October 2022
Team ID	PNT2022TMID30665
Project Name	NEWS Tracker Applications

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create a 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, and password, and confirming my password.	2	High	Sharmila Devi, Yamuna
Sprint-1		USN-2	As a user, I can register for the application through Facebook	1	Medium	Sneha, Vimala
Sprint-1		USN-3	As a user, I can register for the application through Gmail	1	Low	Sneha
Sprint-1	Confirmation	USN-4	As a user, I will receive a confirmation email once I have registered for the application	2	Medium	Sharmila Devi, Sneha

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Login	USN-5	As a user, I can log into the application by entering my email & password	1	High	Sharmila Devi
Sprint-2	Dashboard	USN-6	As a user, I should be able to navigate and access all the features hassle-free	2	High	Yamuna
Sprint-2	Layout	USN-7	As a user, I should be able to access the portal with different devices with the same comfort	2	Medium	Vimala
Sprint-3	Data Store and retrieval	USN-8	Get Data from API and store it as JSON in DB2	3	Medium	Sneha
Sprint-3		USN-9	Get bin data from API and store it in DFS	2	High	Sharmila Devi, Vimala
Sprint-4	User Segregation and data access	USN-10	As a CC executive, I should be able to uniquely identify the customer and offer help	1	Low	Sneha, Yamuna
Sprint-4	Change code	USN-11	As an administrator, I should be able to modify code according to the future requirements.	2	Medium	Sneha, Vimala
Sprint-4	Monitor the system	USN-12	As an administrator, I should be able to monitor the cloud system and fix errors before customer	1	High	Sharmila Devi, Yamuna

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

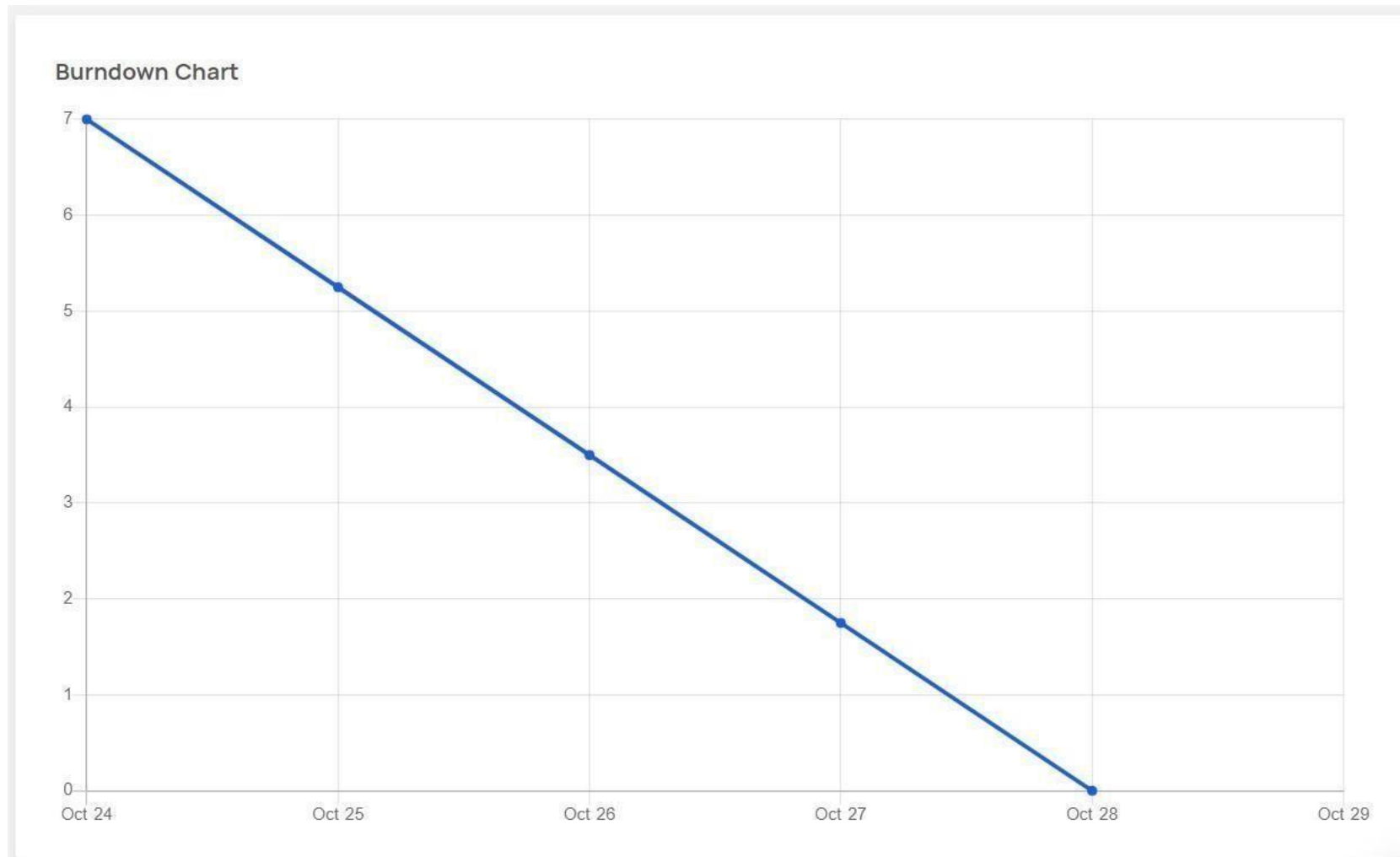
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as Planned End Date)	Sprint Release Date (Actual)
Sprint-1	7	6 Days	24 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	4	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	4	6 Days	14 Nov 2022	19 Nov 2022	4	19 Nov 2022

Velocity:

Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	6	7	0.85
Sprint-2	6	4	1.5
Sprint-3	6	5	1.2
Sprint-4	6	4	1.5

Burndown Chart:

A burndown chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn-down charts can be applied to any project containing measurable progress over time.



Sprint - 1

Burndown Chart



Sprint – 2

Burndown Chart



Sprint - 3

Burndown Chart



Sprint – 4