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

Date	31 October 2022
Team ID	PNT2022TMID46366
Project Name	Project – News Tracker Application
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.	2	High	Ganesh Kumar
Sprint-1	Register	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Vishwa Vengadesh
Sprint-1	Profile	USN-3	As a user, I can register for the application through Facebook	2	Medium	Sathish
Sprint-1	Profile	USN-4	As a user, I can register for the application through Gmail	2	Medium	Tamil selvan
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Gokula krishnan
Sprint-2	Dashboard	USN-6	As a user I should be able to navigate and access all the features hassle free	2	High	Sathish, Tamil selvan
Sprint-2	Layout	USN-7	As a user I should be able to access the portal with different devices with the same comfort	2	High	Gokula krishnan
Sprint-3	Data Store and retrieval	USN-8	Get Data from API and store as JSON in DB2	3	High	Vishwa Vengadesh, Ganesh Kumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Data Store and retrieval	USN-9	Get bin data from API and store in DFS	2	High	Vishwa vengadesh
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	Tamil selvan
Sprint	**Functional Requirement (Epic)**	**User Story Number**	**User Story / Task**	**Story Points**	**Priority**	**Team Members**
Sprint-4	Change code	USN-11	As a administrator I should be able to modify code according to the future requirements.	2	Medium	Sathish
Sprint-4	Monitor the system	USN-12	As a administrator I should be able to monitor the cloud system and fix errors before customer.	1	High	Ganesh kumar

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

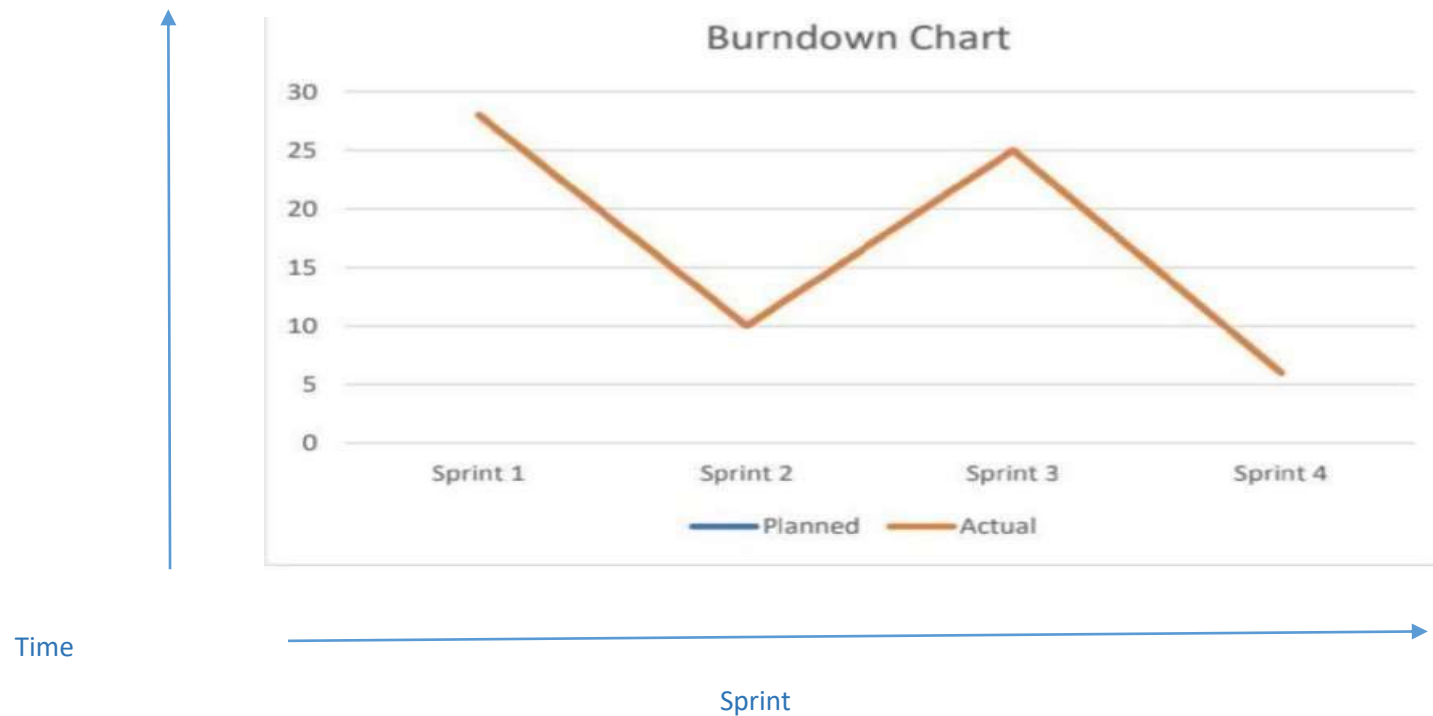| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	30 Oct 2022	29 Oct 2022	8	02 Nov 2022
Sprint-2	20	6 Days	01 Nov 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	4	19 Nov 2022

Velocity:
Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burn down chart:

A burn down 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 chart scan be applied to any project containing measurable progress over time

Road Map:

	OCT							NOV						NOV							NOV						
23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Sprints

| SJR Sprint 1 | SJR Sprint 2 | SJR Sprint 3 | SJR Sprint 4 |

Releases

> ⚡ SJR-1 Registration

> ⚡ SJR-2 Login

> ⚡ SJR-3 Search

> ⚡ SJR-4 Apply

> ⚡ SJR-5 Review

> ⚡ SJR-6 Forward

> ⚡ SJR-7 Send Confirmation

> ⚡ SJR-8 Manage Review