

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

Date	26 October 2022
Team ID	PNT2022TMID19374
Project Name	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, ✓ ✓ Register. ✓ ✓ Entering mail, Password. ✓ ✓ Confirming Password.	10	High	Roshaan Js
Sprint-1		USN-2	As a user, ✓ ✓ Receive email.	10	High	Roshaan Js, Vishnu Vardhan B, Rohith R, Mohamed Fadil
Sprint-1	Login	USN-3	As a user, ✓ ✓ Login	15	High	Roshaan Js, Vishnu Vardhan B, Rohith R, Mo

			by entering email & password.			hammed Fadil
Sprint-2	Input Necessary Details	USN-4	As a user, ✓ ✓ Search the news ✓ ✓ Category wise	15	High	Roshaan Js,Vishnu Vardhan B,Rohith R,Mohammed Fadil
Sprint-2	Data Pre-processing	USN-5	Application, ✓ ✓ Give search related details	15	High	Roshaan Js, Vishnu Vardhan B,mohammed Fadil
Sprint-3	Searching of	USN-6	As a user,	20	High	Roshaan Js,Vishnu Vardhan B

	new s		<div><div>✓</div><div>✓</div><div>Search for the accurate news.</div></div> <div><div>✓</div><div>✓</div><div>Comment opinion</div></div>			
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Sprint-3		USN-7	As a user, ✓ ✓ can get accurate news. ✓ ✓ Asking doubt frequently.	5	Medium	Vishnu Vardhan B,Rohith R
Sprint-4	Review	USN-8	As a user, ✓ ✓ Can give feedback of the application.	20	High	Roshaan Js ,Mohammed Fadil.

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	7 Days	24 Oct 2022	30 Oct 2022	20	30 Oct 2022
Sprint-2	20	7 Days	31 Oct 2022	06 Nov 2022	20	06 Nov 2022
Sprint-3	20	7 Days	07 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-4	20	7 Days	13 Nov 2022	20 Nov 2022	20	20 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

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

(story points per day)

Burndown Chart:

