

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID13865
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	Priority	Team Members
Sprint-1		USN-1	Enter the web site on the browser	MEDIUM	HARIHARAN K
Sprint-2	User Registration	USN-2	As a user, I can register for the application by entering my email, password and confirming my password and phone number.	HIGH	GOKUL A
	User Login	USN-5	As a user, I can log into the application by entering email & password	HIGH	
Sprint-3	User Confirmation	USN-4	As a user, I can register for the application through Gmail	High	BOOPATHIRA J B
	User's Selection choice	USN-6	Day to day news, interested categories news of my selection and other updating contents	Low	
Sprint-4	User Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application.	High	HARIHARAN K

Project Tracker, Velocity & Burn down 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	1	3 Days	24 Oct 2022	26 Oct 2022	1	26 Oct 2022
Sprint-2	1	3 Days	31 Oct 2022	02 Nov 2022	1	02 Nov 2022
Sprint-3	1	3 Days	07 Nov 2022	09 Nov 2022	1	09 Nov 2022
Sprint-4	1	3 Days	14 Nov 2022	16 Nov 2022	1	16 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)

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