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	User Installation	USN-1	User installation in both website and google play	High	NAGESWARI
		USN-2	How user interface should be	Low	
Sprint-2	User Register &Login	USN-3	How user registration done through mail	High	MADLIN JENCY
		USN-4	How app should give confirmation via OTP	Low	
		USN-5	How User login done	High	
Sprint-3	User search based	USN-6	How User interest-based News will appear on app Search the news based on the user prescribe topic.	High	LIDIYA JONES RAJ
		USN-7	Showing the Category- wise news for interested domain	Low	
Sprint-4	User Information	USN-8	How users can include their information in preferred topic so that they could be recommended by the application.	High	KEERTHANA

		USN-9	How the overall app performance testing	High	

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)

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