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 Login	USN-1	As a user, I can log into the application by entering email & password	MEDIUM	BOOPATHIRAJ B ANEESHKUMAR M
	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.		HARIHARAN K GOKUL A
Sprint-2	User Search Page	USN-3	Even without logging in User must be able to search for news in the home page	HIGH	BOOPATHIRAJ B ANEESHKUMAR M
		USN-4	After logging in, news specified in his favorite category must be grouped in the top	HIGH	HARIHARAN K GOKUL A
Sprint-3		USN-5	I must be able to visit the source news website	High	BOOPATHIRAJ B ANEESHKUMAR M
	User News Selection choice	USN-6	As a user, I must be able to choose categories based upon my interest	Low	HARIHARAN K GOKUL A
Sprint-4	User Notification	USN-7	As a user, I must be notified with my favorite news through mail	High	BOOPATHIRAJ B ANEESHKUMAR M

		USN-8	As a user I must be able to specify whether I must be notified	Low	HARIHARAN K GOKUL A

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)

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