

Project Planning Phase

Project Planning Template (Product Backlog Sprint Planning, Stories, Storypoints)

Date	16 nov 2022
Team ID	PND2002TMID50005
Project Name	News Tracker Application
Maximum mark	8mark

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
Sprint-1	User Login	USN-1	As a user, I can log into the application by entering email & password	MEDIUM
	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.	
Sprint-2	User search page	USN-3	Even without logging in User must be able to search for news in the home page	HIGH
		USN-4	After logging in, news specified in his favorite category must be grouped in the top	Low

Sprint-3		USN-5	I must be able to visit the source news website	Low
	User NEWS selection choice	USN-6	As a user, I must be able to choose categories based upon my interest	HIGH
Sprint-4	User notification	USN-7	As a user, I must be notified with my favorite news through mail	HIGH
		USN-8	As a user I must be able to specify wherer I must be notified	low

Project tracker, velocity&burn down chart:(4 marks)

sprint	Total story points	duration	Sprint start date	Sprint end date(planned)	Story completed (as on planned end date)	Sprint release date(actual)
Sprint -1	1	3days		24 oct 2022	26 oct 2002	1
Sprint -2	1	3days		31 oct 2002	02 nov 2022	1
Sprint -3	1	3days		7 nov 2022	09 nov 2022	1
Sprint -4	1	3days		14 nov 2022	16 nov 2022	1

Velocity:

Imagine we have 10-days 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 point per day)

$$AV = \text{sprint duration} / \text{velocity}$$

$$= 20 / 10$$

$$= 2$$