

Project Planning Phase

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

Date	02 November 2022
Team ID	PNT2022TMID30954
Project Name	Project – 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, I can register for the application by entering my email, password, and confirming My password.	2	High	Anishkumar
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Anmol Singh
Sprint-1	Registration	USN-3	As a user, I can register for the application through Facebook	2	Low	Hariharan
Sprint-1	Registration	USN-4	As a user, I can register for the application through Gmail	2	Medium	Arun
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Arun
Sprint-2	Dashboard	USN-6	As a user I should be able to navigate And access all the features hassle free	2	High	Anishkumar
Sprint-2	Layout	USN-7	As a user I should be able to access the portal with different devices with the same comfort	2	High	Anmol Singh
Sprint-3	Data Store and retrieval	USN-8	Get Data from API and store as JSON in DB2	3	High	Hariharan
Sprint-3		USN-9	Get bin data from API and store in DFS	2	High	Anishkumar

Sprint-4	User Segregation and data access	USN-10	As a CC executive I should be able to uniquely identify the customer and offer help	1	Low	Anmol Singh
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Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Change code	USN-11	As a administrator I should be able to modify code according to the future requirements.	2	Medium	Arun
Sprint-4	Monitor the system	USN-12	As a administrator I should be able to monitor the cloud system and fix errors before customer.	1	High	Hariharan

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date(Planned)	Story Points Completed (as on Planned End Date)	Sprint ReleaseDate (Actual)
Sprint-1	20	6 Days	27 Oct 2022	02 Nov 2022	8	02 Nov 2022
Sprint-2	20	6 Days	02 Nov 2022	06 Nov 2022	4	06 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	15 Nov 2022	5	15 Nov 2022

Sprint-4	20	6 Days	15 Nov 2022	19 Nov 2022	4	19 Nov 2022
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Project Tracker, Velocity & Burndown Chart: (4 Marks)

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)

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

