

Project Planning Phase

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

Date	7 November 2022
Team ID	PNT2022TMID06775
Project Name	Project – News Tracker Application

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	Janani, kamaleshwari
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Surya,Arthi
Sprint-1		USN-3	As a user, I can register for the application through Facebook	2	Low	Kamaleshwari, Surya
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Arthi,Janani
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Janani, kamaleshwari
Sprint-2	Dashboard	USN-6	As a user I should be able to navigate and access all the features hassle free	2	High	Surya, Arthi
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	Janani,surya
Sprint-3	Data Store and retrieval	USN-8	Get Data from API and store as JSON in DB2	3	High	Arthi, Kamaleshwari
Sprint-3		USN-9	Get bin data from API and store in DFS	2	High	Janani,Arthi

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	Kamaleshwari, Janani
----------	----------------------------------	--------	---	---	-----	----------------------

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	Suriya , Kamaleshwari
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	Janani,Arthi

Project Tracker, Velocity & Burndown 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	20	6 Days	9 Nov 2022	11 Nov 2022	8	11 Nov 2022
Sprint-2	20	6 Days	11 Nov 2022	13 Nov 2022	4	13 Nov 2022
Sprint-3	20	6 Days	13 Nov 2022	15 Nov 2022	5	15 Nov 2022
Sprint-4	20	6 Days	15 Nov 2022	18 Nov 2022	4	19 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)

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