Project Planning Phase

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

Date	31 October 2022
Team ID	PNT2022TMID26501
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 confirmingmy password.	2	High	Kamalesh
Sprint-1		USN-2	As a user, I will receive confirmation email onceI have registered for the application	1	High	Kamalesh
Sprint-1		USN-3	As a user, I can register for the application through Facebook	2	Low	Latha
Sprint-1		USN-4	As a user, I can register for the applicationthrough Gmail	2	Medium	Latha
Sprint-1	Login	USN-5	As a user, I can log into the application byentering email & password	1	High	Kamalesh
Sprint-2	Dashboard	USN-6	As a user I should be able to navigate andaccess all the features hassle free	2	High	Lavanya
Sprint-2	Layout	USN-7	As a user I should be able to access the portalwith different devices with the same comfort	2	High	Lavanya
Sprint-3	Data Store andretrieval	USN-8	Get Data from API and store as JSON in DB2	3	High	Gowtham
Sprint-3		USN-9	Get bin data from API and store in DFS	2	High	Gowtham
Sprint-4	User Segregationand data access	USN-10	As a CC executive I should be able to uniquely identify the customer and offer help	1	Low	Latha

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 modifycode according to the future requirements.	2	Medium	Kamalesh
Sprint-4	Monitor the system	USN-12	As a administrator I should be able to monitorthe cloud system and fix errors before customer.	1	High	Latha

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	24 Oct 2022	29 Oct 2022	8	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 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)

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