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

Date	18 October 2022
Team ID	PNT2022TMID29263
Project Name	Project - NEWS TRACKER APPLICATION
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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.	8	High	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	4	High	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	6	High	Krishnakumar K, Logesh P
Sprint-2	Dashboard	USN-6	As a registered user I can access my dashboard and read news	2	High	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P
Sprint-2		USN-7	As a user I can customize my news interest	3	Medium	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P
Sprint-2		USN-8	As a user I can search the news I want using search bar	4	High	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P
Sprint-3	Chatbot	USN-9	As a user I can contact customer care by using chatbot	4	Medium	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P
Sprint-4	User interaction	USN-10	As a customer care executive I must make myself available by providing contact info	8	Medium	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Chatbot	USN-11	As a customer care executive I must develop chatbot as effective	6	High	Chandrasekaran G, Ayyanar K, Krishnakumar K, Logesh P
Sprint-4	Verification	USN-12	As a admin I must verify the every user login and their activity	4	High	Chandrasekaran G, Ayyanar K,

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	10	3 Days	24 Oct 2022	26 Oct 2022	10	26 Oct 2022
Sprint-1	10	3 Days	27 Oct 2022	29 Oct 2022	10	29 Oct 2022
Sprint-2	10	6 Days	31 Oct 2022	05 Nov 2022	10	05 Nov 2022
Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	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)

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

JIRA

ROADMAP