PROJECT PLANNING PHASE
Project Planning (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID19523
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.	5	High	Pandi Durai M, Dhyan Aparna M
Sprint-1		USN-3	As a user, I can register for the application By choosing google account as well.	5	Medium	Kavin AG, Pradeep P
Sprint-1	Login	USN-4	As a user, I can login into the application by entering email & password	5	High	Pradeep P, Dhyan Aparna M
Sprint-2	Dashboard	USN-5	As a user, I can choose the interest and choices of news I want to see for the first time in dashboard.	10	High	Pandi Durai M, Pradeep P
Sprint-2	Dashboard User Interface	USN - 11	Administrator designing the user interface	10	Medium	Dhyan Aparna M, Kavin AG
Sprint-3		USN-6	As a user I can go through the feed of news filtered according to my wish.	10	High	Pandi Durai M, Pradeep P
Sprint-3		USN-7	As a user, I can logout my account in settings.	10	Medium	Pandi Durai M, Kavin AG
Sprint-4		USN-8	As a user, I can update my interest and choice in account settings.	10	Medium	Kavin AG, Dhyan Aparna M
Sprint-4	Chat bot / Query	USN-9	Solve issues brought up by client	5	Medium	Pradeep P, Pandi Durai M
Sprint-4		USN-10	Roll out updates and bug fixes	5	High	Kavin AG, Dhyan Aparna M

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	3 Days	30 Oct 2022	01 Nov 2022	20	01 Nov 2022
Sprint-2	20	3 Days	02 Oct 2022	04 Nov 2022	20	04 Nov 2022
Sprint-3	20	4 Days	05 Nov 2022	08 Nov 2022	20	08 Nov 2022
Sprint-4	20	5 Days	09 Nov 2022	13 Nov 2022	20	14 Nov 2022

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 points per day).

Burndown Chart :

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Serum. However, burn down charts can be applied to any project containing measurable progress over time.