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

Date	18 October 2022
Team ID	PNT2022TMID13890
Project Name	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.	10	High	Jayasurya, Jananie Shree
Sprint-1	Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	10	High	Jeeva, Hari Prasaath
Sprint-2	Login	USN-3	As a user, I can log into the application by entering email & password	10	High	Jayasurya, Jeeva
Sprint-2	Dashboard	USN-4	As a user, I can explore news feed through subscription by personalized choice of news.	10	Medium	Jananie Shree, Hari Prasaath
Sprint-3	personalized	USN-5	As a user, preferred choice of news with age limits.	10	High	Jayasurya, Hari Prasaath
Sprint-3	Notification	USN-6	As a user, if I exceed the breaking news, I should get notification.	10	Medium	Jeeva, Jananie Shree
Sprint-4	Support	USN-7	As a customer care executive, I can solve the log in issues and other issues of the application	10	Low	Jayasurya, Jananie Shree
Sprint-4	Maintenance	USN-8	As an administrator, I can manage the data and upgrade the app	10	Low	Jeeva, Hari Prasath

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	4 Days	31 Oct 2022	03 Nov 2022	20	03 Nov 2022
Sprint-2	20	4 Days	04 Nov 2022	07 Nov 2022	20	07 Nov 2022
Sprint-3	20	4 Days	08 Nov 2022	11 Nov 2022	20	11 Nov 2022
Sprint-4	20	4 Days	12 Nov 2022	15 Nov 2022	20	15 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)

Sprint 1(AV) =5

Sprint 2(AV) =5

Sprint 3(AV) =5

Sprint 4(AV) =5

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 Scrum. However, burn down charts can be applied to any project containing measurable progress over time.