Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID51992
Project Name	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.	2	High	Ram Kishore J
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	ShinuMon S B
Sprint-2		USN-3	As a user, I can register for the application through Mobile Number.	3	Medium	Varun Krishna K B
Sprint-1		USN-4	As a user, I can register for the application through Gmail	3	Medium	ShinuMon S B
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	3	High	Srijanani C B
Sprint-2	Dashboard	USN-6	Shows the recent NEWS and Breaking NEWS.	5	Medium	Varun Krishna K B
Sprint-3	Search Bar	USN-7	User searches for News based on their own interest.	3	High	Srijanani C B
Sprint-4	Server	USN-8	Provides correct NEWS available from the database.	8	Medium	Ram Kishore J

Sprint-4		USN-9	Provide live news with video and audio content.	5	High	Varun Krishna K B

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	7 Days	22 Oct 2022	29 Oct 2022	8	29 Oct 2022
Sprint-2	20	7 Days	29 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	20	7 Days	05 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	20	7 Days	12 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)

$$AV = \text{Sprint Duration} / \text{Velocity}$$

$$= 7 / 15 = 0.46$$