Project Planning Phase

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

Date	21 October 2022
Team ID	PNT2022TMID40500
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 confirming my password.	2	High	R. Ganapriya
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	M. Kaviya
Sprint-2		USN-3	As a user, I can register for the application through Facebook	3	Low	S. A. Harhini
Sprint-1		USN-4	As a user, I can register for the application through Gmail	3	Medium	S. A. Harhini
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	3	High	S. Nandhini,
Sprint-2	Dashboard	USN-6	Shows the recent NEWS and Breaking NEWS.	5	Medium	R. Ganapriya
Sprint-3	Search Bar	USN-7	User searches for News based on their own interest.	3	High	S. Nandhini
Sprint-4	Server	USN-8	Provides correct NEWS available from the database.	8	Medium	M. Kaviya
Sprint-4		USN-9	Provide live news with video and audio content.	5	High	R. Ganapriya

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	09	7 Days	22 Oct 2022	29 Oct 2022	09	29 Oct 2022
Sprint-2	08	7 Days	29 Oct 2022	05 Nov 2022		
Sprint-3	03	7 Days	05 Nov 2022	12 Nov 2022		
Sprint-4	13	7 Days	12 Nov 2022	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)

$$AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{7}{9} = 0.7$$