Project Planning Phase

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

Date	19 October 2022
Team ID	PNT2022TMID16380
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	Karthick S
Sprint-2	Confirmation Email	USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Karthick S
Sprint-3	User profile	USN-3	Once the registration done,a separate profile will be created for a user and they can access the information securely from their profile.	2	High	Samraj R
Sprint-4	Search the information	USN-4	After the profile creation as a user,I can search the news information to be needed.	2	High	Samraj R
Sprint-5	Category	USN-5	A user can search the information by selecting their category like sports,food,politics,weather etc…	2	High	Vignesh B

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-6	Location	USN-6	As per user location or selected location by user,the information will be feeded.	1	Medium	Vignesh B
Sprint-7	Language	USN-7	As a user,I can read or view the information as my needed language.	2	High	Naveenraj E

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	6 Days	24 Oct 2022	29 Oct 2022		29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 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)

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