PROJECT PLANNING PHASE

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

Date	8 November 2022
Team ID	PNT2022TMID12465
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	Ajay Santhosh K V
Sprint-1		USN-3	As a user, I can register for the application By choosing google account as well.	5	Medium	Ajay Santhosh k v
Sprint-1	Login	USN-4	As a user, I can login into the application by entering email & password	5	High	Ajay Santhosh K V
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	Akshay Kanna S
Sprint-2	Dashboard User Interface	USN - 11	Administrator designing the user interface	10	Medium	Akshay Kanna S
Sprint-3		USN-6	As a user I can go through the feed of news filtered according to my wish.	10	High	Dhivakara KavinRaj M
Sprint-3		USN-7	As a user, I can logout my account in settings.	10	Medium	Dhivakara KavinRaj M
Sprint-4		USN-8	As a user, I can update my interest and choice in account settings.	10	Medium	Sai Dakshin R S
Sprint-4	Chat bot / Query	USN-9	Solve issues brought up by client	5	Medium	Sai Dakshin R S
Sprint-4		USN-10	Roll out updates and bug fixes	5	High	Sai Dakshin R S

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	05 Nov 2022
Sprint-3	20	4 Days	05 Nov 2022	08 Nov 2022	20	12 Nov 2022
Sprint-4	20	5 Days	09 Nov 2022	13 Nov 2022	20	19 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.