Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID21946
Project Name	Personal Expense Tracker Application

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 gmail, password, and confirming my password.	2	High	Santhoush kumar T K Vikram M Vishnu G Rohith raj k
Sprint-2		USN-2	As a user, I can register for the application through Facebook	1	Low	Santhoush kumar T K Vikram M Vishnu G Rohith raj k
Sprint-3		USN-3	As a user, I can register for the application through Gmail	1	Medium	Santhoush kumar T K Vikram M Vishnu G Rohith raj k
Sprint-4	Login	USN-4	As a user, I can log into the application by entering gmail & password	2	High	Santhoush kumar T K Vikram M Vishnu G Rohith raj k
Sprint-5	Dashboard	USN-5	As a user, I can be able to see the details which was given by the user.	1	Medium	Santhoush kumar T K Vikram M Vishnu G Rohith raj k

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	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		
Sprint-5	20	6 Days	21 Nov 2022	27 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)

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