Project Planning Phase

Date	22 October 2022
Team ID	PNT2022TMID26501
Project Name	Personal Expense Tracker(Sprint Delivery Plan)
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	Buvaneswari M
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Buvaneswari M
Sprint-1		USN-3	As a user, I can register for the application through Phone Number	2	Low	Ganesh Kumar K
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Kabilan K
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Kabilan K
Sprint-2	Dashboard	USN-6	As a user, I can able to see the details which was given by the user	1	Medium	Harish V
Sprint-2	Dashboard	USN-7	As a user, I can be able to fill my income details and start to track my Expense	2	High	Harish V
Sprint-3	Updation and limiting of Daily Expenses	USN-8	As a user, I can record the daily transactions and limit my expenses to spend	3	High	Ganesh Kumar K
Sprint-3	Storage	USN-9	Recorded data will be stored in IBM cloud	2	Medium	Ganesh Kumar K
Sprint-4	Monitor the System	USN-10	As a administrator I should be able to monitor the cloud system and fix errors before customer	1	Low	Kabilan 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	8	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	20	6 Days	14 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)

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