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

Date	27th October 2023
Team ID	Team-591008
Project Name	Money Matters
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	User Authentication	USN-1	User can log in to the app using email and password	1	High	3
Sprint - 2	Dashboard Design	USN-2	Design a user-friendly dashboard displaying the user's financial overview	2	High	3
Sprint - 3	Expense Tracking	USN-3	Implement a feature to track and categorize expenses	5	High	3
Sprint - 4	Income Management	USN-4	Develop a module to manage user income sources and track earnings	2	Medium	2
Sprint - 5	Budget Planning	USN-5	Create a tool for setting and managing budgets for different categories	5	High	3
Sprint - 6	Transaction History	USN-6	Enable users to view detailed transaction history and filter transactions	1	Medium	2
Sprint - 7	Goal Setting	USN-7	Allow users to set financial goals and track progress	2	Medium	2
Sprint - 8	Data Security	USN-8	Implement enhanced security measures to protect user data	5	High	3

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	30 Oct 2023	02 Nov 2023	10	NA
Sprint-2	20	6 Days	03 Nov 2023	08 Nov 2023	20	NA
Sprint-3	20	6 Days	09 Nov 2023	14 Nov 2023	50	NA
Sprint-4	20	6 Days	15 Nov 2023	20 Nov 2023	20	NA
Sprint-5	20	6 Days	21 Nov 2023	26 Nov 2023	50	NA
Sprint-6	20	6 Days	27 Nov 2023	02 Dec 2023	10	NA
Sprint-7	20	6 Days	03 Dec 2023	08 Dec 2023	20	NA
Sprint-8	20	6 Days	09 Dec 2023	15 Dec 2023	50	NA

Velocity:

Average Story Points per sprint = 20

Average Sprint Duration = 6

We have a 8.25 sprint duration, and the velocity of the team is 35 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{Sprint\ Duration}{Velocity} = \frac{20}{6} = 3.33$$

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 Scrum. However, burn down charts can be applied to any project containing measurable progress over time.