

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID49649
Project Name	Project – Personal Expense 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	Login	USN-1	As a user, I can log into the application by entering email & password	20	High	Aarthi G Sneha R Nilavarasi A Varsha R
Sprint 2	Registration	USN-1	As a user, I can register for the application by entering my email,password, and confirming my password.	18	High	Aarthi G Sneha R Nilavarasi A Varsha R
Sprint 3	Dashboard	USN-1	Logging in takes to the dashboard for the logged user	15	High	Aarthi G Sneha R Nilavarasi A Varsha R
Sprint 4	Mail Alert	USN-1	Sending mail to the user when the limit exceed	19	High	Aarthi G Sneha R Nilavarasi A Varsha R

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	18	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	15	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	19	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)

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

$$Av = 1.8$$