

## Project Planning Phase

### Sprint Delivery Plan

Team ID	PNT2022TMID14147
Project Name	Personal Expense Tracker Application

### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule.

Sprint	Functional Requirements (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
S-1	Login / signup	USN-1	The login page allows a user to gain access to an application by entering their username and password	20	High	Sarvesh T D Udhayakumar T Shanmuga Sundaram M Vaishnavi S
S-2	DashBoard / Profile	USN-2	The administrator's The user can use the dashboard as the visual display for the all kind of their data visualization	20	High	Sarvesh T D Udhayakumar T Shanmuga Sundaram M Vaishnavi S
S-3	Analysis page	USN-3	The user can able to view the expense and income in the graphical representation	20	High	Sarvesh T D Udhayakumar T Shanmuga Sundaram M Vaishnavi S
S-4	Backend Works	USN-4	All the back end connectivities like send grid, chatBot, etc, ....	20	High	Sarvesh T D Udhayakumar T Shanmuga Sundaram M

						Vaishnavi S
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### 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 date)	Sprint Release Date(actual)
S-1	20	6 Days	24 Oct 2022	29 Oct 2022		29 Oct 2022
S-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022
S-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 Nov 2022
S-4	20	6 Days	14 Nov 2022	19 Nov 2022		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)

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