PROJECT PLANNING PHASE

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

Date	28/10/2025
Team ID	NM2025TMID08189
Project Name	Calculating family expenses using service now
Maximum Marks	4

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	Data Model Setup	USN-1	As a developer, I can create custom tables for expenses, categories, and roles.	3	High	**M.ABDUL FAZITH**
Sprint -1	Expense Logging	USN-2	As a contributor, I can submit expenses via a Service Catalog form.	3	High	**A.ASHOK KUMAR**
Sprint -2	Budget Alerts	USN-3	As a user, I receive alerts when category budgets are exceeded.	4	High	**M.ABDUL FAZITH**
Sprint -2	Dashboard Setup	USN-4	As a viewer, I can see monthly	3	Medium	**K.JEGATHESWARAN**

			and category-wise spending dashboards.			
Sprint -3	Role-Based Access	USN-5	As an admin, I can assign roles to family members for secure access.	3	High	**A.ASHOK KUMAR**
Sprint -3	Monthly Report	USN-6	As a user, I can download monthly expense reports.	2	Medium	**V.SUTHESH**
Sprint -4	Testing & Validation	USN-7	As a tester, I validate workflows and dashboard accuracy.	3	High	**K.JEGATHESWARAN**
Sprint -4	Documentation	USN-8	As a developer, I document the architecture and planning phases.	2	Medium	**V.SUTHESH**

Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	6	5 Days	01 Oct 2025	05 Oct 2025	6	05 Oct 2025
Sprint-2	7	5 Days	06 Oct 2025	10 Oct 2025	7	10 Oct 2025
Sprint-3	5	5 Days	11 Oct 2025	15 Oct 2025	5	15 Oct 2025
Sprint-4	5	5 Days	16 Oct 2025	20 Oct 2025	5	20 Oct 2025

Velocity

Average Velocity = (Total Story Points Completed) / (Total Duration in Days)
Total: 23 points over 20 days → Velocity = 1.15 points/day

Burndown Chart

A burndown chart will be used to track remaining story points against time across the four sprints. It helps visualize progress and identify any sprint delays or scope creep.