

Project Planning Phase

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

Date	02 NOVEMBER 2025
Team ID	NM2025TMID03101
Project Name	Calculating Family Expenses using Service Now
Maximum Marks	5 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	Table Design & Data Model	USN-1	As a developer, I can create a custom table for Daily Expenses with required fields (date, expense, comments).	3	High	Balaji
Sprint-1	Relationship Mapping	USN-2	As a developer, I can create a reference field for Family Member Name linking to the Family Member table.	3	High	Gowshik
Sprint-2	Form & UI Configuration	USN-3	As a user, I can enter new expense records through a custom form in ServiceNow.	4	High	Jebish
Sprint-2	Validation Logic	USN-4	As a developer, I can configure validation rules to ensure valid reference and non-empty fields.	2	Medium	Balaji
Sprint-3	Reporting & Visualization	USN-5	As a user, I can view total and category-wise expenses in a list view and reports.	4	High	Jebish
Sprint-3	Access & Roles	USN-6	As an admin, I can restrict access based on roles (admin vs user).	2	Medium	Balaji
Sprint-4	Testing & Documentation	USN-7	As a tester, I should verify that expense tracking and reference logic work as expected and document the final system.	3	Medium	Gowshik

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	2 Days	28 Oct 2025	29 Oct 2025	6	29 Oct 2025
Sprint-2	6	2 Days	30 Oct 2025	31 Oct 2025	6	31 Oct 2025
Sprint-3	6	2 Days	31 Oct 2025	1 Nov 2025	6	1 Nov 2025
Sprint-4	3	2 Days	1 Nov 2025	2 Nov 2025	3	2 Nov 2025

Average Velocity

Total = 21 Story Points over 6 days → Velocity = 3.5 story points/day