

Project Planning Phase

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

Date	10 February 2026
Team ID	LTVIP2026TMIDS56419
Project Name	Calculating Family Expenses using Service Now
Maximum Marks	5 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	ServiceNow Setup & User Access	USN-1	As a user, I can access the ServiceNow instance and use the Family Expense application to start managing expenses.	2	High	1
Sprint-1	Family Expenses Table Creation	USN-2	As a user, I can create and store family-level expense records with auto-generated numbers, dates, and total amounts.	2	High	1
Sprint-2	Daily Expenses Data Entry	USN-3	As a user, I can record daily expenses with date, amount, family member name, and comments for accurate tracking.	3	High	1
Sprint-2	Table Relationships & Form Configuration	USN-4	As a user, I can view daily expenses linked to family expenses through related lists with mandatory and read-only field validation.	3	Medium	1
Sprint-3	Business Rule Automation	USN-5	As a user, I can automatically calculate and update total family expenses whenever a daily expense is added or updated.	2	High	1
Sprint-3	Consolidated View & Reporting	USN-6	As a user, I can view consolidated family expense summaries to analyze spending patterns and manage budgets effectively.	3	Medium	1

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	4	1 Days	23 June 2025	05 February 2026	4	05 February 2026
Sprint-2	6	2 Days	24 June 2025	06 February 2026	6	06 February 2026
Sprint-3	5	2 Days	26 June 2025	09 February 2026	5	09 February 2026

Velocity:

$$AV = \frac{\text{Sprint Duration}}{\text{velocity}} = \frac{15}{3} = 5$$

