

Project Planning Phase

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

Date	02 NOV 2025
Team ID	NM2025TMID01562
Project Name	Calculating Family Expenses Using ServiceNow
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	Expense Entry	USN-1	As a user, I can add daily family expenses in categories.	3	High	Arun Sivaram S R
Sprint-1	Expense Categorization	USN-2	As a user, I can categorize expenses like food, rent, and utilities.	2	High	Aashish N
Sprint-2	Budget Planning	USN-3	As a user, I can set and track monthly budgets.	4	High	Immanuel Jenish R
Sprint-2	Report Generation	USN-4	As a user, I can generate monthly and yearly expense reports.	3	Medium	Aryan Shankar Raj
Sprint-3	Expense Sharing	USN-5	As a user, I can share summarized reports with family members.	3	Medium	Arun Sivaram S R
Sprint-3	Testing and Review	USN-6	As a tester, I should	2	Medium	Aashish N

			verify accurate calculations and report generation.			
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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 End Date)	Sprint Release Date (Actual)
Sprint-1	10	6 Days	1 July 2025	6 July 2025	10	6 July 2025
Sprint-2	10	6 Days	7 July 2025	12 July 2025	9	12 July 2025
Sprint-3	10	6 Days	13 July 2025	18 July 2025	10	18 July 2025
Sprint-4	10	6 Days	19 July 2025	24 July 2025	10	24 July 2025

Velocity:

Average velocity = (Total Story Points Completed) / (Total Duration in Days)

Total: 39 points over 24 days → **Velocity = 1.63 points/day**

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It shows steady task completion and consistent sprint performance for tracking and calculating family expenses efficiently.