Project Planning Phase

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

Date	2 November 2025
Team ID	NM2025TMID00386
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	Expense Entry	USN-1	As a user, I can enter daily family expenses with date, amount, and category.	2	High	Kirthika M S
Sprint-1	Expense Categorization	USN-2	As a user, I can categorize expenses into Food, Rent, Utilities, and others.	3	High	Archana M
Sprint-2	Expense Calculation	USN-3	As a user, I can automatically calculate total expenses for a selected period.	4	High	Esther Beaulah S
Sprint-2	Dashboard	USN-4	As an admin, I can view monthly and yearly summaries with visual charts.	3	Medium	Kirthika M S
Sprint-3	Budget and Alerts	USN-5	As a user, I can export expense data to Excel or PDF for record-keeping	3	Medium	Archana M
Sprint-3	Data Export	USN-6	As a developer, I want to document the architecture and planning phases for submission.	2	Medium	Esther Beaulah S
Sprint-4	Testing and Documentation	USN-7	As a tester, I will test all features and document the implementation process.	3	High	Kirthika M S

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	5	6 Days	01 July 2025	06 July 2025	5	06 July 2025
Sprint-2	7	6 Days	07 July 2025	12 July 2025	7	12 July 2025
Sprint-3	5	6 Days	13 July 2025	18 July 2025	5	18 July 2025
Sprint-4	3	6 Days	19 July 2025	24 July 2025	3	24 July 2025

Velocity

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

Total: 20 points over 12 days → **Velocity = 1.67 points/day**

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum.However, burn down charts can be applied to any project containing measurable progress overtime.