Project Planning Phase

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

Date	28/10/2025
Team ID	NM2025TMID06878
Project Name	Calculating Family Expense Using Service Now
Maximum Marks	4 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 Module	US001	Create expense input form for family members	5	High	S.Santhiya
Sprint 2	Expense Categorization	US002	Implement automatic categorization (Food, Rent, Utilities, etc.)	3	High	S.Janakiraman
Sprint 3	Reporting Dashboard	US003	Design expense summary dashboard	5	Medium	Anitha
Sprint 4	Notifications & Alerts	US004	Send alert when monthly budget exceeds limit	3	Medium	M Sanjay

Project tracker,velocity and Burndown chart:(4 Marks)

sprint	Total story points	duration	sprint start date	sprint end date(planned)	Story points completed(as an planned end date)	sprint release date((Actual).
Sprint-1	7	2 Weeks	03-Nov-2025	16-Nov-2025	7	17-Nov-2025
Sprint-2	5	2 Weeks	17-Nov-2025	30-Nov-2025	4	02-Dec-2025
Sprint-3	6	2 Weeks	01-Dec-2025	14-Dec-2025	6	15-Dec-2025
Sprint-4	4	2 Weeks	15-Dec-2025	29-Dec-2025	5	30-Nov-2025

Velocity

Average Velocity= (Total story points completed)/(Total duration in days)
Total=17 points over 30 days

Velocity=0.57 points/day

Burndown chart

A **Burndown Chart** shows how many **story points** remain to be completed over time in a sprint.
It helps track progress and predict whether the team will finish the planned work by the sprint end date.