

Project Planning Phase

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

Date	07-11-2025
Team ID	NM2025TMID01384
Project Name	Calculating Family Expenses Using ServiceNow
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

No	User Story / Backlog Item	Priority	Estimation (Story Points / Hours)	Sprint	Assigned To
1	As a user, I want to collect all family income and expense sources	High	5SP	Sprint 1	Finance Admin
2	create a ServiceNow table .	High	6SP	Sprint 1	Developer
3	As a user, I want to automate monthly expenses.	Medium	5SP	Sprint 2	Developer
4	As a user, I want to categorize expenses (e.g., Food, Utilities, Rent)	High	6SP	Sprint 3	Developer
5	generate reports and dashboards for monthly	High	3SP	Sprint 1	Reporting Analyst

Project Tracker, Velocity & Burndown Chart

Sprint	Duration	Committed Story Points	Completed Story Points	Velocity	Burndown (Remaining SP)	Key Deliverables
Sprint 1	Week 1–2	13	10	10	3	Expense Tracker Table + Daily Expense Form
Sprint 3	Week 3-4	8	8	12	0	Category Setup + Monthly Calculation Job
Sprint 3	Week 5-6	13	10	17	3	Dashboard + Budget Alert Notifications
Sprint 4	Week 7-8	4	16	8	0	Quarterly Report + Review Summary

Velocity

Velocity measures how much work your team completes in each sprint — usually expressed in **Story Points (SP)**.

It helps you understand your team's actual delivery capacity and predict how much work can realistically be completed in future sprints.

Velocity=Completed Story Points per Sprint
$$\text{Velocity} = \frac{\text{Completed Story Points}}{\text{Sprint}}$$

Burndown Chart:

A **Burndown Chart** visually tracks how much work remains (in Story Points or tasks) over time during a sprint.

It helps you see whether the team is on track to finish all committed work before the sprint ends.

☐ Purpose:

- Shows daily progress during a sprint.
- Identifies if the team is ahead or behind schedule.

- Encourages consistent progress rather than last-minute rushes.

Reference: