

Project Planning Phase

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

Date	02 NOVEMBER 2025
Team ID	NM2025TMID03685
Project Name	Calculate 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-1	ServiceNow Instance Setup	USN-1	As a developer, I can request and log in to a ServiceNow Personal Developer Instance.	2	High	KABILAN
Sprint-1	Update Set Creation	USN-2	As a developer, I can create and make current an Update Set named “Family Expenses.”	2	High	KABILAN
Sprint-2	Table Design	USN-3	As a developer, I can create “Family Expenses” and “Daily Expenses” tables with required fields.	4	High	KARTHIKEYAN

Sprint-2	Auto-Number Configuration	USN-4	As a developer, I can set the “Number” field to auto-generate unique values using number maintenance.	3	High	KARTHIKEYAN
Sprint-3	Relationship Setup	USN-5	As a developer, I can relate the “Family Expenses” and “Daily Expenses” tables using relationships.	3	Medium	KARAN
Sprint-3	Business Rule Automation	USN-6	As a system admin, I can create Business Rules to automatically update Family Expenses when new Daily Expenses are added.	4	High	SIVAKRISHNAN
Sprint-4	Form Customization	USN-7	As a tester, I can configure and customize the form layout for better usability.	3	Medium	SIVAKRISHNAN

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	20	2 Days	25 Oct 2025	26 Oct 2025	20	26 Oct 2025

Sprint-2	20	2 Days	27 Oct 2025	28 Oct 2025	20	28 Oct 2025
Sprint-3	20	2 Days	29 Oct 2025	30 Oct 2025	19	30 Oct 2025
Sprint-4	20	2 Days	31 Oct 2025	01 Nov 2025	20	01 Nov 2025

Velocity

Average Velocity = Total Story Points Completed ÷ Total Duration
 $= (79 \div 8 \text{ days}) = 9.87 \text{ points/day}$

Burndown Chart

Burndown Chart

Family Expense Tracker



<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

Reference:

- <https://developer.servicenow.com>
- <https://docs.servicenow.com>
- <https://www.servicenow.com/community>
- <https://www.atlassian.com/agile/tutorials>
- <https://www.visual-paradigm.com/scrum>