

Planning Logic- Calculating Family Expenses Using ServiceNow

A **Sprint** fixed period or duration in which a team works to complete a set of tasks

An **Epic** is a **big task or project** that is too large to complete in one sprint. It is broken down into **smaller tasks (stories)** that can be completed over multiple sprints.

A **Story** is a small task . It is part of an **Epic**.

A **Story Point** is a number that represents how much effort a story takes to complete. (usually in form of Fibonacci series)

- 1- Very Easy task
- 2- Easy task
- 3- Moderate task
- 5- Difficult task

Sprint Plan — Calculating Family Expenses Using ServiceNow

Sprint 1 (1 Day)

Epic: ServiceNow Setup & Basic Configuration

Story	Task Description	Story Points
USN-1	Set up Personal Developer Instance	2 (Easy)
USN-2	Create and activate update set	1 (Very Easy)
USN-3	Create Family Expenses table with auto-numbering + form	3 (Moderate)
USN-4	Create Daily Expenses table with auto-numbering + form	3 (Moderate)

Total Sprint 1 Story Points: 9

Sprint 2 (1 Day)

Epic: Relationships and Automation

Story	Task Description	Story Points
USN-5	Configure relationship between Family & Daily Expenses	2 (Easy)
USN-6	Add related list to Family Expenses form	1 (Very Easy)
USN-7	Create business rule for Daily Expenses	2 (Easy)

Total Sprint 2 Story Points: 5

Sprint 3 (1 Day)

Epic: Budget Management and Reporting

Story	Task Description	Story Points
USN-8	Configure budget alert notification	3 (Moderate)
USN-9	Generate categorized expense report	3 (Moderate)

Total Sprint 3 Story Points: 6

Velocity Calculation

- **Total Story Points Completed:** $9 + 5 + 6 = 20$
- **Number of Sprints:** 3
- **Velocity = Total Story Points / Number of Sprints**

Velocity = $20 / 3 \approx 6.67$ story points per sprint