**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
4. 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 ≈ 6.67 story points per sprint**