

PROJECT DESIGNING PHASE

Date : 23.10.2025
Team ID : NM2025TMID04135
Project Name : Calculating the family expenses using service
Max Marks : 4 marks

Family Expense Calculation using ServiceNow

1. Problem Identification

- Families often lack a centralized way to track and approve shared expenses.
- Manual tracking in spreadsheets causes data inconsistency and delayed approvals.
- Need: an automated workflow to record, process, and report expenses efficiently.

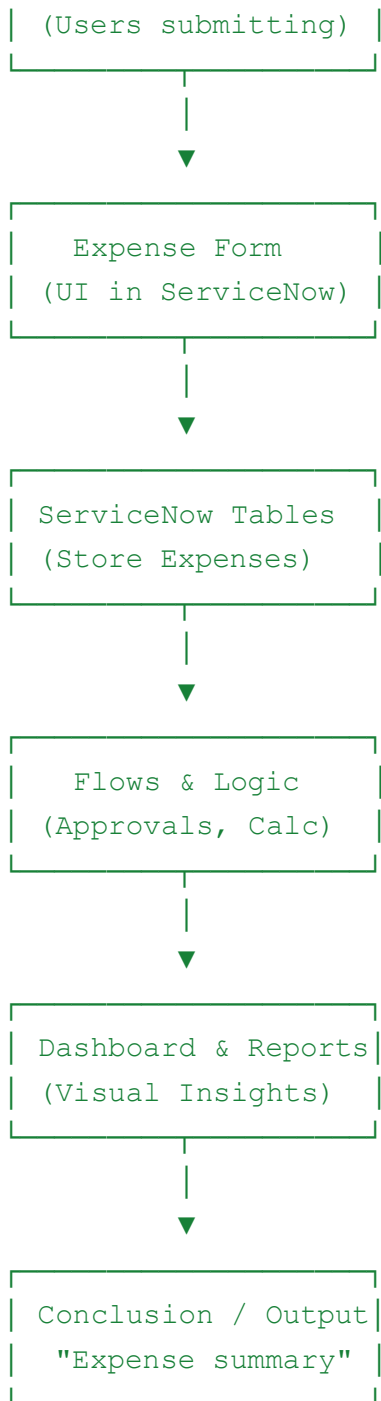
2. Objectives

- Create an **Expense Form** in ServiceNow for family members to submit expenses.
- Store all data in **ServiceNow Tables** (e.g., `Family_Expense`, `Expense_Category`).
- Build **Flows / Flow Designer** for approval and notifications.
- Provide **Dashboards & Reports** for insights (monthly spend, category breakdown).

3. System Design Overview

Here's a simple textual version of the **diagram** I'll generate for you once you're logged in:

```
| Family Members |
```



4. Expected Outcomes

- Centralized and automated family expense management.
- Transparent reports with real-time updates.

- Reduced manual work and improved budgeting awareness.

