

## Ideation Phase

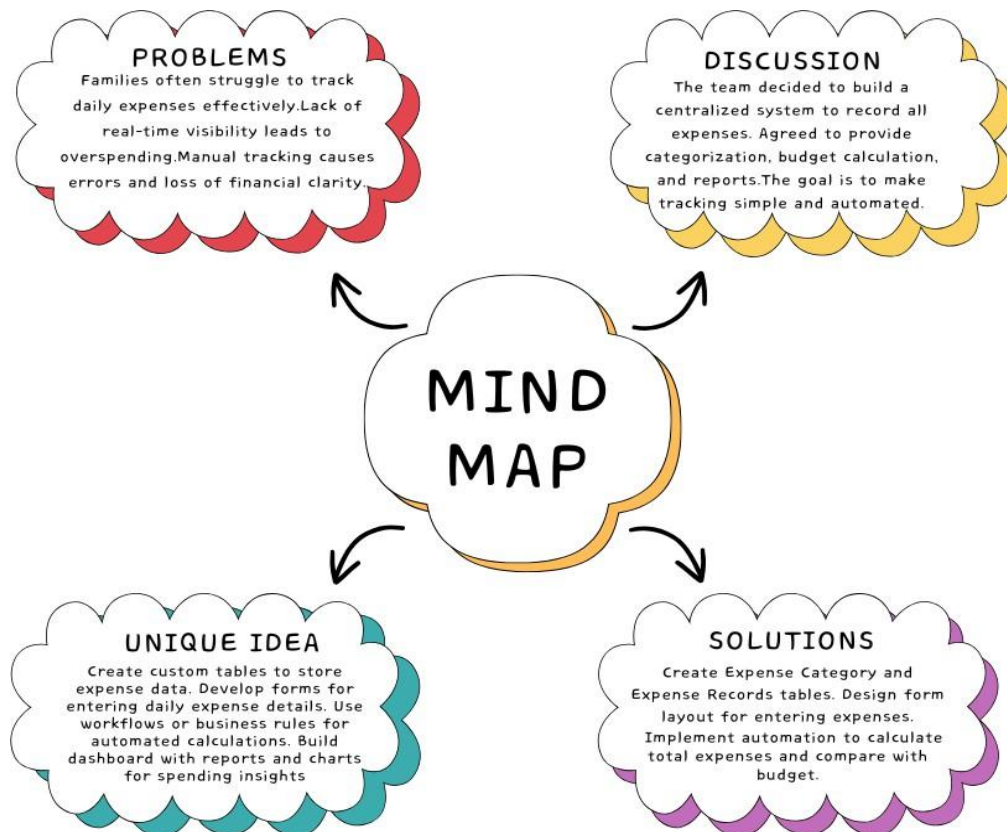
### Brainstorm & Idea Prioritization Template

Date	01 November 2025
Team ID	NM2025TMID03653
Project Name	Calculating Family Expenses Using Service Now
Maximum Marks	4 Marks

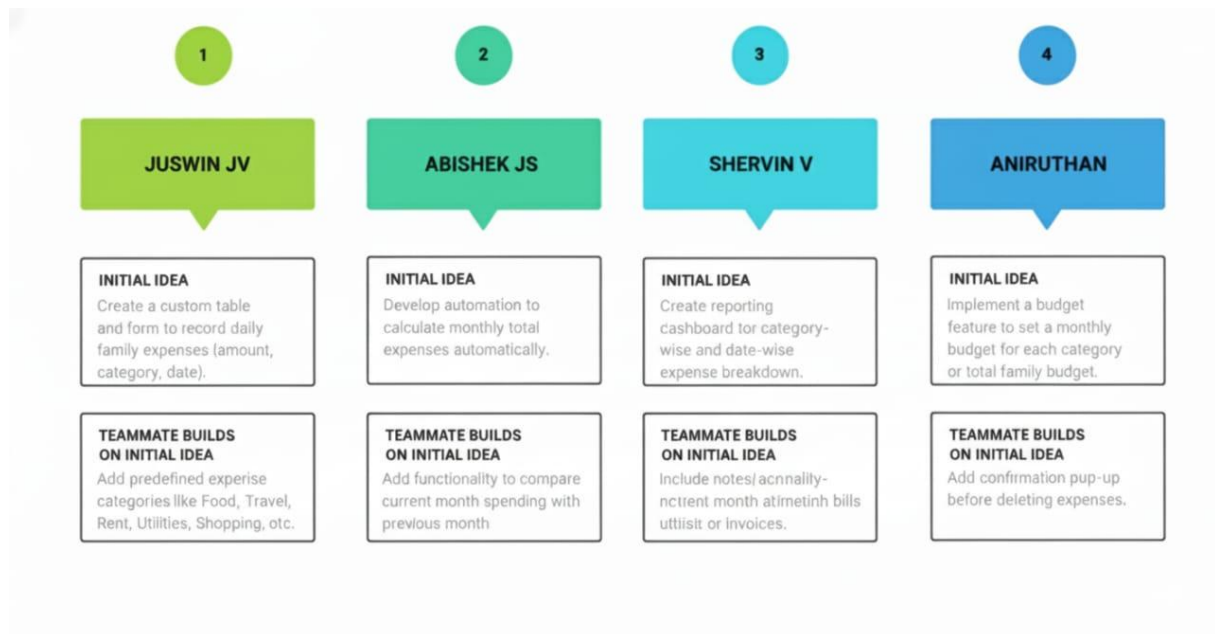
#### Calculate Family Expenses Using ServiceNow :

This guided project demonstrates how to build a family expense tracking and management solution in ServiceNow. The goal is to allow families to log, categorize, and monitor their daily, monthly, and yearly expenses in an organized and automated manner. The system enables creation of expense entries, assigns them to categories such as food, transportation, utilities, and entertainment, and records the expense date and amount. A workflow and business rules are implemented to automate calculations and ensure accurate budgeting insights. This solution helps users maintain financial awareness and prevents overspending by giving clear visibility into spending trends. Family members can review expense distribution, track savings goals, and plan future budgets. This system empowers users to make informed financial decisions, improves money management skills, and enhances overall household budgeting efficiency.

#### Step-1: Team Gathering, Collaboration and Select the Problem Statement

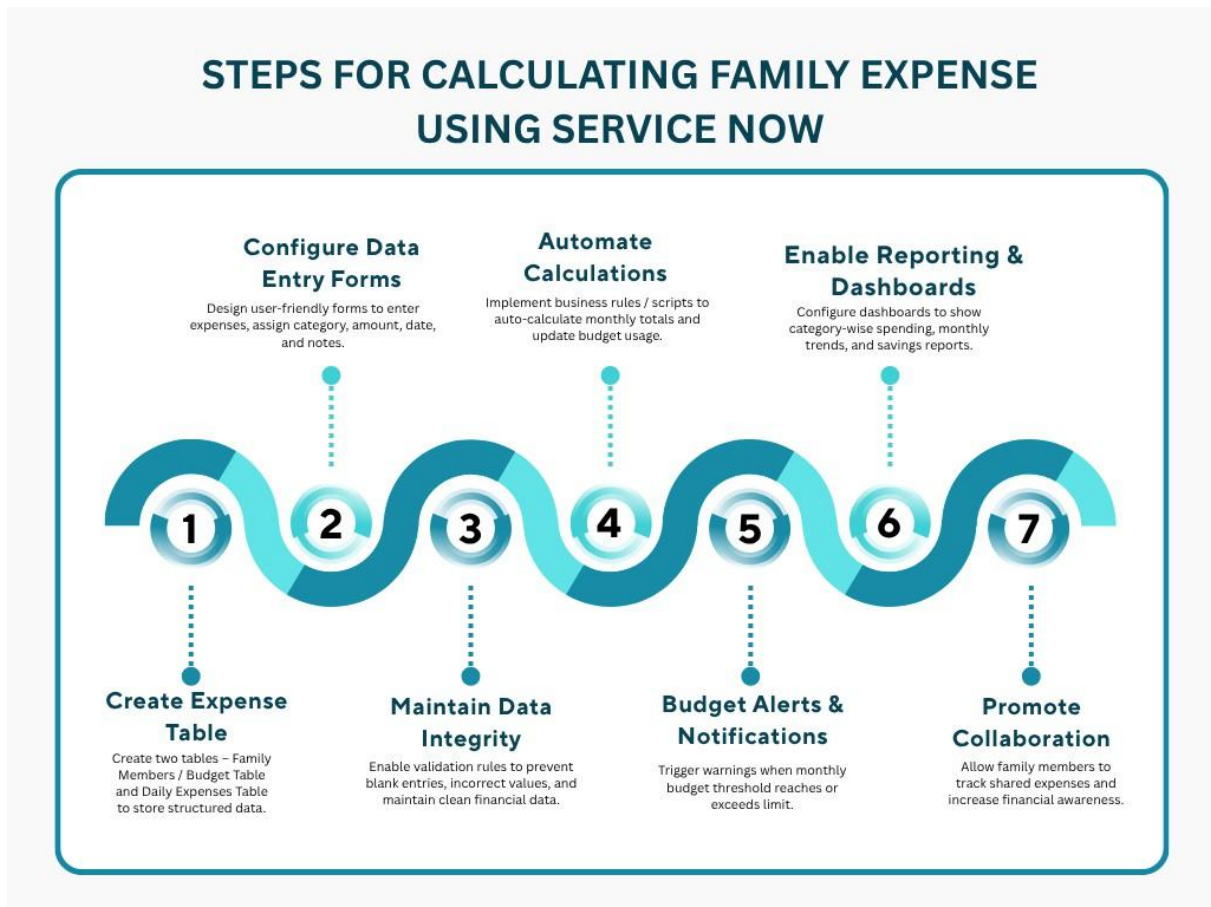


## Step-2: Brainstorm, Idea Listing and Grouping



- ✓ **Brainstorm :** Team members discuss different ways to track family expenses, set budgets, and monitor spending using ServiceNow. Ideas are shared freely to encourage creativity and ensure everyone participates.
- ✓ **Idea Listing :** All suggestions related to expense entry, budget limits, automated calculations, dashboards, and notifications are collected. This ensures every financial management idea is documented without missing any input.
- ✓ **Grouping :** Similar ideas such as budgeting, expense recording, reporting, and alerts are grouped together. This helps identify key functions, understand requirements clearly, and prioritize system features effectively.
- ✓ **Action Planning :** Finalized ideas are converted into tasks such as creating tables, designing forms, implementing workflows, configuring business rules, and building dashboards. Responsibilities and timelines are assigned for smooth project execution.

### Step-3: Idea Prioritization



#### Idea Prioritization:

Idea prioritization helps break down the Family Expense Management project into structured and practical components. In this project, the main goal is to track household expenses, maintain monthly budgets, and improve financial awareness among family members. By prioritizing ideas, we can organize system features such as data entry, expense categorization, automated calculations, and reporting into clear implementation steps. This ensures accurate financial tracking and avoids data duplication or inconsistency. It also highlights the importance of financial planning and transparent record maintenance within a family. Each feature, from adding expenses to calculating total monthly spending and generating expense reports, becomes easier to plan and execute. Visual charts and categorized dashboards further help simplify financial insights. Overall, idea prioritization improves system clarity, enhances user-friendly budget monitoring, and supports smooth and efficient development in ServiceNow.