

## Ideation Phase

### Brainstrom & Idea Prioritization

#### Template

Date	02 NOV 2025
Team ID	NM2025TMID01562
Project Name	Calculating Family Expenses Using ServiceNow Template
Maximum Marks	4 Marks

#### **Calculating Family Expenses Using ServiceNow Template:**

This guided project demonstrates how to build a structured expense tracking system using ServiceNow. It covers the creation of custom tables, forms, and workflows for managing family financial records. The solution includes automated calculations for monthly expenses and categorized insights, helping users understand and manage their financial patterns efficiently.

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

The team collaborated to identify a practical challenge faced by households — managing daily and monthly expenses. After discussion, the problem statement ‘Calculating Family Expenses Using ServiceNow’ was selected. This encourages building an automated expense management solution leveraging ServiceNow’s database and workflow features.

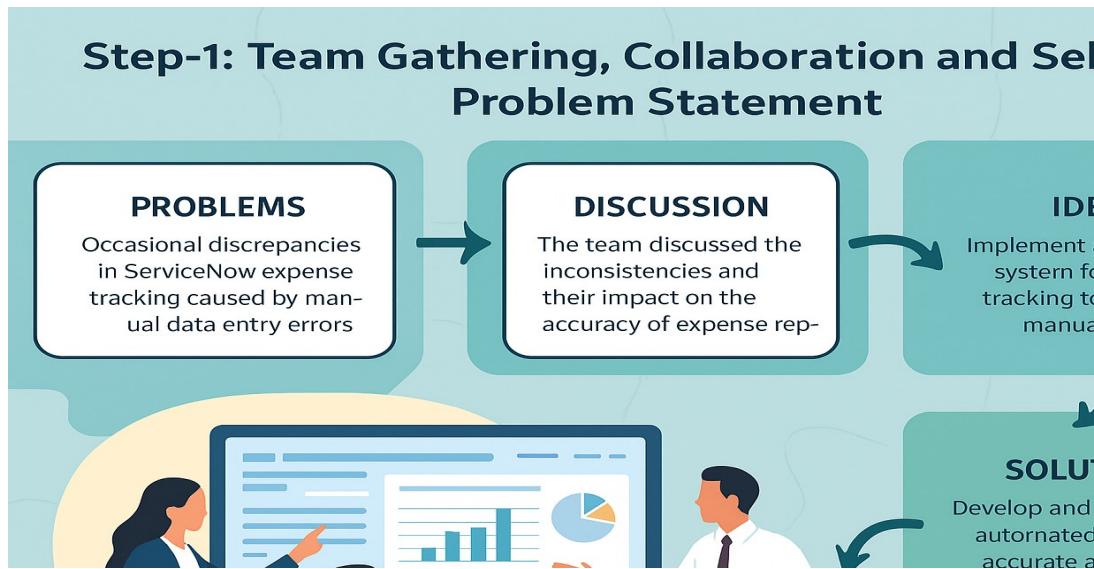


Figure 1: Team brainstorming and collaboration

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

During brainstorming, each member contributed ideas to improve the project's efficiency. Suggestions included creating expense tables, setting up relationships, automating total calculations, and creating dashboards for visualization. These ideas were listed, grouped, and prioritized.

Idea Category	Description	Priority Level
Database Design	Create tables for Family and Expense records	High
Automation	Add business rules for auto-calculation	Medium

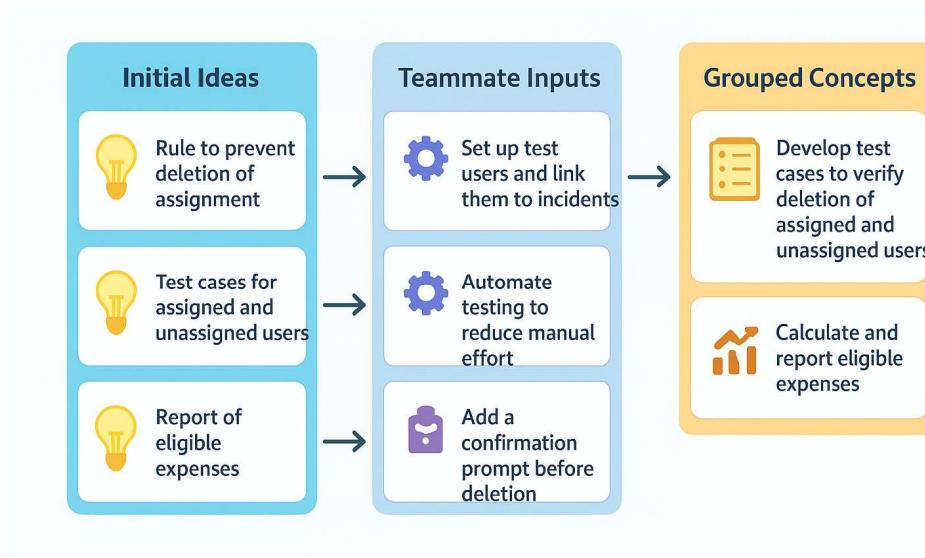


Figure 2: Grouping and planning process

### Brainstorm:

Team members share ideas freely to explore solutions without judgment, encouraging creativity and participation.

### Idea Listing:

All ideas from the session are written down to capture every suggestion and ensure no input is overlooked.

### **Grouping:**

Similar ideas are organized into categories to identify patterns, highlight priorities, and simplify decision-making.

### **Action Planning:**

Chosen ideas are turned into clear steps with assigned responsibilities and timelines.

### **Step-3: Idea Prioritization:**

Once ideas were gathered and grouped, prioritization was done based on impact and feasibility. Core tasks such as creating the database structure and automation scripts were marked high priority. Supporting tasks like report generation and visualization were set for later stages.

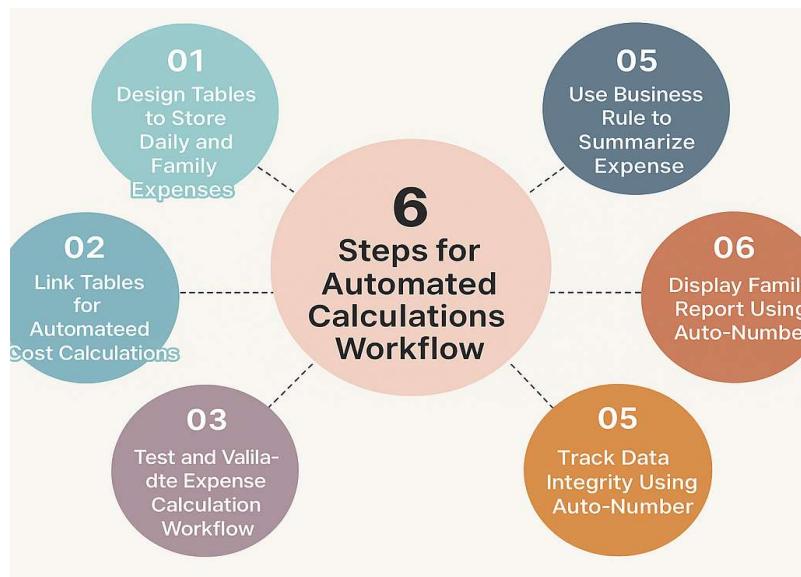


Figure 3: Workflow for calculating family expenses

The prioritization ensured clear focus during implementation, allowing the team to complete essential components first. Using diagrams helped visualize workflow connections, improving clarity and understanding.