

## Brainstorming & Idea Prioritization

Date	30 October 2025
Team ID	NM2025TMID07923
Project Name	Calculating Family Expenses using ServiceNow
Maximum Marks	4 Marks

### Brainstorming & Idea Prioritization:

**Project Overview:** The team collaborated to design an innovative solution that simplifies how families manage their monthly expenses. Using the **ServiceNow** platform, the project focuses on **automating expense recording, calculations, and visual analysis** to improve accuracy and financial awareness.

### Step 1: Team Gathering, Collaboration, and Problem Selection

The team began by discussing common challenges families face while managing expenses manually.

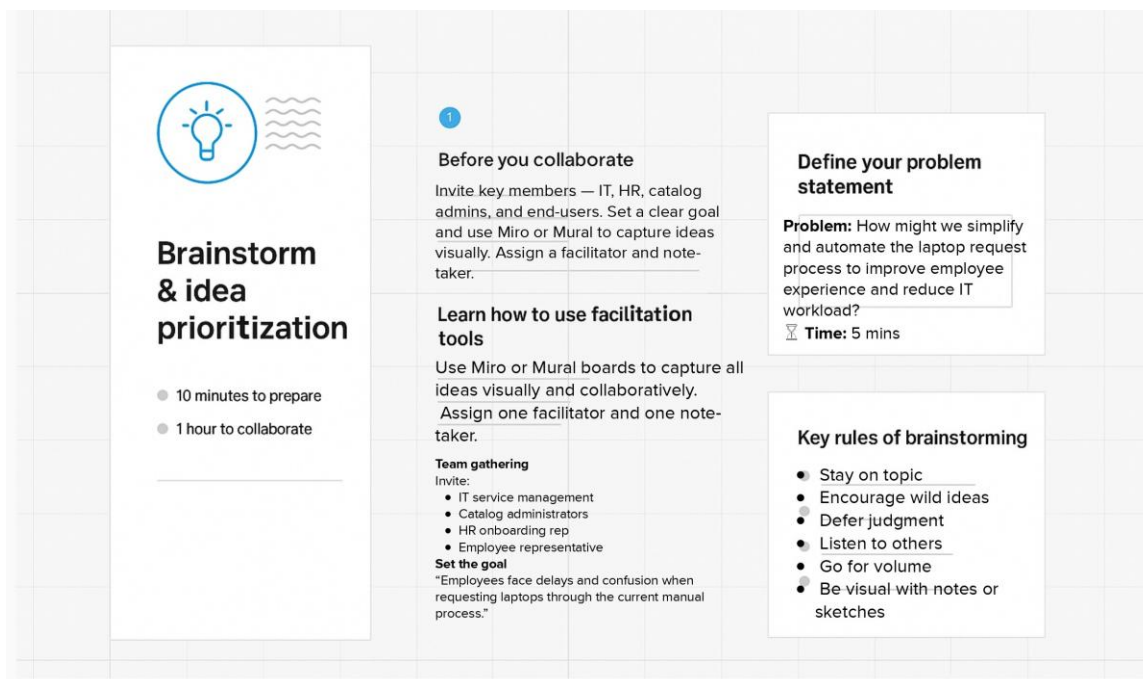
Key problems identified included:

- Inconsistent or missing expense entries
- Time-consuming manual calculations
- Lack of summarized financial insights

After analyzing these issues, the team defined the problem statement as:

**“How might we automate the calculation and management of family expenses using ServiceNow to make budgeting easier and more accurate?”**

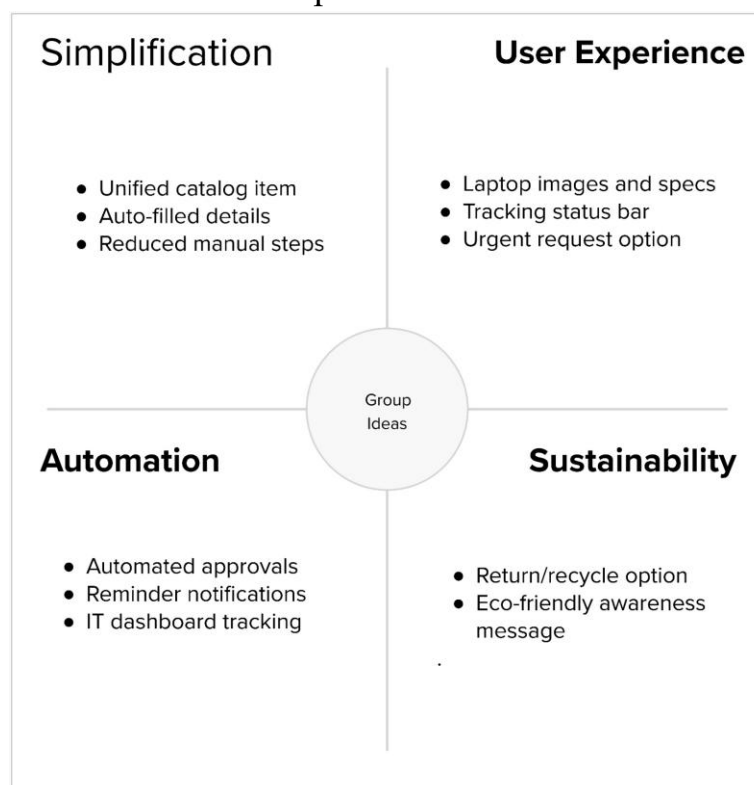
This statement set a clear direction for developing a solution that promotes organized, real-time expense tracking and smarter financial planning.



## Step 2: Brainstorming, Idea Listing, and Grouping

During brainstorming sessions, all team members contributed their ideas for designing the **Family Expense Tracker** in ServiceNow. Discussions focused on making the system:

- **Simple** for users of all ages
- **Automatic** in handling expense updates
- **Informative** with reports and summaries



### Step 3: Idea Prioritization

After collecting and categorizing ideas, the team prioritized them based on **impact** and **effort required**.

- **High-priority ideas** (to be implemented first):
  - Automatic total calculation via Business Rules
  - Linked Daily and Family Expense tables
  - Simple data entry form for all members
- **Medium/Low-priority ideas** (planned for future updates):
  - Data visualization dashboards
  - Budget alerts and goal tracking
  - Voice or chatbot-based data entry

This prioritization ensured that the project would deliver maximum value early while leaving room for iterative improvements in future versions.