

Brainstorming & Idea Prioritization Template

Date	02 November 2025
Team ID	NM2025TMID03531
Project Name	Calculating Family Expenses using ServiceNow
Maximum Marks	4 Marks

Brainstorming & Idea Prioritization Template

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.

Step 1: Team Gathering, Collaboration and Problem Selection

The team collaborated to understand the challenges faced in **manual family expense management**. Members discussed issues such as inconsistent tracking, missing records, and lack of analytical insights. After analyzing these problems, the team selected the statement —

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

This decision provided a clear direction for creating a solution that improves financial organization and awareness for families.



Brainstorm & idea prioritization

10 minutes to prepare

1 hour to collaborate

Calculating Family Expenses using ServiceNow

Before you collaborate

Invite key members – us parents, students, and wing family members – and contriutes to contribute to family expenses.

Learn how to use facilitation tools

Define your problem statement

Problem: How might we create a simple and automated way for familles to record, calculate, and track their monthly expenses using ServiceNow to **improve budgeting and reduce manual effort?**

⌚ Time: 5 mins

Learn how to use facilitation tools

Use Miro or Mural boards to collect and organize ideas about recording and calculating family expenses easily and work together to make the process simple and automated

Key rules of brainstorming

- Stay on topic
- Encourage all ideas
- Avoid judging others' suggestions
- Listen and build on ideas
- Collect as many ideas as possible
- Use visuals or sticky notes for clarity

Step 2: Brainstorming, Idea Listing and Grouping

In this step, the team discussed different ideas to develop the **Family Expense Tracker** using ServiceNow. Everyone shared their thoughts on how to make the system simple, automatic, and useful for managing family expenses.

The team focused on creating easy data entry methods, automatic calculations, and clear reports to show spending details. All ideas were grouped into four main areas: **Data Entry, Automation, Visualization, and User Experience.**

This helped the team organize ideas properly and plan the project in a simple and effective way.



Step 3: Idea Prioritization

The team reviewed all the ideas based on how useful they are and how much effort they need. The most important and easy ideas were chosen to develop first, while the advanced features were planned for future updates.