

# Ideation Phase

## Brainstrom and Idea

### Prioritization

Date	31 October 2025
Team ID	NM2025TMID05269
Project Name	Calculating Family Expenses
Maximum Marks	4 Marks

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

The team collaborated to identify challenges families face in managing and tracking daily expenses. They selected the problem of creating an automated, user-friendly ServiceNow solution for real-time expense monitoring and budgeting.

**Brainstorm & idea prioritization**

The brainstorming is an important part of the project. This will help us to add new changes and work efficiently

This: Calculating Family Expense Using Reconciler.

**Before you collaborate**

A fitit: for of preparation goes a long way with this borders. Here's what you need to do to get going.

10 minutes

**Define your problem statement**

Families managing household budgets manually face inefficiency and a lack of end-to-end updates. The process is often cumbersome and error-prone. Designing a centralized database application can significantly improve accuracy and automate audit trails without compromising governance and auditability. Improved financial control and accuracy are key goals.

**PROBLEM**

Inefficient manual tracking need, need automated dynamic servicehub cage nee solution.

**Team gathering**

The team gathers to identify and evaluate ideas, refine logic, and choose the best system.

**Select the goal**

The team designs and implements a ServiceNow accurate finance tracking system, which includes a streamlined approval process, improves accuracy, and influences financial decisions.

**Specific Objectives**

- Transparency Accuracy:** Establish predefined information, consistency, and condition-superset transparency.
- Automation Goals:** Integrate automated alerts, notifications, and instant alerting resigns that leverage many tools.
- Budget Setting:** Priorities to create and monitor spending thresholds or margins and provide alerts to prioritize.
- Solution:** Create a system that is reliable and accurate, growing with the family without compromising governance.

To design and implement a ServiceNow expense tracking system that enables families to streamline expense management, categorize expenses dynamically, receive automatic summaries, and maintain audit trails, improving financial control and accuracy.

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

### Brainstorm



Track all expenses

Set a budget

Categorize expenses

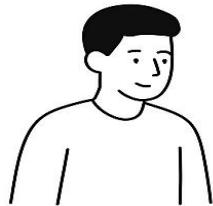
### Idea Listing

Track all expenses

Set a budget

Categorize expenses

### Grouping



Expense Management

Budget and Reports

Categorize expenses

Generate reports

#### Brainstorm:

Team members shared ideas focused on tracking, budgeting, and managing family expenses through ServiceNow to improve financial visibility and control.

#### Idea Listing:

All proposed ideas were compiled, including expense categorization, budget alerts, automated entry, and monthly spending reports for better financial insights.

### Step-3:Idea Prioritization:



The idea behind *Calculating Family Expenses using ServiceNow* is to create a centralized digital platform that simplifies and automates family financial management. With this system, users can easily record, categorize, and monitor their daily, weekly, or monthly expenses. The goal is to help families gain clear visibility into their spending habits and make informed financial decisions without relying on manual tracking methods.

Using the robust features of ServiceNow, this project leverages forms, workflows, and reports to streamline the expense tracking process. Each family member can enter expenses, which are automatically categorized and linked to a predefined budget. The platform can also generate alerts for overspending, provide visual dashboards for spending analysis, and support data export for financial planning.

Ultimately, the project empowers users to manage household budgets efficiently and promotes financial awareness. By combining automation and analytics, *Calculating Family Expenses using ServiceNow* serves as an innovative approach to transforming routine financial tracking into a seamless, intelligent, and user-friendly experience.

