

Project Design Phase

Problem – Solution Fit Template

Date	02 NOV 2025
Team ID	NM2025TMID03531
Project Name	Calculating Family Expenses using Service Now
Maximum Marks	2 Marks

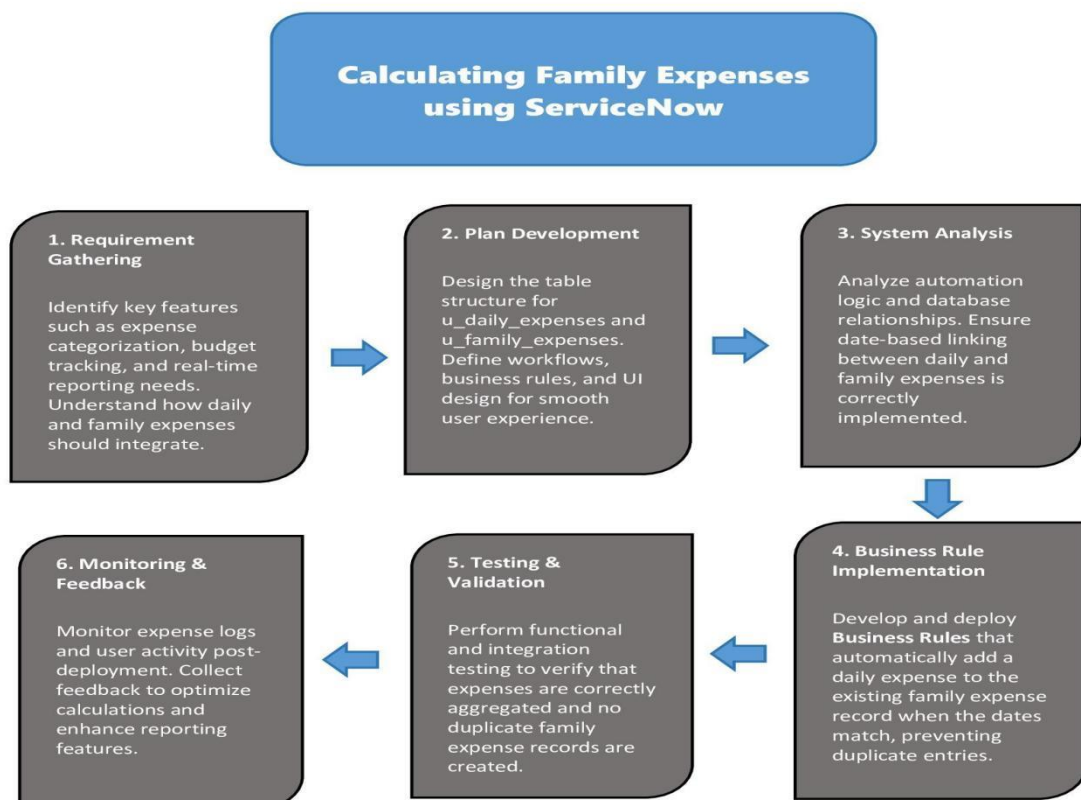
Problem – Solution Fit Template:

The project “Calculating Family Expenses using ServiceNow” automates and streamlines family expense management. It tracks daily and monthly expenses, categorizes spending, and updates family totals automatically. Using ServiceNow’s workflows, it eliminates duplication, ensures accuracy, and provides an organized, real-time view of family finances.

Purpose:

- Enable automated calculation and tracking of family expenses.
- Provide real-time expense summaries and analytical insights.
- Eliminate data duplication through intelligent date-based aggregation.
- Enhance financial planning through categorized expense visualization.
- Utilize ServiceNow workflows and scripting (Business Rules, GlideRecord) for seamless automation.

Template:



References:

1. <https://www.idealhackers.network/problem-solution-fit-canvas/>
2. <https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe>

The project “Calculating Family Expenses using ServiceNow” addresses a common challenge in financial management by automating the process of tracking and consolidating household expenses. By ensuring that daily expenses are automatically added to the corresponding family expense record for the same date, it enhances accuracy, consistency, and transparency in financial tracking. This solution not only minimizes manual effort and duplication but also promotes better budgeting, analysis, and decision-making. With the implementation of intelligent business rules and automated workflows in ServiceNow, the project establishes a reliable and scalable platform for managing family finances efficiently.

