

Project Design Phase

Problem – Solution Fit Template

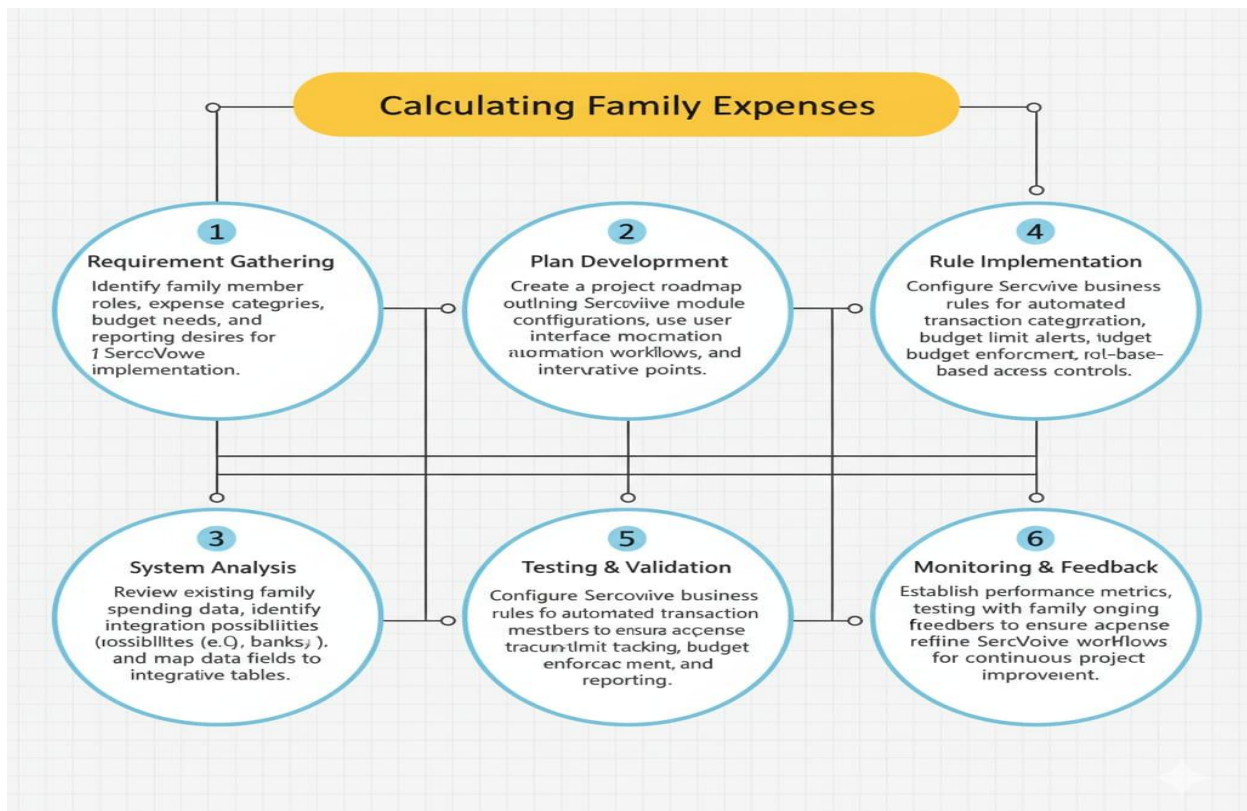
Date	NOV 2 2025
Team ID	NM2025TMID03101
Project Name	Calculating Family Expenses Using Service Now
Maximum Marks	4 Marks

Problem – Solution Fit Template:

The Problem-Solution Fit simply means that you have found a problem with your customer and that the solution you have realized for it actually solves the customer's problem. It helps entrepreneurs, marketers and corporate innovators identify behavioral patterns and recognize what would work and why.

Purpose:

- ☐ Solve complex problems in a way that fits the state of your customers.
- ☐ Sharpen your communication and marketing strategy with the right triggers and messaging.
- ☐ Understand the existing situation in order to improve it for your target group.



The project **“Family Expense Tracker”** addresses the growing challenge of managing and organizing shared household finances in a transparent, efficient, and collaborative way. Families often struggle with disorganized expense records, unclear contribution tracking, and lack of insights into spending habits issues that lead to financial confusion and poor budget control.

By leveraging the **ServiceNow platform**, this project provides a **centralized, automated system** where all family members can record, view, and analyze their expenses seamlessly. The application integrates **workflow automation, data visualization, and reporting tools** to calculate totals, generate summaries, and ensure spending transparency across all users.

This solution not only simplifies financial management but also promotes **accountability, data clarity, and smarter budgeting** within families. Through this project, our team demonstrates how **ServiceNow’s low-code capabilities** can be applied beyond enterprise IT to solve **real-world, everyday problems** effectively and intelligently.