

## Project Design Phase - Problem Solution Fit

Date	12 February 2026
Team ID:	LTVIP2026TMIDS71986
Project Name:	Calculating Family Expenses Using ServiceNow
Maximum Marks	2 Marks

### Target Customer

Families who want to manage and track daily household expenses.

### Problem

Families forget daily expenses, cannot calculate monthly totals and cannot analyze spending patterns.

### Existing Methods

Manual notebooks, memory based tracking, basic calculator usage.

### Why Existing Methods Fail

No automation, no history tracking, errors in calculation and no category analysis.

### Proposed Solution

ServiceNow based centralized expense tracking system.

### Key Features

Daily expense entry, automatic total calculation, category tracking, reports and history.

### Value Provided

Better financial awareness and spending control.

### Why Solution Fits

Uses simple forms and automation so users can easily adopt without learning new software.

### Success Indicators

Users regularly log expenses and view monthly reports.