

Project Design Phase

Proposed Solution

Date	28/10/2025
Team ID	NM2025TMID03933
Project name	Calculating family expenses using service now
Maximum marks	2 marks

Proposed Solution Template:

S. No	Parameter	Description
1.	Expense Data Input	Allow users to enter daily, weekly, or monthly expenses into a Service Now form.
2.	Expense Categorization	Automatically categorize expenses (e.g., Food, Rent, Utilities, Education).
3.	Budget Setup	Enable users to set monthly or yearly budgets for each category.
4.	Expense Tracking	Dashboard Provide a real-time dashboard summarizing total and category-wise expenses.
5.	Notifications & Alerts	Send alerts when spending exceeds set budgets.
6.	Data Visualization	Display charts and graphs for expense trends and patterns.

Conclusion:

The proposed solution effectively leverages Service Now to simplify and automate family expense management. By integrating data input, categorization, budgeting, and reporting within a single platform, families can easily monitor their spending patterns and make informed financial decisions. The system ensures transparency, real-time tracking, and data security, providing a structured and efficient way to manage household finances. Overall, this solution promotes smarter financial planning and improved expense control for all family members.

Solution Description:

The proposed solution utilizes Service Now as a centralized platform to manage and monitor family expenses efficiently. It enables users to record daily, weekly, and monthly expenditures, categorize them automatically, and set personalized budgets for different expense types. Through an interactive dashboard, users can visualize their spending trends, receive alerts for budget limits, and generate detailed financial reports.