

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	02 NOV 2025
Team ID	NM2025TMID08125
Project Name	Calculating Family Expenses Using ServiceNow
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Expense Entry	Enter daily, weekly, or monthly expenses
FR-2	Expense Categorization	Categorize expenses (e.g., Food, Rent, Utilities)
FR-3	Budget Setup	Set monthly or custom budget limits
FR-4	Expense Calculation	System automatically calculates total expenses
FR-5	Budget Alert	Display alert when expenses exceed budget
FR-6	Report Generation	Generate monthly and category-wise reports

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The interface should be user-friendly for all family members.
NFR-2	Security	Only authenticated users can add, edit, or view expenses.
NFR-3	Reliability	The system must correctly calculate and update expenses at all times.
NFR-4	Performance	Calculations and report generations should be processed quickly.
NFR-5	Availability	The system should be accessible anytime through ServiceNow.
NFR-6	Scalability	Should handle multiple users and increased expense records efficiently.