

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	02 NOV 2025
Team ID	NM2025TMID01562
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	<b>Usability</b>	The interface should be user-friendly for all family members.
NFR-2	<b>Security</b>	Only authenticated users can add, edit, or view expenses.
NFR-3	<b>Reliability</b>	The system must correctly calculate and update expenses at all times.
NFR-4	<b>Performance</b>	Calculations and report generations should be processed quickly.
NFR-5	<b>Availability</b>	The system should be accessible anytime through ServiceNow.
NFR-6	<b>Scalability</b>	Should handle multiple users and increased expense records efficiently.