Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	20 Feb 2026
Team ID	LTVIP2026TMIDS91120
Project Name	Calculating Family Expenses using Service Now
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	Add new expense with date, category, and amount. Edit or delete existing expenses.
FR-2	Expense Categorization	Categorize expenses (Food, Rent, Utilities, Education, etc.).
FR-3	Expense Calculation	Automatically calculate total daily, monthly, and yearly expenses.
FR-4	Budget Setup	Allow user to set monthly budget limits. Generate alerts when expenses exceed the set budget.
FR-5	Dashboard & Reports	Display expense summaries in visual charts and reports. Export reports to Excel or PDF formats.
FR-6	User Management	Enable multiple family members to log and track their individual expenses.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The interface should be simple, user-friendly, and intuitive for all users.
NFR-2	Security	User data must be securely stored and accessible only to authorized users.
NFR-3	Reliability	The system must accurately calculate expenses and display correct totals.
NFR-4	Performance	Expense calculations and dashboard updates should occur instantly.
NFR-5	Availability	The system should remain available for users to log expenses anytime.
NFR-6	Scalability	The system should support more users and higher data volumes without slowing down.
NFR-7	Data Integrity	Expense records should remain consistent and protected from duplication or loss.