Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	28/10/2025
Team ID	NM2025TMID03933
Project Name	Calculating family expenses using service now
Maximum Marks	4 marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

Functional Requirement. No	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task
FR-1	User management	Create user profiles for each family member
FR-2	Expense Entry	Allow users to add new expenses manually
FR-3	Expense Tracking	View list of all expenses by date, category, or person
FR-4	Budget Management	Send alerts when expenses exceed set budgets

Non-functional Requirements:

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

Functional Requirement. No	Non-Functional requirements (Epic)	Description

NFR-1	Performance	The system should load dashboards and reports within 3 seconds
NFR-2	Scalability	The application must support up to 100 family members and 10,000 expense records without performance degradation.
NFR-3	Security	All expense data must be stored securely using encryption
NFR-4	Availability	The Service Now instance should maintain 99.9% uptime to ensure