PROJECT DESIGN PHASE-II

Solution Requirements (Functional & Non-functional)

Date	28/10/2025
Team ID	NM2025TMID08189
Project Name	Calculating family expenses using service now
Maximum Marks	4

Functional Requirements

Following are the functional requirements of the proposed solution:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Expense Submission	Submit expenses via Service Catalog form with category, amount, and optional attachments
FR-2	Expense Categorization	Automatically categorize expenses based on user input
FR-3	Budget Monitoring	Monitor category-wise budgets and trigger alerts when exceeded
FR-4	Dashboard Visualization	Display real-time dashboards showing monthly and category-wise spending
FR-5	Monthly Reporting	Generate downloadable monthly reports for admin review
FR-6	Role-Based Access	Assign roles (Admin, Contributor, Viewer) with appropriate permissions

Non-functional Requirements

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

NFR No.	Non-Functional Requirement	Non-Functional Requirement
NFR-1	Usability	The interface should be intuitive and easy for all family members to use
NFR-2	Security	Only authorized users can view or modify sensitive financial data
NFR-3	Reliability	The system must consistently log and categorize expenses without failure
NFR-4	Performance	Budget checks and dashboard updates should occur in real-time
NFR-5	Availability	The system should be accessible 24/7 for expense logging and review
NFR-6	Scalability	The system should support multiple users and growing data volumes without degradation