

## Project Design Phase-II

### Solution Requirements

Date	2 November 2025
Team ID	NM2025TMID03181
Project Name	Calculating Family Expenses using Service Now
Maximum Marks	4 Marks

#### Functional Requirements

The following table lists all the functional requirements for your Family Expenses Management System:

FR No.	Functional Requirement	Epic	Sub Requirement	Story / Sub-Task
FR-1	Family Member Registration	Member Registration	Through form/self-enrollment	Admin/member can register; info saved
FR-2	Expense Entry	Expenses	Add daily expense	Member/admin enters amount, category, date
FR-3	Expense Categorization	Categorization	Select category	User must select a predefined category (e.g., Food, Utilities)
FR-4	Budget Setting	Budget Controls	Set budget per category/member	Admin sets limits, system tracks usage
FR-5	Real-time Expense Tracking	Tracking	Dashboard/updates	System displays updated expense totals instantly
FR-6	Reporting	Reports	Generate monthly/period reports	User can view/download PDF/CSV reports of expenses and budgets
FR-7	Edit/Delete Expense	Modification	Modify existing entry	Users can update/delete their own entries, all changes are logged

## **Non-Functional Requirements**

The following table lists all the non-functional requirements for your solution:

<b>NFR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
NFR-1	Usability	Simple, clean UI for all users; mobile and desktop friendly
NFR-2	Security	Only authorized/admin users can edit collective expenses or budgets
NFR-3	Reliability	Expense data is stored reliably, logs every change, daily backup
NFR-4	Performance	Real-time updates and report generation should have minimal delay
NFR-5	Availability	System should be accessible at all times except scheduled maintenance
NFR-6	Scalability	Should support growing families, large datasets, and complex budgets