Project Design Phase – II

Solution Requirements (Functional & Non-Functional)

Date: 03 November 2025
Team ID: NM2025TMID07316
Project Name: Calculating Family Expenses through ServiceNow

Functional Requirements

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Expense Entry	Allow users to input daily family expenses including amou and
FR-2	Expense Categorization	Enable classification of expenses (e.g., Food, Rent, Utiliti
FR-3	User and Role Management	Allow creation of users (e.g., Family Members, Admin) wit
FR-4	Budget Management	Allow users to set monthly budgets and receive notificatio oversp
FR-5	Report Generation	Generate weekly, monthly, and yearly expense reports wit
FR-6	Dashboard Visualization	Display visual charts for expense comparison and insights.
FR-7	Workflow Automation	Use Flow Designer to automate expense approval and re generatio

Non-Functional Requirements

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The interface should be simple and intuitive for family me add
NFR-2	Security	Only authorized users (family members) should access o expe
NFR-3	Reliability	Expense records and reports must be generated accurate dat
NFR-4	Performance	The system should respond instantly to expense entry an gene
NFR-5	Availability	The system should be available 24/7 for all family membe o
NFR-6	Scalability	The system should support additional users and more ex categor
NFR-7	Maintainability	The configuration (categories, budgets, workflows) shoul m