PROJECT DESIGN PHASE

Solution requirements (functional and non-functional)

Date	30/10/2025
Time id	NM2025TMID05890
Project name	Calculating Family Expenses using Service Now
Maximum mark	4 marks

Functional Requirements

S.No	Requirement	Description
1	Add, Edit, Delete Expenses	Allows users to record, modify, or remove expense details.
2	Categorize Expenses	Users can assign expenses to categories such as food, rent, or transport.
3	Calculate Totals	Automatically calculates total income, expenses, and remaining balance.
4	Generate Reports	Produces monthly and yearly reports for better financial analysis.
5	Display Charts	Shows visual comparisons of income and expenses using charts or graphs.
6	Set Spending Limits	Enables users to set budgets and get alerts when limits are reached.
7	Export Data	Allows exporting of financial data into PDF or Excel formats.

Non-Functional Requirements

S.No	Requirement	Description
1	User-Friendly Interface	Provides a clean, intuitive, and responsive design for ease of use.
2	Data Security	Ensures user financial data is securely stored and protected.
3	Performance	Loads and processes data within 3 seconds for efficiency.
4	Multi-Device Compatibility	Supports use on desktops, tablets, and mobile devices.
5	Scalability	Can be expanded to include advanced features like AI-based insights.
6	Data Accuracy	Maintains precise calculations and consistent data integrity.
7	Availability	Ensures continuous system uptime with minimal service interruptions.