Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	6 April 2025
Team ID	SWTID1742834197
Project Name	Personal Expense Tracker App
Maximum Marks	4 Marks

Functional Requirements:

The following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Expense Management	Add Expense Edit/Delete Expense Categorize Expense View Monthly Summary
FR-4	Budget & Analytics	Set Monthly Budget Track Budget Usage Generate Graphs for Spending Trends

Non-functional Requirements:

The following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The system must provide a user-friendly interface for easy navigation.
NFR-2	**Security**	The system must implement secure login, encrypted data storage, and token-based authentication.
NFR-3	**Reliability**	The application should perform consistently and without failure under expected usage.
NFR-4	**Performance**	The app must handle up to 100 concurrent users with minimal response time (< 2 seconds).
NFR-5	**Availability**	The system should be accessible 99.9% of the time, excluding maintenance.
NFR-6	**Scalability**	The system should support future growth in users, features, and data volume without performance degradation