

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

Date	31 October 2022
Team ID	PNT2022TMID03042
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

Functional Requirements:

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 Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Calendar	Personal expense tracker application shall allow user to add the data to their expenses.
FR-4	User monthly income data	Data to be registered in the app
FR-5	Alert/ Notification	Alert through E-mail Alert through SMS
FR-6	User Budget Plan	Planning and Tracking of user expense vs budget limit

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Expense Tracker is highly reusable. The

		application can be modified for just about anything!
NFR-2	Security	Authentication, Authorization, Encryption, Application security testing. More security of the customer data and bank account details.
NFR-3	Reliability	Each data record is stored on a well built efficient database schema. There is no risk of data loss.
NFR-4	Performance	Application performance monitoring (APM)
NFR-5	Availability	It is available all the time, no time constraint
NFR-6	Scalability	Capacity of the application to handle growth, especially in handling more users.