

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

Date	15 October 2022
Team ID	PNT2022TMID33355
Project Name	Project - Personal Expense Tracker
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	User Financial Accounts	Account details Verification of details
FR-4	User Dashboard	Expense Data Data Records
FR-5	User Notifications	System Access Real time Alerting
FR-6	Security of User Data	Secured Database Data Security Algorithms

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Usability Testing was also carried out to make the

		acquaintance that how easy to use the application is with a group of representative users.
NFR-2	Security	Employs the latest security and technology measures to keep its customers' personal and financial information safe. Security measures include software and hardware encryption and multi-factor authentication.
NFR-3	Reliability	No repair is required or performed. The system adequately follows the defined performance specifications. to ensure that your products and services work as expected.
NFR-4	Performance	Expense Tracker is going to be a mobile application so that It can be accessed any time required. It provides different categories for the user to select from and they can enter the amount and mode of payment. It should operate offline so it can be accessed at any time without internet availability.
NFR-5	Availability	This application will have various components of updating and viewing users' expenditures. Some of the extra Components are like enabling users to register to the application using existing email or social network account, it will synchronize the users profile data to the application.
NFR-6	Scalability	Prioritizing it from the start leads to lower maintenance costs, better user experience, and higher agility. It highly-customizable infrastructure according to specific customer's needs. Already some categories pre-defined in the application. If user want to add more categories that are also available in the application.