

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

Date	13 October 2022
Team ID	PNT2022TMID50153
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
FR-3	Calendar	Personal expense tracker application shall allow user to add the data to their expenses.
FR-4	Expense planner	This application should graphically represent the daily expenses and users own budget share.
FR-5	Expense Tracker	This application should graphically represent the expense in the form of report.
FR-6	Category	This application shall allow users to add categories of their expenses.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	There is a consistency in all the modules. To ease the navigation there is a back tab to provide access to previous page.
NFR-2	Security	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	The types of expense are categories along with an option. Throughput of the system is increased due to light weight database support.
NFR-5	Availability	It is available all the time, no time constraint.
NFR-6	Scalability	The ability to appropriately handle increasing demands.