

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

Date	7 November 2022
Team ID	PNT2022TMID19842
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

**Functional Requirements:**

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	Login	Enter the valid username and password
FR-4	Calendar	Personal expense tracker application shall allow user to store the daily expenses.
FR-5	Expense Tracker	This application should represent the expenses details in the graphical method like piechart, bar chart etc...,
FR-6	Report generation	Report generation through Message using gmail.
FR-7	Category	This application shall allow users to add categories of their expenses.

**Non-functional Requirements:**

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Helps to keep an accurate record of your money inflow and outflow.
NFR-2	<b>Security</b>	Expense tracking apps are considered very safe from cyber criminal activities.
NFR-3	<b>Reliability</b>	Each data record is stored on a well built efficient database schema. There is no risk of data loss.
NFR-4	<b>Performance</b>	The types of expense are categories along with an option. Performance is very good because of the light weight database support.

NFR-5	<b>Availability</b>	It is available all the time. No time limit for the application.
NFR-6	<b>Scalability</b>	The ability to appropriately handle increasing demands.