

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

Date	15 October 2022
Team ID	PNT2022TMID15222
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
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 add the data to their expenses.
FR-5	Expense Tracker	This application should graphically represent the expense in the form of report.
FR-6	Alert System	Send Alert email notifications to user if it reaches below the specific value
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>	Budget tracking apps are considered very safe from cybercriminals.
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. Throughput of the system is increased due to light weight database support.
NFR-5	<b>Availability</b>	It is available all the time. No time constraint
NFR-6	<b>Scalability</b>	The ability to appropriately handle increasing demands.