

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

Date	02 November 2022
Team ID	PNT2022TMIC18027
Project Name	Project – 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	User's registration details such as e-mail id and mobile number are collected through forms and also user name and password should be set by them.
FR-2	Login	Users need to enter the username and password which was already registered to log into the application.
FR-3	Wallet	The user should add their income and expense in the wallet.
FR-4	Expense Tracker	This application will graphically represent the expense of the user in the form of report.
FR-5	Notification	The user gets notified when their expense exceeds the limit which is already set by them.
FR-6	Category	The user will be allowed to select the category of their expense.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Helps the user to maintain the accurate record of their income and expense.
NFR-2	<b>Security</b>	This application is very safe from cyber-attacks.
NFR-3	<b>Reliability</b>	Each data is stored in well built efficient data base schema. There is no risk of data loss.
NFR-4	<b>Performance</b>	The throughput of the application is increased due to the light weight data base support.
NFR-5	<b>Availability</b>	This application will have a 100% up-time.
NFR-6	<b>Scalability</b>	This application has ability to appropriately handle increasingly demands.