

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

Date	03 October 2022
Team ID	PNT2022TMID13851
Project Name	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 Phone Number Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Expense Tracker	Different Field to add expense and income
FR-4	Category	It allows to add categories of income and expense
FR-5	Alert notification	Set an alert when expense exceeds then the provided budget
FR-6	Expense analysis	It generate the report of analysis of your budget plan useage.
FR-7	Update plan	New expense can be added and existing expenses can be taken as a saving amount

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The user interface should be friendly, easy and simple to understand.it gives good user experience and also help to cutdown the unnecessary spending
NFR-2	<b>Security</b>	It should employs the latest security and technology measures to keep customer personal and financial details confidentially
NFR-3	<b>Reliability</b>	Help to define their own category .the processes occur in an asynchronous way ,any internet or technical issue the transaction will rollback and the failure will be restored from the cloud
NFR-4	<b>Performance</b>	It helps to acquire control of your finance ,pay down debt ,grow your net worth ,help to upload receipts .The cloud and database system also has the least latency.

NFR-5	<b>Availability</b>	This application will able to track business expense and maintain some cash for emergency .
NFR-6	<b>Scalability</b>	It helps to know where your money goes and ensure that increase user growth.