

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

Date	03 October 2022
Team ID	PNT2022TMID24728
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 and Google OAuth
FR-2	User Confirmation	Email OTP verification
FR-3	User Financial Accounts	User data entry
FR-4	User Dashboard	Expense Data, set goals, add incomes and add bills
FR-5	User Notifications	System Access Real time Alerting
FR-6	Security of User Data	Secured Database Data Security Algorithms

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	By using this application, the user can keep track of their expenses and can ensure that user's money is used wisely.
NFR-2	Security	Maintain user personal details in a encrypted manner by using data security algorithms .
NFR-3	Reliability	It will maintain a proper tracking of day-to-day expenses in an efficient manner.
NFR-4	Performance	By enter our incoming and departing cash, and the software can help you keep and monitor it with at-most quality and security with high performance.
NFR-5	Availability	Using charts and graphs may help you monitor your budgeting and assets.
NFR-6	Scalability	Rely on your budgeting app to track, streamline, and automate all the recurrent expenses and remind you on a timely basis.