

Project Design Phase 2

Solution Requirements (Functional and Non-Functional)

Date	26 September 2022
Project Name	Personal Expense Tracker Application
Team Id	PNT2022TMID50562
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR	Functional Requirements (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration via g-mail or phone number
FR-2	User Confirmation	<ul style="list-style-type: none">• Confirmation via OTP• Confirmation via g-mail
FR-3	Tracking of expenses	The user can keep track of his/her expenses
FR-4	Notify on recurring expenses	The user gets notification for his/her monthly recurring expenses
FR-5	Recommend investment ideas	Recommending ideas based on their expenses, salary, etc.
FR-6	Alert on over spending	It gives an alert message if the user spends more than his budget.

Non-Functional Requirements:

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

NFR	Non-Functional Requirements	Description
NFR-1	Usability	It is very user friendly since they can easily store their expense details.
NFR-2	Security	It can be accessed only by the authorized user with the registered login credentials.
NFR-3	Reliability	The user can keep track of his/her expenses
NFR-4	Performance	The system perform well in reporting the expenses, remainders, alerts, etc.
NFR-5	Availability	The expense tracker application can be accessed at any time.
NFR-6	Scalability	The application will have the data backup mechanism.