

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

Date	15 October 2022
Team ID	PNT2022TMID47461
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 App Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Dashboard	Once the user successfully login, a dashboard will enable the user to keep all their spendings, like Monthly income, Today Expense, weekly expense, Monthly expense and Total expense.
FR-4	User profile	In this profile user can edit or update there information if they want ,Information Like Full name, Email, Mobile number, registration date
FR-5	Add expense /income	In this page allows users to add expenses and add income to keep records and also delete any income or expenses.
FR-5	Pie chart	It offers graphical representation in the form of charts to help users easily understand How money can be managed.
FR-6	Set budget	When the expenses are beyond the certain set limitation the alert message will send to the user mail.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This application is used based on daily basis.
NFR-2	Security	Only the user can login the application. If any third party try to access the application in any other a Android device without the user knowledge then alert message will be sent to the user mail.
NFR-3	Reliability	This application is safe and security, because only the user have to add their expenses and also the

		app should send a message in offline to the user when third person login user account.
NFR-4	Performance	The system is performed by both online and offline. This system can only used by individuals And only the user is allowed to manage the maintenance of the expenses.
NFR-5	Availability	Making a record of the expenses that they did by the manual process,And also alerts when the budget exceeds more than a limit.
NFR-6	Scalability	The data will be stored and the application will run on clouds services which has the ability to expand when needed.its a user friendly application.