

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

Date	03October 2022
Team ID	PNT2022TMID48343
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	Registration through Form Registration through Gmail.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Login	Login the application by entering email & password
FR-4	Wallet	Merge the bank account
FR-5	Analytics	We can view the report in graphical representation form
FR-6	Notification	View the stock market and investments , options are there.
FR-7	Alert	Track your income and expenses, if the salary limit exceeds the app give alert.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Monitoring the income and tracking all expenditures. Rely on your budgeting app to track, streamline, and automate all the recurrent expenses and remind you on a timely basis.
NFR-2	Security	Control the security of your business and customer data . it cannot be accessible and signup in multiple devices.
NFR-3	Reliability	The expense tracking app generates and sends reports to give a detailed insight about profits, losses, budgets, income, balance sheets, etc...,

		Quick settlement of claims and reduced human errors with an automated and streamlined building process.
NFR-4	Performance	The user gets a detailed insights into the real-time income and expenditures. Provides in-built tools to generate report easy-to-understand visuals and graphics to gain insights about the performance of a business.
NFR-5	Availability	With the help of AI, your mobile app can predict your next purchase , according to your spending behaviour. Moreover, it can recommend products and provide unique insights on saving money. It brings out the factors causing fluctuations in your expenses.
NFR-6	Scalability	Deliver an outstanding customer experience through addition control over the app. So Scale-up at the pace your business is growing. An expense tracking app is an exclusive suite services for people who seek to handle their earnings and plan their expenses and savings efficiently.