

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

Date	16 October 2022
Team ID	PNT2022TMID35286
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	Form for collecting details.
FR-2	Login	Enter username and password.
FR-3	Calendar	Personal expense tracker application must allow user to add the data to their expenses.
FR-4	Expense Tracker	This application should graphically represent the expense in the form of a report.
FR-5	Report generation	A graphical representation of the report must be generated.
FR-6	Category	This application shall allow users to add categories of their expenses.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Helps to keep an accurate record of your income and expenses.
NFR-2	Security	Budget tracking apps are considered very safe from those who commit cyber crimes.
NFR-3	Reliability	Each data record is stored on a well-built efficient database schema. There is no risk of data loss.
NFR-4	Performance	The types of expenses are categories along with an option. The throughput of the system is increased due to lightweight database support.
NFR-5	Availability	The application must have a 100% up-time.
NFR-6	Scalability	The ability to appropriately handle increasing demands.