

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	09 November 2022
Team ID	PNT2022TMID33144
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	Category	This application shall allow users to add categories of their expenses.
FR-5	Expense Tracker	This application should graphically represent the expense in the form of report.
FR-6	Notification	Access System and Real time alerting
FR-7	Report	Graphical representation of report must be generated.

## 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	Maintain user personal details in a encrypted manner by using data security algorithms.
NFR-3	Reliability	Each data record is stored on a well-built efficient database schema. Also maintains tacking of day-to-day expenses.
NFR-4	Performance	The types of expense are categories along with an option. Throughput of the system is increased due to light weight database support.
NFR-5	Availability	The application must have a 100% up-time. Using charts and graphs may help you monitor your budgeting and assets.
NFR-6	Scalability	The ability to appropriately handle increasing demands. Automate all the recurrent expenses and remind you on a timely basis.