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

Date	03 October 2022
Team ID	PNT2022TMID20031
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	**Authentication Definition Views** The application will allow any user rights to view the expense records registered in the application. **Register View** - Permits any user to enter Username, Password, Confirm, Password, First Name, Last Name, and E-Mail. The user may then Register or Return to Login Screen - Registration can be done also through linkedIn, gmail,facebook
FR-2	User Confirmation	Confirmation via Email, mobile number, otp
FR-3	Dashboard	View the Monthly budget planning. Sorting and filter option based on expenses price rating and stock available etc..
FR-4	Chat bot assistance	Easy to communicate and receive fastly and Time will be saved efficiently
FR-5	Categories Menu	View the daily transaction expense, total expense, total income and net value
FR-6	Monthly overview Menu	Expense, income, Groceries and household in the menu to show it

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	A expense tracker is a software application that helps to keep an accurate record of your money inflow and outflow. Many people live on a fixed income, and they find that towards the end of the month they don't have sufficient money to meet their needs.
NFR-2	**Security**	To achieve high security your track should eliminate all bugs that may influence the code safety and issues with system components
NFR-3	**Reliability**	Expense Tracker is highly reliability. The application can be modified for just about anything
NFR-4	**Performance**	An expense tracker application can be used on the web or on your phone to keep track of various expenses. You enter your incoming and departing cash, and the software can help you keep and monitor it.
NFR-5	**Availability**	Requires little maintenance.Owners will want to clear out a large expense now and then as well as ensure their installation is secure from track system. Users of relational databases will probably not need to clear out their database
NFR-6	**Scalability**	Information entered via Expense Tracker is portable to any relational database. The program can easily be switched to a new database