PROJECT DESIGN PHASE-II
FUNCTIONAL REQUIREMENT DOCUMENT

Date	15 October 2022
Team ID	PNT2022TMID26452
Project Name	Personal Expense Tracker Application

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement	Sub Requirement
FR-1	User Registration	Registration via Application Registration via E-mail
FR-2	User Confirmation	Confirmation via Email
FR-3	User monthly expense tentative data	Data to be registered in the app
FR-4	User monthly income data	Data to be registered in the app
FR-5	Alert / Notification	Alert via E-mail and push notification
FR-6	User Budget Plan	Planning and Tracking of user expenses vs. budget limit

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Effectiveness, efficiency, and overall satisfaction of the user while interacting with the application
NFR-2	**Security**	Authentication and encryption of the application for security purpose
NFR-3	**Reliability**	Probability of failure-free operations in a specified environment for a specified time
NFR-4	**Performance**	How the application is functioning and how responsive the application is to the end-users
NFR-5	**Availability**	In spite of the lack of an active internet connection all features of the application are accessible. Synchronization of data cannot be done
NFR-6	**Scalability**	The capacity of the application to handle growth, especially in handling more users.