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

Date	14 October 2022
Team ID	PNT2022TMID49592
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 Login	Registration through Gmail
FR-2	User Confirmation	Confirmation via Gmail
FR-3	User Password	Confirmation via comparing database details
FR-4	User Details for Wallet	Registration through Register Form
FR-5	User Details Confirmation	Confirmation via password
FR-6	Wallet update	Add income in the wallet
FR-7	Email Alert	Alert Message through Gmail if wallet amount exceeds

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	User can tracker their expense in graphical manner Which helps to understand their expenditure in easy manner.
NFR-2	**Security**	We only store the information needed to save user from the trouble of syncing or updating financial information manually. Application also has a security feature that lets users set a password to access their account.
NFR-3	**Reliability**	The database update process can rollback to all related details in case of problem arise in updating
NFR-4	**Performance**	The application can perform well user can experience the fast while using the application
NFR-5	**Availability**	Wallet alert message will be send to user when they exceed their limit. User can set limit to some specific categories like Education, Pharmacy, Groceries etc.

NFR-6	Scalability	This application can able to with stand many number of users