Project Design Phase-II
Solution Requirements

Date	25-October 2022
Team ID	PNT2022TMID07973
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 Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email
FR-3	User Data	Data gathered in the application server is saved in the high security cloud server.
FR-4	Alert Notification	Alert messages through the Email .
FR-5	User Monthly Budget Plan	Setting Monthly budget to manage their expenses.
FR-6	Cloud Data Storage	To save the user valuable data high security cloud storage are used (AWS, IBM, GOOGLE, etc)

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Effectiveness, efficiency, and overall experience of the user interacting with our application should be maximised.
NFR-2	**Security**	Authentication, authorization, encryption of the data must be done in the application.
NFR-3	**Reliability**	Probability of error in the operations in a specified environment for a specified time should be minimised.
NFR-4	**Performance**	How the application is functioning accurately and effectively the application is to the end-users.
NFR-5	**Availability**	Using Cloud Storage and database, application reliability and the user satisfaction will affect the solution
NFR-6	**Scalability**	Capacity of the application to handle growth, especially in handling more users.