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

Date	24 October 2022
Team ID	PNT2022TMID37339
Project Name	Personal Expense Tracker
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Gmail/ LinkedIN
FR-2	User Confirmation	Confirmation via Email/ OTP
FR-3	Alert/ Notification	Alert through E-mail/ SMS
FR-4	Login	Enter the valid username and password
FR-5	Add expenses	Enter the everyday expenses
FR-6	Report generation	Report generation for the expenses monthly/weekly/quarterly
FR-7	Category	provides various available category of expenses
FR-8	Limit	Provide limit of expense
FR-8	Graphs	Graphs showing daily and weekly expenses.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	keeps an accurate record of your money coming in and going out.
NFR-2	**Security**	Application encryption, authentication, and authorization.
NFR-3	**Reliability**	the likelihood of operating without errors in a given environment for a certain time period.
NFR-4	**Performance**	Expense kinds include categories and an option. Because of the lightweight database support, performance is excellent.
NFR-5	**Availability**	The service is constantly available because of load balancing and many container instances.
NFR-6	**Scalability**	Application's ability to scale, particularly in terms of handling more users.