0Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID45905
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	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Links Confirmation via Email OTP
FR-3	User Login	Login through Email/Username and Password
FR-4	Category	This Features enables customize category of bill payments
FR-5	User Dashboard	Check the transactions User can add the expenses
FR-6	User Monthly/Weekly plan	This Features can enbales the user to set budget limit of a week/month.
FR-7	Report Generation	Graphical representation of report can br generated.
FR-8	Alert	Alert message of excessed budget limit through mail. Alert message of every login of the account. Notifications of every transactions

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Provide efficient,effective and user friendly way to track the all the user expenses.
NFR-2	**Security**	Authentication, authorization, encryption, logging, and application security testing are all examples of application security features
NFR-3	**Reliability**	Each data record and stored in well-bulit database schema.There is no risk to loss the data
NFR-4	**Performance**	User Friendly UI and Simple to use an application
NFR-5	**Availability**	The application should be 100% available to user with manage the expenses.
NFR-6	**Scalability**	The ability to appropriately handle increases the demand.