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

Date	16 October 2022
Team ID	PNT2022TMID15641
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

Functional Requirements:

The suggested solution's functional requirements are listed below.

FR No.	Functional Requirement	Sub Requirement
FR-1	User Registration	This is a form that collects information from the user.
FR-2	Login	User needs to enter their username and password here.
FR-3	Expenses	The user must be able to add their expenses and set limit of their expenses in the application.
FR-4	Expense Tracker	The expenses should be represented graphically.
FR-5	Email Alert	The application sends an email if the expense exceeds the limit

Non-functional Requirements:

The non-functional requirements of the proposed solution are as follows.

NFR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The Application keeps an accurate record of the user's income and expenses.
NFR-2	**Security**	A detailed accounting of the user's income and expenses.
NFR-3	**Performance**	Because of lightweight database support, the system's throughput is increased.
NFR-4	**Availability**	The application must be completely operational at all times.
NFR-5	**Scalability**	The application must always function in its entirety.