PROJECT DESIGN PHASE-II
SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

Date	08 November 2022
Team ID	PNT2022TMID19751
Project Name	Personal Expense Tracker
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	Be aware of daily expenditures	*Enter amount spent*
FR-2	Generate visually appealing charts	*Notify users periodically to update their expenses*
FR-3	Categorize credit and debit transactions	*Always looks for credit/debit threshold*
FR-4	Prompt to not exceed the threshold amount	*Send email alerts if the user is on the verge of exceeding the threshold*
FR-5	Show ways to minimize expense in the most spent area	*Constantly look for patterns from previous expenses to improve accuracy*

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	*The UI/UX must be visually appealing and pleasing to the senses with proper placements of primitive elements.*
NFR-2	**Security**	*Completely safe and private as user's data is neither shared nor utilized for any other secondary purposes.*
NFR-3	**Reliability**	*The application is guaranteed to give non-erroneous results at most instances.*
NFR-4	**Performance**	*The application is entirely robust to handle the incoming traffic even if there occurs an unexpected surge.*
NFR-5	**Availability**	*The application does not fail to keep track of the expenses that have been entered*
NFR-6	**Scalability**	*The system must be scalable enough to support a few thousand visits simultaneously while maintaining optimal*

| | | *performance.* |