Project Design Phase –II

Solution Requirements (Functional & Non-Functional)

Team ID	PNT2022TMID42215
Project Name	Personal Expense Tracker
Batch	B1-1M3E

Functional Requirements(FR):

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirements (Epic)	Sub Requirement (Story/ Sub- Task)
FR-1	User Registration	Registration through Application Registration through E-mail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User monthly expense tentative data	Data to be registered in the app
FR-4	User monthly income data	Data to be registered in the app
FR-5	Alert/ Notification	Alert through Email Alert through SMS
FR-6	User Budget Plan	Planning and Tracking of user expense vs budget limit.

Non-Functional Requirements(NFR):

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

NFR No.	Non-Functional Requirements	Description
NFR-1	Usability	Effectiveness, efficiency and overall satisfaction of the user while interacting with our application.
NFR-2	Security	Authentication, authorization, encryption of the application.
NFR-3	Reliability	Probability of failure-free operations in a specified environment for a specified time.
NFR-4	Performance	How the application is functioning and how responsive the application is to the end-users.
NFR-5	Availability	Without near 100% availability, 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.