Project Design Phase-2

Solution Requirements (Functional & Non-Functional)

Date	15 October 2022
Team Id	PNT2022MID44312
Project Name	Inventory Management System for Retailers
Batch No	B8-2A4E

Functional Requirements:

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 Gmail
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 E-mail Alert through SMS
FR-6	User Budget plan	Planning and Tracking of user expense vs budget limit

Non-Functional Requirements:

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

FR 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 100 percent 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.