

## Project Design Phase – II

### Solution Requirements (Functional & Non-Functional)

<b>Date</b>	15 October 2022
<b>Team ID</b>	PNT2022TMID45588
<b>Project Name</b>	Personal Expense Tracker Application
<b>Batch Number</b>	B3-3M5E

#### Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirements (Epic)	Sub Requirement (Story/ Sub-Task)
<b>FR-1</b>	User Registration	Registration through Application Registration through E-mail
<b>FR-2</b>	User Confirmation	Confirmation via E-mail Confirmation via OTP
<b>FR-3</b>	User monthly expense tentative data	Data to be registered in the app
<b>FR-4</b>	User monthly income data	Data to be registered in the app
<b>FR-5</b>	Alert/ Notification	Alert through E-mail Alert through SMS
<b>FR-6</b>	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.

NFR No.	Non-Functional Requirements	Description
<b>NFR-1</b>	Usability	Effectiveness, efficiency and overall satisfaction of the user while interacting with our application.
<b>NFR-2</b>	Security	Authentication, authorization, encryption of the application.
<b>NFR-3</b>	Reliability	Probability of failure-free operations in a specified environment for a specified time.
<b>NFR-4</b>	Performance	How the application is functioning and how responsive the application is to the end-users.
<b>NFR-5</b>	Availability	Without near 100% availability, application reliability and the user satisfaction will affect the solution.
<b>NFR-6</b>	Scalability	Capacity of the application to handle growth, especially in handling more users.