

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

Date	20 October 2022
Team ID	PNT2022TMID21817
Project Name	Personal Expense Tracker Application
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	User Registration	Registration through Form
FR-2	User Confirmation	Confirmation via Email
FR-3	Dashboard Panel	Insights about the overall expenses with neat graphical representation
FR-4	Expense Panel	Add their expense details and get the detailed reports
FR-5	Forget Password	Reset the password of the user by sending the link to their email address
FR-6	Notifications	Notify the user via their email address about their expense alerts

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Used to keep a record of their expense spent
NFR-2	Security	Use TLS protocol to encrypt the data packets of the application
NFR-3	Reliability	Email support for technical assistance
NFR-4	Performance	Performance of the overall application is constant for all devices including low-end spec devices
NFR-5	Availability	Available 24/7 for the user
NFR-6	Scalability	Load balance the application in the cloud, so performance doesn't affect even in the peak hours