

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

Date	20 October 2022
Team ID	PNT2022TMID04575
Project Name	Project – 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	User Registration	Registration through Form
FR-2	User Confirmation	Confirmation via Email
FR-3	User Login	Users can login into the app through enter their login credentials like username and password.
FR-4	Add the Expense	Add the users' details about their expenses with source and amount.
FR-5	Add the Income	Add the users' details about their total income and source.
FR-6	Update Details	Users can edit and update their details such as previously entered data.
FR-7	Set Budget Limit	Users can set their monthly budget limit.
FR-8	View Analysis	Users can able to analyse their savings and expenses.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This App is User-friendly and provides overall satisfaction for the user while interacting with our application.
NFR-2	Security	Provide more security by keeping and storing users' data with authentication process.
NFR-3	Reliability	Probability of failure-free operations in a specified environment for a specified time.
NFR-4	Performance	Retrieval of users data will be fast and greater efficiency and performance are high.
NFR-5	Availability	Applications will be available for users 24/7, if users provide internet access.
NFR-6	Scalability	Capacity of the application to handle growth, especially in handling more users.