

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

Date	05 November 2022
Team ID	PNT2022TMID20381
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

Functional Requirements:

FR.NO	FUNCTIONAL REQUIREMENTS	SUB REQUIREMENTS (STORY/SUBTASK)
FR-1	User Registration	Registration through Application
FR-2	User Income, Expense and Wallets Data	Data to be inserted through application
FR-3	User Budgets	Set limits on expenses
FR-4	Alerts	- Alerts through Notifications - Alerts through Email
FR-5	Economic News	Subscribe to Economic News
FR-6	Debt and Investment Calculator	Calculator to know the risks and returns

Non Functional Requirements:

NFR.NO	NON FUNCTIONAL REQUIREMENTS	SUB REQUIREMENTS (STORY/SUBTASK)
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.