

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

Date	03 October 2022
Team ID	PNT2022TMID53475
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 page: Getting details from users such as name, phone number, Mail id, Password, User name.
FR-2	User Confirmation	As a user, I will receive confirmation email once I have registered for the application
FR-3	Dashboard	Getting Personal Details: Salary
FR-4	Analysis	Analysing with the previous month Salary, Classification of the analysis according to the items they have spent.
FR-5	Results	Displaying the Analysis using the Matplotlib graphs

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	All employees can use this web page
NFR-2	Security	This is designed in such a way that the username and password are maintained in a format that makes the user's account very safe.
NFR-3	Reliability	This webpage secures users data since we cannot access this page without authentication
NFR-4	Performance	This webpage fast to analysis a given salary data and show a bar graph data
NFR-5	Availability	It is available for all the windows android & ios users
NFR-6	Scalability	It has limited data to view an analysis a salary