

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

Date	03 October 2022
Team ID	PNT2022TMID08568
Project Name	Project - 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, Registration through Email, Profile built.
FR-2	User Confirmation	Confirmation via text message Confirmation via Email
FR-3	Role of User	Add expenses to wallet Set limit to avoid exceeding
FR-4	Role of application	Analysis of expenditure in graphical forms When the limit is exceeded, the user will be notified with an email alert.
FR-5	Result	Reduces the manual calculations for daily expenses and also keep track of the expenses Calculate total expenses per day and the results will be stored for unique user.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The application provides simple and clear functionality such as graphical representation of the expenses and provides alert when the limit is reached.
NFR-2	Security	User information will be safe. The registered user information will not be shared to other users.
NFR-3	Reliability	The trust towards the system is high as it eventually provides accurate results.
NFR-4	Performance	The user does not have to wait long for accessing the result as it performs consistently well.
NFR-5	Availability	The application is user friendly which can be easily accessed by the user irrespective of time.
NFR-6	Scalability	The application is designed in such a way it can be able to withstand huge number of users at any moment.