

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

Date	03 October 2022
Team ID	PNT2022TMID27910
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 Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Authentication	To validate the details entered by the users
FR-4	Login	To provide identification details and enter the system
FR-5	View expenses	Provide the updated log of expenses
FR-6	Dashboard panel	To authenticate the user and then display panel on particular identified user
FR-7	Add expenses	To add the expenses of the user
FR-8	Add bills	To add the image of the bills(optional)

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	There is a consistency in all the modules and webpages .To ease the navigation there is a back tab to provide access to previous image.
NFR-2	Security	The application is secured with passwords and verification code. So only the person using the application can access the data.
NFR-3	Reliability	Each data record is stored on a well-built efficient database schema. There is no risk of data loss.
NFR-4	Performance	In order to ease the accessibility , the types of expenses are categorized along with an option to name on the own.
NFR-5	Availability	The application is available at all times with no time constraint.
NFR-6	Scalability	It could be moved from smaller to larger operating system
NFR-7	Supportability	The system is well built to support any machine. Maintaining the system is simple.