

PROJECT DESIGN PHASE-II

SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

Date	16 October 2022
Team Id	PNT2022TMID31549
Project Title	Personal Expense Tracker Application

FUNCTIONAL REQUIREMENTS:

The suggested solution's functional requirements are listed below.

FR No.	Functional Requirement	Sub Requirement
FR-1	User Registration	This is a form that collects information from the user.
FR-2	Login	User needs to enter their username and password here.
FR-3	Expenses	The user must be able to add their expenses and set limit of their expenses in the application.
FR-4	Expense Tracker	The expenses should be represented graphically.
FR-5	Email Alert	The application sends an email if the expense exceeds the limit

NON-FUNCTIONAL REQUIREMENTS:

The non-functional requirements of the proposed solution are as follows

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The Application keeps an accurate record of the user's income and expenses.
NFR-2	Security	A detailed accounting of the user's income and expenses
NFR-3	Performance	Because of lightweight database support, the system's throughput is increased
NFR-4	Availability	The application must be always completely operational.
NFR-5	Scalability	The application must always function in its entirety