

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

Date	13 October 2022
Team ID	PNT2022TMID15508
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 Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Plan	Select the plan. Plan confirmation.
FR-4	Expense tracking	Update expense details. Select the required type of saving.
FR-5	User offers	Select monthly offers. Target regular customers.
FR-6	Alerts	Customers gets alerts. New methods will be alerted.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The ease of using the user interface. The interface is easy to learn and navigate; buttons, headings, and help/error messages are simple to understand.
NFR-2	<b>Security</b>	The purpose of preventing fraud, and other purposes in furtherance of protecting the security or integrity of software, accounts, applications, online services.
NFR-3	<b>Reliability</b>	The system should be stable under harsh conditions and will not crash under any circumstance.
NFR-4	<b>Performance</b>	The software's speed of response, throughput, execution time and storage capacity will be high due to the use of the latest technologies..
NFR-5	<b>Availability</b>	The system can manage the server problems and other software related problems very intuitively.
NFR-6	<b>Scalability</b>	The software can manage a large number of users at a single given time.