

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

Date	14 October 2022
Team ID	PNT2022TMID47112
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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Financial Accounts	Account Details Verification of Details
FR-4	User Dashboard	Expense Data Data Records
FR-5	User Notifications	System Access Real time Alerting
FR-6	Security of User Data	Secured Database Data Security Algorithms

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	By using this application, the user can keep track of their expenses and can ensure that user's money is used wisely.
NFR-2	<b>Security</b>	Maintain user personal details in a encrypted manner by using data security algorithms .
NFR-3	<b>Reliability</b>	It will maintain a proper tracking of day-to-day expenses in an efficient manner.
NFR-4	<b>Performance</b>	By enter our incoming and departing cash, and the software can help you keep and monitor it with at-most quality and security with high performance.
NFR-5	<b>Availability</b>	Using charts and graphs may help you monitor your budgeting and assets.
NFR-6	<b>Scalability</b>	Rely on your budgeting app to track, streamline, and automate all the recurrent expenses and remind you on a timely basis.