

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

Date	16 October 2022
Team ID	PNT2022TMID13146
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

**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 you.
FR-2	Login	You will need to enter your username and password here.
FR-3	Calendar	The user must be able to add the information to their spending in a personal expense tracking application.
FR-4	Expense Tracker	The expense should be graphically represented in this application's report format.
FR-5	Report generation	The report must be represented graphically.
FR-6	Category	Users of this application will be able to add expense categories.

**Non-functional Requirements:**

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

NFR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	keeps an accurate record of your earnings and outgoings.
NFR-2	<b>Security</b>	a detailed accounting of your income and expenses.
NFR-3	<b>Performance</b>	There are categories of expenses as well as an option. Because of lightweight database support, the system's throughput is increased.
NFR-4	<b>Availability</b>	The application must be completely operational at all times.
NFR-5	<b>Scalability</b>	The application must always function in its entirety.