

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	15 October 2022
Team ID	PNT2022TMID30054
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 outlook Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP Mobile number
FR-3	Calender View expense	The system shall allow users to add the date and time to their expenses The system shall allow users to add the date and time to their expenses
FR-4	Menu options Search button Refresh button	This allows user to examine their expenses according to the categories as well as date wise by clicking on the search button. By clicking on this button user can refresh the system when the entry is done and want to have a quick check to update the category.
FR-5	Add Account Verify and linking of account	This module is responsible to enable the user to add an amount to their required column as per their demand in the database. The linking of bank account to the expense tracker via g-mail, mobile number verify OTP .
FR-6	Recommendations	Spending Tracker app is usable by anyone willing to manage their expenses and aiming to save for future investments. This app has no range criteria or any kind of profession or gender are focused so it will be used hugely by any other person.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
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NFR-1	Usability	<p>Tracking your expenditures</p> <p>you know where your money goes and you can ensure that your money is used wisely.</p> <p>It set a values and remains your expense and income</p>
NFR-2	Security	<p>To safe guard your account from external factors and hacking of your account it give an alert message .</p> <p>It shows whenever withdrew from your account without your acknowledge</p>
NFR-3	Reliability	<p>It is highly security and reliability</p> <p>It Helps You Stick to Your Budget.</p> <p>Tracking Your Expenses Can Reveal Spending Issues.</p> <p>It Helps You Meet Your Financial Objectives</p>
NFR-4	Performance	<p>It is a software or application that helps to keep an accurate record of your money inflow and outflow.</p>
NFR-5	Availability	<p>It is available whenever you want to check the details then only you know where your money goes and you can ensure that your money is used wisely.</p>
NFR-6	Scalability	<p>the measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands</p>