

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

Date	17 October 2022
Team ID	PNT2022TMID46680
Project Name	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	Create a new account by using mobile number/email id
FR-2	User Verification	Verify via Email or by sending OTP to the registered mobile number
FR-3	User Login	Login by using username / password that are given by the user during the creation of account
FR-4	Update Profile	Update the profile details like Name, gender, Age, Address & mobile number
FR-5	Add Income	Add the weekly, Monthly and Yearly Income of the user
FR-6	Add Expenses	Update the expenses details such as Amount, Category, Payment Method, Status
FR-7	Save Money	User will be able to save money by setting a new goal. In that the user will give the purpose of saving by clicking the categories displays below <ul style="list-style-type: none"><li>➤ Education</li><li>➤ New Vehicle</li><li>➤ New Home</li><li>➤ Emergency Fund</li><li>➤ Health Care</li></ul>
FR-8	Logout	User will be able to logout the account for the security purposes

## NON-FUNCTIONAL REQUIREMENTS:

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	This system will be used by anyone who needs to manage their expenses and to make better budgeting ideas.
NFR-2	<b>Security</b>	This system prevents customer's data securely and protects from malware attacks or unauthorized access.
NFR-3	<b>Performance</b>	This application does not require internet connectivity. There will be no network traffics to load the contents of the app. Hence, the performance will be high.
NFR-4	<b>Availability</b>	User can make his/her reports offline and this report is operational at any time.
NFR-5	<b>Scalability</b>	This system has better storage capacity and it manages large no of user's data.