

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

Date	17 October 2022
Team ID	PNT2022TMID29782
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	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User login	Login with EmailID and password
FR-4	Dashboard	To view the categories , download the report , view graphs
FR-5	Chatbot	Add the financial information for the user
FR-6	Savings	If the budget limit doesn't exceeds , the amount will be added to the savings category

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	<ul style="list-style-type: none"><li>It helps to keep an accurate record of your money inflow and outflow.</li><li>It empowers to control spending impulses and eliminate frivolous spending, thereby avoiding debt.</li></ul>
NFR-2	<b>Security</b>	<ul style="list-style-type: none"><li>It has encrypted data, accredited data centres and third-party audits to make sure that its security features rise to the standards one would expect from a personal expense tracking app</li></ul>
NFR-3	<b>Reliability</b>	<ul style="list-style-type: none"><li>It does the wonderful job of tracking &amp; managing expenses without compromising on security. This app was specifically built to alleviate this risk of security for people who are conscious about it.</li></ul>

		<ul style="list-style-type: none"> <li>• Gives complete user anonymity (no name/phone/email registration) and control over any personal or financial data going out of your phone.</li> </ul>
NFR-4	<b>Performance</b>	<ul style="list-style-type: none"> <li>• Keep track of all your daily transactions.</li> <li>• Keep track of your money lent or borrowed.</li> <li>• Suggest you with the best investment options.</li> <li>• Offers in popular categories.</li> <li>• To read latest authenticated financial news through chatbots</li> </ul>
NFR-5	<b>Availability</b>	<ul style="list-style-type: none"> <li>• Equip expense tracking app with a bot that can understand and answer all user queries and address their needs such as account balance, credit score, etc.</li> </ul>
NFR-6	<b>Scalability</b>	<ul style="list-style-type: none"> <li>• Boost the productivity of all the processes within the organization.</li> <li>• Increase efficiency and customer satisfaction with an app aligned to their needs.</li> <li>• Seamlessly integrate with existing infrastructure.</li> <li>• Ability to provide valuable insights.</li> <li>• Optimize sales processes to generate more revenue through enhanced data collection.</li> </ul>