

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

Date	29 October 2022
Team ID	PNT2022TMID35388
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 Email through Application Registration.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Expense Data Month wise	Data to be registered in the app
FR-4	User Monthly Income	Data to be registered in the app
FR-5	Notifications	Notified through email and SMS
FR-6	User Budget Plan	Comparing income and expenditure

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Efficient and gain, overall satisfaction of the user while interacting with our application
NFR-2	<b>Security</b>	Authenticated and encrypted application
NFR-3	<b>Reliability</b>	Probability of failure is very low in specified environment and in specified time
NFR-4	<b>Performance</b>	Function and response of the application is of end-to-end
NFR-5	<b>Availability</b>	Without cent percent availability and user satisfaction solution affect badly
NFR-6	<b>Scalability</b>	Capacity of the application should be enough to handle more users