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

Date	03 October 2022
Team ID	PNT2022TMID14648
Project Name	Project - 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 G-mail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Login	Login through enter the username or email and Password
FR-4	User Balance	Allow user to enter the limit of their amount to spend or income amount
FR-5	User daily expenses data	Allow user to enter their daily expense
FR-6	Category of expenses	Categorize the various type of expenses
FR-7	Update the bills and receipt	Allow user to upload their bills and receipt of their expenses
FR-8	Alert/Notification	Alert the user through email or SMS when they exceed the limit of their amount to spend

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Helps to track the daily expenses in easy and understandable way.
NFR-2	Security	User information such as login information and expense data is secured.
NFR-3	Reliability	User can view their previous day or monthly expenses.These data are stored in the application.
NFR-4	Performance	Responsive to the customer,fast response to the customer,retrieval of information is fast and more secure.
NFR-5	Availability	Application will be available to the user for 24/7,if the user have internet access and mobile or PC.
NFR-6	Scalability	As this is a Cloud based application, the probability of handling the increasing demand and number of user is high.