

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

Date	15 October 2022
Team ID	PNT2022TMID26477
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 Phone Number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Adding of Expense	Enter the everyday expense
FR-4	Chart Representation	Categorial graph on monthly expense
FR-5	Limit Salary	To set the limit on our daily spending of money
FR-6	Travel Mode	To change our desired currency as per the latest exchange rates

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	By using this application we can reduce the manual calculations of the daily expenses and keep track of the expenditure
NFR-2	Security	Since there is the usage of IBM cloud all the expense data will be safe and secure
NFR-3	Reliability	There is no risk of data loss
NFR-4	Performance	Fast and easily manageable Can be accessed anywhere, anytime and at anyplace
NFR-5	Availability	This application must have a 100% up-time
NFR-6	Scalability	Seamlessly manage your money and budget without any financial paperwork