

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

Date	16 October 2022
Team ID	PNT2022TMID34929
Project Name	Project - Personal Expense Tracker
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 Login	Login through Name and Password Login through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Expense & Income category	User can add categories as they wish . Directly or Indirectly the amount can be updated.
FR-4	Chatbot	To clear queries or any technical issues using Watson assistant.
FR-5	Data storage	IBM Cloud used to store and retrieve data through flask API(connect between the app and database).

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Helps to keep an accurate record of your money inflow and outflow. Easy to use.
NFR-2	Security	Encrypted data packed up regularly to avoid data loss. The users data cannot be accessed without the right credentials.
NFR-3	Reliability	Reliable in terms of accuracy & security.
NFR-4	Performance	Helps track the particular bills,income,expenses, invoices and transactions that are recurring in nature or the ones that keep coming every once in a while.
NFR-5	Availability	Available on android phones, so anyone can use. And available any where , any time.
NFR-6	Scalability	Useful to all people in their daily life.