

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	15 October 2022
Team ID	PNT2022TMID29605
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 Form for collecting details.
FR-2	User Login	Enter Username and Password.
FR-3	Forgot Password	Resetting the password by sending an OTP to user's mail
FR-4	Calendar	Personal expense tracker application must allow user to add the add to their expenses.
FR-5	Dashboard	User can add the expense and can evaluate them using the provided options.
FR-6	Result Page	Show the user result.

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	Customers can use the application in almost all the web browsers. Application is with good looking and detailed UI, Which makes it more friendly to use.
NFR-2	Security	Customers are asked to create an account for themselves using their email which is protected with an 8 character-long password , making it more secure.
NFR-3	Reliability	Each data record is stored on well built efficient database schema. There is no risk of data loss.
NFR-4	Performance	Customers will have a smooth experience while using the application, as it is simple and is well optimised.

NFR-5	Availability	Application is available 24/7 as it is hosted on IBM cloud.
NFR-6	Scalability	The ability to appropriately handle increasing demands. In future, may be cross-platform mobile applications can be developed as the user base grows.