

## Project Design Phase-II

### Solution Requirements (Functional and Non-functional)

Date	23-10-2022
Team ID	PNT2022TMID22332
Project Name	Personal Expense Tracker
Maximum Marks	4 Marks

#### Functional Requirements:

FR No.	Functional Requirement	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration Form for collecting details
FR-2	Login	Enter username and password (login credentials)
FR-3	Calendar	Personal expense tracker application must allow user to add the data to their expenses.
FR-4	Expense Tracker	This application should graphically represent the expense in the form of report.
FR-5	Report generation	Graphical representation of report must be generated.
FR-6	Category	This application shall allow users to add different categories of their expenses.

#### Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Usage of the application is mainly helps to track record of the user expenses with their income.
NFR-2	Security	The foremost thing in the application data should be secure so that the data leakage can be avoided and to make our application secure.
NFR-3	Reliability	Each data record is stored on a efficient database schema. There is no risk of data loss.
NFR-4	Performance	The performance is high because there will no data traffics in the application.
NFR-5	Availability	The application must be easily available to all the users.
NFR-6	Scalability	The personal expense tracker can be used life-long so it should be scalable for future development depends on demand.