PROJECT DESIGN PHASE - II

SOLUTION REQUIREMENTS (FUNCTIONAL & NON FUNCTIONAL)

Date	03 October 2022
Team ID	PNT2022TMID31320
Project Name	PERSON EXPENSE TRACKER APPLICATION
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution

FR.No	Functional Requirement	Sub Requirement
FR-1	User Registration	A form for collecting details
FR-2	Login	Enter username & password
FR-3	Calender	Expense tracker app must allow user to add the data to their expenditures.
FR-4	Expense Tracker	This app should graphically represent the expense in the form of report
FR-5	Report Generation	A graphical representation of the report must be generated.
FR-6	Category	This app shall allow users to add categories of their expenses.

Non Functional Requirements:

Following are the non functional requirements of the proposed solution

FR.No	Functional Requirement	Sub Requirement
NFR-1	Usability	Helps to keep an accurate record of your income and expenses.
NFR-2	Security	Budget tracking apps are considered very safe from those who commit cyber crimes.
NFR-3	Reliability	Each data record is stored on a well-built efficient database schema. There is no risk of data loss.
NFR-4	Performance	The types of expenses are categories along with an option. The throughput of the system is increased due to lightweight database support.
NFR-5	Scalability	The ability to appropriately handle increasing demands.
NFR-6	Availability	The application must have a 100% up-time.