Project Design Phase ll

Solution Requirement (Functional and Non - Functional)

Date	20-10-2022
Team ID	PNT2022TMID34039
Project Name	Personal Expense Tracker Application

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR NO.	FUNCTIONAL REQUIREMENTS (EPIC)	SUB REQUIREMENT (STORY/SUB-TASK)
FR-1	User Registration	Registration through form. Registration through email.
FR-2	User Confirmation	Confirmation via email. Confirmation via OTP.
FR-3	Monthly budget	Tracking through graphical representation.
FR-4	Input data	Manual filling
FR-5	Notification	Send through email.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This application is really usable for the user for their budget tracking. It makes the user much easier because they can track their expenditures in day, weekly, monthly wise. Expenditure and the savings are shown in a graphical representation.
NFR-2	Security	The personal information of the users are in a secure manner.
NFR-3	Reliability	The performance of the system would be really good. Probability of giving false information is very low. Because everything is set by an algorithm for the budget calculation.
NFR-4	Performance	The performance mostly depends on the user hand because if the user fills the data correctly the application shows the accurate information about the budget tracking.
NFR-5	Availability	The availability of the solution is effective and it should be helpful for the user.
NFR-6	Scalability	It is scalability which decreases the budget planning of the user.