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

Date	18 November 2022
Team ID	PNT2022TMID38243
Project Name	PERSONAL EXPENSES TRACKER APPLICATION
Maximum Mark	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 is done through email.
FR-2	User Confirmation	Confirmation via Email.
FR-3	User Login	By entering username and password.
FR-4	Enter your expenses page.	Collects user's expenses data with date and time included.
FR-5	Expenses Report is generated.	Represent all user's data in the form of a graphical and easy to understand report.

FR-6	Option to add categories and type of expense to the data	The app can organize expenses based on different categories.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Provides an effective and user-friendly way to keep track of all the users expenses.
NFR-2	**Security**	Data is protected by giving a unique login ID and password. Also, by not sharing users' data with third parties.
NFR-3	**Reliability**	Since the app is hosted on the web it can be accessed anytime and from anywhere on all devices if you have a device with internet connectivity.
NFR-4	**Performance**	User data is stored in a very data efficient way, which reduces load time of the application.
NFR-5	**Availability**	Application is hosted on the web and should be available 24/7 for the user.
NFR-6	**Scalability**	Can be scaled by increasing database size and better UI design to suit a larger audience.

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