

# PROJECT DESIGN PHASE-II

## SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

<b>DATE</b>	16 October 2022
<b>TEAM ID</b>	PNT2022TMID08072
<b>PROJECT NAME</b>	Project – Cloud Application Development Using Personal Expense Tracker Application
<b>MAXIMUM MARKS</b>	4 Marks

### FUNCTIONAL REQUIREMENTS:

Following Are The Functional Requirements Of The Proposed Solution.

<b>FR NO.</b>	<b>FUNCTIONAL REQUIREMENT (EPIC)</b>	<b>SUB REQUIREMENT (STORY / SUB-TASK)</b>
<b>FR-1</b>	<b>User Registration</b>	Form for Collecting Details
<b>FR-2</b>	<b>User Login</b>	Enter username and password
<b>FR-3</b>	<b>Calendar</b>	Personal expense tracker application must allow user to add the data to their expenses.
<b>FR-4</b>	<b>Expense Tracker</b>	This application should graphically represent the expense in the form of report
<b>FR-5</b>	<b>Report Generation</b>	Graphical representation of report must be generated
<b>FR-6</b>	<b>Category</b>	This application shall allow users to add categories of their expenses

## NON-FUNCTIONAL REQUIREMENTS:

Following Are The Non-Functional Requirements Of The Proposed Solution.

FR NO.	NON-FUNCTIONAL REQUIREMENT	DESCRIPTION
NFR-1	<b>Usability</b>	Helpsto Keep An Accurate Record Of Your Income And Expenses
NFR-2	<b>Security</b>	Budget Tracking Apps Are Considered Very Safe Fromthose Who Commit Cyber Crimes
NFR-3	<b>Reliability</b>	Each Data Record Isstored On A Well Built Efficient Database Schema. There Is No Risk Of Data Loss
NFR-4	<b>Performance</b>	The Types Of Expense Are Categories Along With An Option. Throughput Of The Systemisincreased Due To Light Weight Database Support
NFR-5	<b>Availability</b>	The Application Must Have A 100% Up-Time