Project Design Phase-I
Problem – Solution Fit

Date	16 October 2022
Team ID	PNT2022TMID03107
Project Name	Project - Personal Expense Tracker Application
Maximum Marks	2 Marks

Problem – Solution Fit

Project Title: Personal Expense Tracker Application　　　　**Project Design Phase-I - Solution Fit**　　　　**Team ID:** PNT2022TMID06716

1. CUSTOMER SEGMENT(S)　CS
Be it a common man or a bigfish.... Our app comes in handy to all of those who wish to boost their expense potential. People who are unaware of financial things on how to spend their money can make use of this app.

6. CUSTOMER CONSTRAINTS　CC
User have to entry every record manually, sometimes while maintaining a large amount of data may look messy. User who is maintaining the system must have some technical knowledge.

5. AVAILABLE SOLUTIONS　AS
User can add their income and expenses. They have an option to set a limit on how much they can spend on their salary or savings. IF that particular limit is exceeded they are notified by email.

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS　J&P
In a Traditional Paper based expense tracking system, it is difficult to track our monthly expenses manually. Some of the records may get lost in case of fire, floods, etc

9. PROBLEM ROOT CAUSE　RC
Peoples are unaware of their spending and exceeds their limit.They spend a lot without calculating their in hand salary and savings in the first place.

7. BEHAVIOUR　BE
People may kee notes on their mobile. They try to remember the expenses they do and calculate the whole expenses at once at the end of the month which may take a long time to calculate.

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS　TR
This application can create awareness among common people about their income and expenses.It reduces time rather than entering details manually.

4. EMOTIONS: BEFORE / AFTER　EM
Frustration, confusion, rage / Feeling smart , leading happy life, being an example for others

10. YOUR SOLUTION　SL
This expense tracker is a computerized application which keeps track of all your finances and helps in accounting and budgeting. It can handle large numbers of users and data with high performance and security. This application can be used for both large scale and small scale purposes.

8.CHANNELS of BEHAVIOUR　CH
ONLINE
People may use online tools to calculate their expenses

OFFLINE
People may use a ledger to calculate their expenses.

Identify strong TR & EM