

## Project Design Phase-I Proposed Solution Template

Date	19 October 2022
Team ID	PNT2022TMID03491
Project Name	Personal Expense Tracker Application
Maximum Marks	2 Marks

**Project Title:** Personal Expense Tracker Applicatio

**Team ID:** PNT2022TMID03491

Define CS, fit into CC

### 1. CUSTOMER SEGMENT(S)

Anyone who wants to keep track of their expenses can use our app; even if they are new to this financial stuff, our app will be very user friendly.

### 6. CUSTOMER CONSTRAINTS

Elderly folks will become confused when they see figures that have no significance; it will be difficult for some customers to understand what this or that means when it comes to their spending; they will easily lose track of how much they are spending if there are no alerts.

### 5. AVAILABLE SOLUTIONS

Customers can view the data in a graphical representation which will make the data more meaningful and everyone can easily understand how much they're spending and their incomes.

Explore AS, differentiate

**2. JOBS-TO-BE-DONE / PROBLEMS**

The data in standard expense tracker applications is not visually appealing to customers. It causes the user to become confused and frustrated. Some expense trackers are also unavailable in certain regions due to cloud databases that are only accessible from specific locations.

**9. PROBLEM ROOT CAUSE**

People do not have the time to go through every expenditure, and they spend a lot without considering their budget and expenses.

**7. BEHAVIOUR**

The consumer must perform all calculations manually, and comprehending the data takes a significant amount of time.

**3. TRIGGERS**

This expense tracker is a web application that allows the user to view data in graphical form and makes use of the IBM db2 database, which is available in almost all regions.

**TR****4. EMOTIONS: BEFORE / AFTER**

Frustration  
Dejection  
Annoyed

**EM****10. YOUR SOLUTION**

Our expense tracker is a web application that allows the user to view data in graphical form and makes use of the IBM db2 database, which is available in almost all regions.

**SL****8. CHANNELS of BEHAVIOUR****CH****8.1 ONLINE**

They may use other paying internet services to calculate things, or they could utilise a VPN where the application is accessible.

**8.2 OFFLINE**

They may use a calculator or delegate the calculation to others.  
They may also employ alternative spending tracking software.