Project Design Phase-I - Solution Fit Template

Project Title: Personal Expense Tracker Application   **Team ID:** PNT2022TMID17124

1. CUSTOMER SEGMENT(S)

- ❖ Working peoples
- ❖ Organizations
- ❖ Students and families

- ❖ Common people with all ages can able to track their expenses.

5.CUSTOMER CONSTRAINTS

- ❖ Network Issues
- ❖ Data Privacy
- ❖ Spending power
- ❖ Available devices

8.AVAILABLE SOLUTIONS

People makes use of sticky notes or diary for calculating their expenditure.

Pros:
1. Didn't need any devices for calculations.

Cons:
1. Time consuming.
2. Manual errors occur sometimes.

2. JOBS-TO-BE-DONE / PROBLEMS

- ❖ People have to track their expenses regularly.

- ❖ They need to keep their receipts and bills which shows their amount they spent.

- ❖ Also they need to manually add or remove the desired categories.

6.PROBLEM ROOT CAUSE

- ❖ The root cause for this problem is the delay in the budget.

- ❖ There may be a chance of getting errors in human calculations.

- ❖ No one alerts if their spending exceeds particular limit.

- ❖ They do not have enough time for calculating their expenditure.

9.BEHAVIOUR

- ❖ People should know their budget for each month and set appropriate saving goals.

- ❖ Collect receipts regularly without fail.

3. TRIGGERS

❖ Realizing that excessive spending leading to lack of money in case of emergencies.

❖ Lack of Budgeting knowledge.

4. EMOTIONS: BEFORE / AFTER

Before

❖ Excessive expenditure

❖ Afraid of spending

After

❖ Being aware of what they are spending.

❖ Satisfied and happy with their budget expenditure.

❖ There will not be any frustrations any more since the process is quick and flexible.

7.YOUR SOLUTION

❖ A cloud-based web application which keeps track of user's personal expenses. This system attempts to free the user with as much as possible the burden of manual calculation and to keep the track of the expenditure.

❖ User just need to enter their day-to-day expenses. They also have an option to set the limit. If their expenditure exceeds that limit, notification will be sent through mail.

❖ This system also eliminates sticky notes, bills.

10.CHANNELS OF BEHAVIOUR

ONLINE

❖ Provide the details of day-to-day expenses.

❖ Select the area where customers use.

❖ Maintain the expenses for budgeting.

OFFLINE

❖ Maintain the required documents regularly.

❖ Inspect the expenses for budgeting.