Project Design Phase-I - Solution Fit

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Project Title: Personal Expense Tracker Application

1. Customer Segment

CS

To help the customer who is busy and doesn't care about the expenses .They can manage their expenses in a daily basis and keep a track of it and get notified with updates.

6. Customers Constraints

CC

Customer needs to make sure the internet connection is stable and connected.

5.Available Solutions

AS

- A notification system can be enabled in case when the expenses cross over the Income generated by the user to warn user about the situation.

- User can also scan the barcode on the price tag which decrease the effort of entering the data in the input fields.

2.Jobs-To-Be-Done

`J&P`

- *User needs to add their monthly income and their monthly expenses*

- *They need to set a limit for the amount to be used for that month.*

- *If the limit exceeds user will get notified with an email alert.*

- *In the month end user will get monthly expenditure graph .*

9.Problem Root Cause

`RC`

- *User will think that their personal and bank details are to be sold.*

7.Behaviour

`BE`

- *Users believes more in manual expenditure tracking rather than virtual application tracking.*

- *User will exhibit this behavior until they trust this application.*

3. Triggers

- *The customer is triggered by their surrounding (friends ,neighbors, etc.) talking about the approach of tracking the expenses*

4. Emotions : Before / After

Before :
   Having a fear of spending lot of money and couldn't manage their expenses.

After:
   They can manage their expenses in a daily basis.

10. Solution

- *The proposed system makes anattempt to*
  notify them through mail and user will get
  an analyzed report when their expenses exceed the fixed budget via tracking the user expenses daily.

- *If the user spends large amount ofmoney in*
  a particular area continuously, we will notify
  them to reduce the spending in that particular area

8. Channels of behavior

1. Offline :
   - *Maintain a separate record , note the expenses at the moment and calculate the daily expenses at theend of the day.*

2. Online :
   - *User will take actions as evaluate their expenses and can track it in online.*
   - *User will exhibit this behavior until an authenticated application serve its purpose rightly.*