

Project Design Phase-I

Project Name: Personal Expanse Tracker application

Team ID: PNT2022TMID44963

Problem-Solution fit canvas 2.0

Purpose / Vision

1. CUSTOMER SEGMENT(S)

CS

Who is your customer?
i.e. working parents of 0-5 y.o. kids

People who seek to handle their earnings and plan their expenses and savings efficiently.

6. CUSTOMER CONSTRAINTS

CC

What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.

Spending power is limited and not able to spend more than the fixed limit.

5. AVAILABLE SOLUTIONS

AS

Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking

Manual calculations by pen and paper or using calculator is an alternative to web computing.

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Which jobs-to-be-done (or problems) do you address for your customers?
There could be more than one; explore different sides.

This app does not addresses the problem of spending money in unwanted expenses.

9. PROBLEM ROOT CAUSE

RC

What is the real reason that this problem exists?
What is the back story behind the need to do this job?
i.e. customers have to do it because of the change in regulations.

Unwanted expenses differ with each person and it cannot be able to identify for every people.

7. BEHAVIOUR

BE

What does your customer do to address the problem and get the job done?
i.e. directly related: find the right solar panel installer, calculate usage and benefits;
indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

Customers identify their own unwanted expenses and work on it to not spend money on those.

People try to spend money for only important stuffs.

3. TRIGGERS

TR

What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.

Seeing people saving money and tracking their expenses to manage finances efficiently.

4. EMOTIONS: BEFORE / AFTER

EM

How do customers feel when they face a problem or a job and afterwards?
i.e. lost, insecure > confident, in control - use it in your communication strategy & design.

Confusion, Lack of measurable savings goals >
Clear on spending money on valuable things.

10. YOUR SOLUTION

SL

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.
If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.

People can add their wallet balance and categorize their expenses . They can keep track of their expenses in the form of a graph. People will be notified with an email if the limit of a particular month is reached. This helps them spend money on unwanted stuffs.

8. CHANNELS of BEHAVIOUR

CH

8.1 ONLINE

What kind of actions do customers take online? Extract online channels from #7

People can categorize their spendings in online and avoid unwanted expenses .They can save money by tracking them online.

8.2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

Using excel sheets and calculators for tracking expenses take lots of time and it is a tedious process.

Define CS, fit into CC

Explore AS, differentiate

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

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

Identify strong TR & EM

Extract online & offline CH of BE