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1. CUSTOMER SEGMENT(S)



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

- 1. Customers who in need to save and track their own expenses
- 2. Customers who are not aware of their expenses.

6. CUSTOMER CONSTRAINTS



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

- 1. This application will be supported by almost all the devices.
- 2. The solution we propose will have an alert via email feature. if expense exceed the given limit
- 3. This solution also provides insights in a graphical way

5. AVAILABLE SOLUTIONS



Explore AS,

differentiate

Which solutions are available to the customers when they face the 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

- 1. By reading the guidelines properly.
- 2. Offer a solution and give options whenever possible.
- 3. Address to issue within the company.
- 4. By Tracking properly.

2. JOBS-TO-BE-DONE / PROBLEMS



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

- 1. The application allow the customer to find the solution for their queries.
- 2. They will able to categorize their expenses.

9. PROBLEM ROOT CAUSE



What is the real reason that this problem exists? What is the back story behind the need to do

i.e. customers have to do it because of the change in

- 1. Lot of customers don't know the guidelines for their problems.
- 2. Some customers have of lack of knowledge.
- 3. Not knowing their expenses.

fill in the canvas, and check how much it fits reality.

solves a problem and matches customer behaviour.

4. Not monitoring the expenses properly

If you are working on an existing business, write down your current solution first,

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.

7. BEHAVIOUR



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)

- 1. Make sure he/she reads the guidelines properly.
- 2. Make sure they track their expenses properly.

3. TRIGGERS



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

1 Customers can know to solve their solutions.

10. YOUR SOLUTION



8.1 ONLINE



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

1. All their data are secured and being update to cloud storage

4. EMOTIONS: BEFORE / AFTER



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

1 Customers can track thier expense at any time.

1. To design a personal expense tracker using flask.

2. To provide insights on their expenses in a graphical way.

8.2 OFFLINE What kind of do customers take offline? Extract offline channels from #7

1.Make sure they find the best solution for their expenses.