1. CUSTOMER SEGMENT(S)

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

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fit into

People With Disabilities

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 devices.

Cost Less, Budget Friendly

5. AVAILABLE SOLUTIONS



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

Hand Gesture, Voice Conversion

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.

- Develop a system that converts the sign language into a human hearing voice
- 2.In emergency times conveying their message is very difficult.

9. PROBLEM ROOT CAUSE



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.

It gives a new change in society and helps the disabled

7. BEHAVIOUR

notetaking



What does your customer do to address the problem and get the job gone?

Le. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

Translation will be very useful to have a proper conversation between a normal person and an impaired person in any language.

3. TRIGGERS



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

Searching of more information in news

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.

Confident in Control, Communication for deaf-dumb will be easier

10. YOUR SOLUTION



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.

To develop a system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people, as well as convert speech into understandable sign language for the deaf and dumb

8. CHANNELS of BEHAVIOUR



8.1 ONLIN

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

.2 OFFLINE

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

Online channel extractraction

Extract offline channels and use for customer development.

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