Explore AS, different

# 1. CUSTOMER SEGMENT(S)

Who is your customer?

Define CS of the into CC

Deaf-mute and dumb persons of all ages.

#### 6. CUSTOMER CONSTRAINTS

CC

What constraints prevent your customers from taking action or limit their choices of solutions?

- 1.Is the application going to be compensated or unpaid?
- 2. Will that be affordable and easy to handle?

#### 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?

Applying what is learned to familiar situations Convolution of the Alexa netusing ear pictures as the basis, a neural network for human recognition.

As a tool to aid in the educational process, speech recognition software enables computer operation by voice for students with arm disabilities.

#### 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. They are unable to communicate their feelings or thoughts to the public.
- 2. They might be misjudged and undervalued.

### 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?

Normal people cannot understand sign language because they are unfamiliar with it

#### 7. BEHAVIOUR



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

When compared to other forms of technology, sign language is simpler to understand and helps persons with disabilities communicate successfully.

### 3. TRIGGERS



What triggers customers to act?

They desire to enjoy society like would regular folks.

### 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.

Consequently, we are using a convolution neural network to develop a model that is trained on various hand movements. This model is used to create a feature.

### 8. CHANNELS of BEHAVIOUR



8.1 ONLINE

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

## 8.2 OFFLINE

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

Systems that allow people and businesses to work together to achieve individual

Ide	4. EMOTIONS: BEFORE / AFTER How do customers feel when they face a problem or a job and afterwards?	and channel goals The means by which you convey information to another individual is referred to as a communication channel. As an illustration: For educational purposes, electronic channels are another kind of vocal, non-verbal, and written communication (dumb people)	<b>S</b>
ý	BEFORE: They will be under stress, which will cause them to lose faith and hope.		TR &
	AFTER: They feel facile to comprehend their thoughts with their colleagues		strong
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