Extract online &

offline

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# 1. CUSTOMER SEGMENT(S)

i.e. working parents of 0-5 v.o. kids

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Who is your customer?

Farmers who wants to gain production of crops and profit in cultivation of crops

## 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.

Installation of this technology is guite expensive and more power is consumed

Animal's invasion due to unavailability of food

in their habitates and deforestation caused by

#### 5. AVAILABLE SOLUTIONS



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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

Explore AS, differentiate

### 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.

> Existing electric fencing method which is harmful to all living organisms

### 9. PROBLEM ROOT CAUSE

humans.

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.



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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)

Direct: Farmers made electric fenses and scarecrows to fear the animals

Indirect: Involved human labours for 24 hours

#### 3. TRIGGERS



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

> Creating awareness among the farmers about the project by the students.

#### 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.

Before: Farmers get depressed sometimes cause suicide as their crops are destroyed and feels happy after this technology is installed.

# 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.

This device gives an alarm when animals invades the field and and farmers get notified by the message in their mobile phones.

## 8. CHANNELS of BEHAVIOUR



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

Extract channels from behavioral block

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

Extract channels from behavioral block and made the setup available offline for customers development use.



