AS

BE

1. CUSTOMER SEGMENT(S)

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

Define

S

fit into

Faimeis who fails to piotect the ciops from the attacks of wild animals.

6. CUSTOMER CONSTRAINTS

CS

J&P

ľR

EM

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.

- Financial affective.
- Poweí consumption.
- Less availability of woikeis.
- Unable to take case of csops 24x7.

5. AVAILABLE SOLUTIONS

CC

RC

SL

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

- Use of tiaditional of electic fences around the field which is haímful
- Detecting the animals and biíds then scaíe them using motion detection which is not haímful
- Etc.

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.

- Cíops aíe vulneíable to attack and easy to cause damages
- Its unable maintain the ciops píopeíly.
- Even unceítainty weatheí condition can damage cíops.

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

- Fields aie neaiby foiest aieas oi hilly íegions, wheíe wild animals easily attacks the ciops.
- l'empeíatuíe and humidity aie not in píopeí level in all oveí field, which causes the seíious píoblems

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)

Difect felated: Ouf technology as a solution which follows wildlife laws that doesn't affects the animals as well as the cíops which helps the faímeis to yield moie cíops.

Indifect associated: Faímeis can leaín about how to utilize modeín technology to incíease agíicultuíe system.

3. L'RIGGERS

Identify

strong

굮

Qο

What tíiggeis customeis to act? i.e. seeing theil neighboul installing solaí panels, leading about a mole efficient solution in the news.

l'o bieak the steieotype that faimeis aie not able to eainlot compaied to other working fields.

4. EMOTIONS: BETORE / ATTER

How do customeis feel when they face a pioblem of a job and afteiwaids? i.e. lost, insecuíe > confident, in contíol - use it in youí communication stíategy & design.

Befoie: Anxiety, feai of losing theii investment and financial cíisis.

Afteí: It makes easieí to yield moíe cíops thanthe píevious yeaí haívesting.

10. YOUR SOLU¶1ON

If you aie wolking on an existing business, wlite down you cullent solution filst, fill in the canvas, and check how much it fits feality.

If you aie wolking on a new business pioposition, then keep it blank until you fill in the canvas and come up with a solution that fits within custome (limitations, solves a píoblem and matches customeí behaviouí.

"IOI based smaít cíop píotection system foi agiicultuíe"

An IOI' cíop píotection system helps the faímeis in píotecting the cíop fíom the animals and biíds which destíoy the cíop. l'his system also helps faímeis to monitoi the soil moistuie levels in the field and also the tempeiatuie and humidity values neaí the field. I'he motoís and spíinkleís in the field can be contíolled using the mobile application even when they are not near the fields.

8. CHANNELS of BEHAVIOUR

What kind of actions do customeis take online? Extiact online channels fiom 74

8.2 OÜLINE

What kind of actions do customeís take offline? Extíact offline channels fíom 7and use them foi customei development.

Online: Sends notification as a aleít messages via mobile phones to the faimeis incase of any attacks by the animals.

Offline: Actions may taken by faimeis dijectly while they aie piesent in the field.



CH