cs

Problem-Solution fit canvas 2.0

1. CUSTOMER SEGMENT(S)



6. CUSTOMER CONSTRAINTS

or limit their choices of solutions? i.e. spending power, budget, no cash,

5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problem do these solutions have? i.e. pen and paper is an alternative to digital notetaking

Farmers those who are nurture crops

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Define CS, fit into

Focus on J&P, tap into BE, understand RC

Students who are interested in Agriculture

Lack of literacy or general knowledge stops the farmers from finding solutions

Retarded revenue or capital is one of the main obstacles of thefarmer

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To Protect the crops from birds and animals which destroy the crops.

To monitor the moisture, temperature and humidity in the fields.

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

СН

Explore AS, differentiate

СН

2. JOBS-TO-BE-DONE / PROBLEMS J&P

address for your customers? There could be more than one; explore different sides. 9. PROBLEM ROOT CAUSE

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)

It's complex to monitor and control

Aware of harmful insects and pathogens which affects the crops

Could not be able to know if the application correctly works or not

We can't set a person to guard, If set the guard couldn't able to cover the whole farm in the night times

If any works other than farming is to be done by the farmer, he could able to see the status of the farm remotely

Direct related: The farmer himself tries to find a solution for the problem

Indirect associated: The sources such as power or network should uninterrupted

3. TRIGGERS

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

10. YOUR SOLUTION

TR

EM

What kind of solution suits Customer scenario the best? Adjust your solution to fit Customer behaviour, use Triggers, Channels & Emotions for marketing and communication.

8.1 ONLINE CHANNELS

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Extract online channels from box #7 Behaviour

Farmers can

monitor the

Visiting the government's agritech sites and gain knowledge and share with the other farmers

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: The farmers were dejected and displeased because of the

crop diseases

AFTER: The farmers will be delight and cultivate the crops in good manner.

Suggesting to use the proposed application to protect crops and monitor the conditions in the field.

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.

operate the movement of conditions and the animals in motors or the field sprinklers through mobile.

8.2 OFFLINE CHANNELS

Extract offline channels from box #7 Behaviour and use them for customer development.

> Cultivators can collect the preventive measures from the other farmers

Students can perform a case study and the visit the farm lands also

Monitor and

Define CS, fit into

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