production.

expectation.

Extract online &

offline CH of BE

Explore AS, differentiate

1. CUSTOMER SEGMENT(S)

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

Who is your customer?

CS

6. CUSTOMER CONSTRAINTS

CC

RC

5. AVAILABLE SOLUTIONS

AS

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

Improving quality of rural life. Increasing incomes of the farmers. Developing agri-infrastructure. Customer looking organic crop instead of branded one.

Owner, Landlord tenant, occupant, Farmers, Consumer.

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

Farmer facing several external and internal factors during crop production.

Customers are not satisfied with the quality, price and quantity of the products.

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.

Excessive loans to meet the

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.

Losing land in replacement of interest.

Quality is not met as per the customer

Poor Government policies. Environmental barriers. At one point customer had to follow rules and regulations.

7. BEHAVIOUR

BE

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)

Customers have to take the lead in developing digital farming tools to maximize the crop production. Develop a device inorder to find the nutrient content in a plant and prepare the crop accordingly.

3. TRIGGERS



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

Influenced by digital farming through social media and having no due amount to implement.

4. EMOTIONS: BEFORE / AFTER

EM

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->Stressed After->Happy

10. YOUR SOLUTION

SL

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

Practice crop rotation. Regular scouting must be followed. Proper irrigation is necessary.

8. CHANNELS of BEHAVIOUR



8.1 ONLINE

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

Inorder to find the solution, customer had to know what's fair for the farmer and society in general.

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

Create awareness among consumers about the importance of crop yield.

EM

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Identify strong

