Estimate The Crop Yield Using Data Analytics.

Define CS, fit into CC

1. CUSTOMER SEGMENT(S)

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

Agricultural Consumers

6. CUSTOMER CONSTRAINTS

What constraints prevent your customers from taking action or limit

of solutions? i.e. spending power, budget, no cash, network connection, available devices

Increasing Income.Agricultural transformation is very slow in india. Generating Employement Oppertunities. Redusing Risk is Agriculture. Developing Agri- Infrastructure. Improving Quality of Rural Life.

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? i.e. pen and paper is an alternative to digital notetaking

improving the production. Plant Many Crops, Raised Beds, Smart water Management, Plant More Densely.

Implementation of Land Reforms for

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

A person engaged in agriculture, raising living organisms for food or raw materials.

The term usually applies to people who do some combination of raising field crops, orchards, vineyards, poultry, or other livestock.



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.

The four most important factors that influence crop yield are soil fertility, availability of water, climate, and diseases or pests.

Insufficient Water Supply. ...

Less Use of Modern Farming Equipment. ...

Over Dependence on Traditional Crops. ...

7. BEHAVIOUR

RC

haWt 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

Quality Of Seeds. Agricultural productivity depends on the quality of seeds with which farmers sow their fields. ...

Field Productivity Zoning

Monitoring Crops Growth. ...

Accurate Weather Prediction. ...

Regular Scouting. ...

Crop Protection Methods. ...

Soil Testing & Its Quality.



3. TRIGGERS

& design.



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

It is estimated that agriculture is up to 4 times more effective in reducing poverty than any other working sector in the world.

10. YOUR SOLUTION

and matches customer behaviour.

the canvas, and check how much it fits reality.

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If you are working on an existing business, write down your current solution first, fill in

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

8.1 ONLINE

8. CHANNELS of BEHAVIOUR

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

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social media may help customer to improve their farming operations by giving information, education, entertainment, and awareness campaigns In offline, I do assembling, storage, processing, transportation, packaging, grading and distribution of different agricultural commodities across the country.

Initial challenge to improve crop yields is to find a crop variety that increases crop yield.

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

How do customers feel when they face a problem or a job and afterwards?



Breeding will be useful to select various strains of crops for features such as disease resistance, fertilizer response, product quality and high vields.

A customer manages farms, ranches, greenhouses, nurseries, and other agricultural production organizations.

i.e. lost, insecure > confident, in control - use it in your communication strategy

Hybridization helps to incorporate desirable characters into crop varieties.

