1. CUSTOMER SEGMENT(S) Who is your customer? i.e. working parents of 0-5 y.o. kids

CS

A farmer who raises crops is the target market for this product. Our intention is to assist them by monitoring field remotely product conditions. This prevents the demise agriculture.

6. CUSOMER

CC

What constraints prevent your customers from taking action or limit er choices solutions? Le spending power, budget, no cash, network nnection, available devices

It is challenging to use many sensors. Success requires an unrestricted or ongoing internet connection.

5. AVAILABLE SOLUTIONS

Which solutions are available to the customer withey face the problem

or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? re pen and paper

Using IoT, the irrigation process is automated. To automate the operation, field watering parameters and meteorological data were gathered and processed. Efficiency is limited over small distances, and data storage is challenging.

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.

This product's function is to employ sensors to collect different field parameters and then process them using a centralized processing system. IoT uses the cloud to send and store data. Farmers utilize the Weather API to aid in choice. With the use of mobile applications, farmer make s judge.

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?

It was hard for farmers to perform agriculture because of the often changing and uncertain weather and climate. When deciding whether to water your plants, these factors are crucial. When a farmer isn't there, it's hard to keep an eye on the field, which can cause crop damage.

7. BEHAVIOUR



Focus on J&P, tap

into BE, understand

What does your customer do to address the problem and get the job done? is directly related. find the right solar panel installer, calculate usage and benefits, indirectly associated, customers spend free time on volunteering work (i.e. Green peace)

To counteract the consequences of extra water from heavy rain, use a suitable drainage system, the use of pest-resistant hybrid plants.