efine CS, fit into CC

1. CUSTOMER SEGMENT(S)

Who is Customer? Industries and civilians

Family who are living in villages can use the water and the industries are majorly use the water for the production of the products for their business majorly use the water resources 6. CUSTOMER CONSTRAINTS

Which constraints prevents the oursomer from taking the action for the solutions ? available devices are no budget, setupts connection

Customer and industrialist may know about the parameter present in the water such as nitrate,PH,used to predict the quality of the water 5. AVAILABLE SOLUTIONS

What are solutions available to oversome from the problem and get help from others ?

The available solutions are: Stormwater management Water conservation etc.., Merits: It checks the water quality and hardness level plore AS, differentiate

2. JOBS-TO-BE-DONE / PROBLEMS

What are the problems to faces while facing the customer? There could be more than one and explore the items.

Purification of the water resource
Water quality
Sanitation of the water tank regularly

9. PROBLEM ROOT CAUSE

J&P

What are the real reason for the problem arise?

What is the main story hide behind the problem?

(i.e) Customer have to be suffer a lot due to this problem

Industrial waste Contamination of the water bodies Water stagging in the rainy season 7. BEHAVIOUR

RC

What the customer address the problem and do get the job done?Calculate the benefits of the water model and usage of the solar panels and doing their free time as a volunteers.

User involves in finding the presence of the chemicals and the various of staging material in the water and involved in analysis of the physical property of the water for usage

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

BE

EM

Which action triggers the customer to act? by referring the neighbours to use such kind of solar panels and learn about the knowledge of water quality

motivate the people to drink the health water and clean water

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.

The ain of the proposed solution is to provide th UI which provides parameter of the water as the input and predict the quality of the water as the output.

8.CHANNELS of BEHAVIOUR



8.1 ONLINE

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

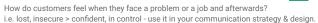
Analysis of water quality using ML Technique

8.2 OFFLINE

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

Using some of the experimental methods analyse the water's physical and chemical property.

4. EMOTIONS: BEFORE / AFTER



Before: Frustration of the customer because of the time taken to analyze water quality by the manual method is too high.