Explore AS, differentiate

Focus on J&P, tap into BE, understand

People

1. CUSTOMER SEGMENT(S)

CS 6. CUSTOMER CONSTRAINTS CC

#### 5. AVAILABLE SOLUTIONS

AS

BE

What constraints prevent your customer from taking action or limit their choices of solutions?

Ongoing repair and maintanence, uncertainty about future.data quality.device reliability, training users on the equipments.

Which solutions are available to the customers when they face the problem or need to get the job done?

Waste water treatment, green agriculture, storm water management, plastic waste reduction and water conservation.

### 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

Due to fast growing urbanisation, supply of safe drinking wgater is a challenge for every city. So an automatic real time monitoring system is required to monitor the health of water.

#### J&P 9. PROBLEM ROOT CAUSE

exists?

RC

## What does your customer do to address the problem and get job done?

People should inform the respected authorities, they can also take some effecient measures such as using less plastic, resusing items, recyclable options etc..

What is the real reason that this problem

When harmful micro organisms and chemical substances contaminate bodies of water.thev cause the water quality to derease and potentially make it toxic.

Industrial waste, marine dumping, global warming, radioactive waste are also some root cause.

### 3. TRIGGERS

## What triggers customer to act?

Water pollution severely damage the human the other species.

## 10. YOUR SOLUTION

TR

EM

8. CHANNELS of BEHAVIOUR

7. BEHAVIOUR

## СН

**Extract online & offline CH of BE** 

health and affect the ecological baance among

SL

The IOT has the ability to lessen this worrying picture. Smart water monitoring and management systems based on the combination of sensors, big data and AI technologies.

# 8.1 Online

With the help of social medias we can create awareness through facebook.twitter.instagram etc...

## 8.2 Offline

By conducting awareness program in rural areas and conducting rally in urban areas, we can spread the importance of water and prevent the water pollution.

### 4. EMOTIONS: BEFORE / AFTER

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

After: Recreational, cost effecient, fearing about impacts. Before: Insufficient water, fear about health, badly affected.



