

Define CS, fit into CC

CS

CC

AS

Explore AS, fit into CC

1. CUSTOMER SEGMENT(S)

Who is your customer?
According to our problem statement ,human beings needs a way to prevent from Gas Explosion so that they can ensure worker's health.

6. CUSTOMER CONSTRAINTS

What constraints prevent your customers from taking action or limit their choices of solutions?
Our gas detection application is on budget and it would work only with sensor parameters and it keeps track of gas .

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?
When the gas leakage is detected then the detector makes an alarm .

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

J&P

RC

BE

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

2. JOBS-TO-BE-DONE / PROBLEMS

Which jobs-to-be-done (or problems) do you address for your customers?
The gas detector requires quite a number of jobs like ,it should measure gas concentration and it should keep track of gas and make s and alarm when there is gas leakage.

9. PROBLEM ROOT CAUSE

What is the real reason that this problem exists?
If there is any fault in sensor parameters the gas leakage would not function properly . Poor level of maintenance and control of detection system cause some problems in the system .

7. BEHAVIOUR

What does your customer do to address the problem and get the job done?
Gas detectors measure the level of different gases within the air, and are used to prevent anyone from being exposed to toxic gases that could poison or kill. You may recognise them as fire alarms or carbon monoxide detectors in your home.

Identify strong TR & EM

TR

SL

CH

Extract online & offline CH of BE

3. TRIGGERS

What triggers customers to act? For example : proposed a wireless LPG leakage monitoring system for home safety. The gas sensor sends a signal to the control unit, and after processing the signal, the control unit transmits a signal to the solenoid valve assembly and this triggers an alarm.

4. EMOTIONS: BEFORE / AFTER

How do customers feel when they face a problem or a job and afterwards?
The customers would feel frightened at first then they would try to think of a solution to solve it themselves.

10. YOUR SOLUTION

Our solution to gas detector is to prevent and protect human beings. So that they can ensure their health. It reduces severe accidents and avoids human injuries.

1. CHANNELS of BEHAVIOUR

1. ONLINE
What kind of actions do customers take online? The workers can make a report in the help section present in the setting option

8.2 OFFLINE
What kind of actions do customers take offline? If it is in the offline mode, the customer can directly send the feedback mail to the manufacture .