# 1. CUSTOMER SEGMENT(S)

For industry owner-Ensuring the safety of workers is the main thing Sometimes it is hard to identify from which area the leakage is occurring.

For homemakers-They are not able to identify whether the gas leakage is occurring due to external source or something.

### 6. CUSTOMER

- 1.Proper maintenance should be taken atleast once in a month and this prevents the customers from taking actions in gas Leakage problem.
- 2.The services can be done only by technicians, so it is difficult to set up

### 5. AVAILABLE SOLUTIONS

Usage of sensors to sense gas leakage.

GSM module helps us to get notification when there gas leakage.

## 2. JOBS-TO-BE-DONE / PROBLEMS

Jobs-to-be-done:

Automatic nob closing Switching off power supply

Problems:

If the cylinder is not maintained properly it cause problems.

Preferring cylinders under room temperature not in a hot area or cold places.

# 9. PROBLEM ROOT CAUSE

- 1. Sometimes sensor does not work properly which can cause the major problem.
- 2. It is difficult to identify difference between LPG gas and other gasses

## 7. BEHAVIOUR

- 1.Identifies the issues with the help of sensor.
- 2 Regular monitoring is done
- 3. Automatic registration when the cylinder is about to empty.

## 3. TRIGGERS

Identification of gas leakage will be done immediately and necessary measurements are taken incase of emergency.

## 4. EMOTIONS: BEFORE / AFTER

- 1.Customers feels safe by having this product in their environment.
- 2.Before, people worry about explosions and accidents occurs due to gas leakage but after using this product they can have a stress best idea.

#### 10. YOUR SOLUTION

- 1. Switching on/off of any electric device should be avoided.
- 2. Creating shortcuts in industries to evacuate everyone in case of gas Leakage.

## 8.CHANNELS of BEHAVIOUR

#### ONLINE:

Easy way to build relationship and interaction with people is done in a proper manner.

#### OFFLINE

- The customers prefer to visit professionals.
  The products based on gas Leakage system is less.
- Returning the product is easy.