

1. CUSTOMER SEGMENT(S)

- ❖ In Industry we have to ensure the safety of workers because we don't know the whether the gas leakage is occur.
- ❖ In home, we use gas stove for cooking purpose . To identify the leakage use some external device.

6. CUSTOMER CONSTRAINTS

- ❖ To prevent the gas leakage,the industries must use quality pipes to transfer the gas.
- ❖ Maintenance should be taken atleast once in a month to prevent the gas leakage and services are done by technicians.

5. AVAILABLE SOLUTIONS

- ❖ Use GSM module to your product it will send the alert notification to concerned user.
- ❖ In devices,we use sensor to sense the gas leakage .

2. JOBS-TO-BE-DONE /

In Industries, we transfer the gas through pipe line if we use qualityless pipes it cause gas leakage and if we maintain the cylinder properly it also cause disaster.

9. PROBLEM ROOT

- ❖ Sometimes the device gives false alarm it is a problem.
- ❖ We use sensors to sense the gas, sometimes the sensors are not working proper it is also a problem.
- ❖ We use lot of gases in industry it is difficult to identify the difference between the gas it gives a problem.

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- ❖ With the help of sensors we identify the gas leakage.
- ❖ Monitor regularly to avoid gas leakage and we use gsm module to send alert notification.

3. TRIGGERS TR

- Industries must take safety precaution for workers because the workers safety is most important.
- Identify the leakage at the time we take necessary measurement incase any emergency.

4. EMOTIONS: BEFORE / AFTER EM

- Before use this product workers feel unsafe to work under the gas areas because if leakage occurs it cause lot of damage.
- After use this product workers feel safe and peaceful mind to concentrate on his/her work because the product the detect the leakage it gives alarm signal to alert the workers.

10. YOUR SOLUTION SL

Incase if leakage occurs, we have to create alternate way to move out the workers.

8. CHANNELS of BEHAVIOUR CH

ONLINE

It's a way to maintain the relationship and we make lot of conversation to people.

OFFLINE

The product based on gas leakage system is very less and customer prefer to visit and saw the products