CS

J&P

 $\overline{\mathbf{CC}}$ 

RC

# 1. CUSTOMER SEGMENT(S)

Engineers

Define CS, fit into

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

- Industrialists
- Safety control personals

### 6. CUSTOMER CONSTRAINTS

- According to the square feets, the devices should be installed.
- Network connection
- Affordable budget

#### 5. AVAILABLE SOLUTIONS

- Upgrade to premium network plan.
- Man-power is used to monitor the leakage.
- Availing network connection from a reliable service provider.

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

- The device's ability to withstand harsh environments is questionable.
- Due to a network problem, the data could not always be uploaded to the cloud.

#### 9. PROBLEM ROOT CAUSE

- The quality of the material from which the device is made plays a crucial role in the device's ability to function in harsh environments.
- If the workers do not control properly, the gas may pose a high risk to their health or industrial property.
- The installation location of device & the network map used by the user pose the cause of network problem.

#### 7. BEHAVIOUR

- ➤ A hostile environment is only prevalent in certain industries; therefore, the frequency of such a problem is low. In such a case, the customer complains several times to get attention.
- ➤ The network problem is wide spread as most of the industries are located in the country side. Here is the contact to both the developers and the service providers.
- If the leaked gas is very toxic, there is a possibility of causing hereditary health problems.

AS

Team ID: PNT2022TMID27405

BE ent in

### **3.TRIGGERS TO ACT**

- Severe damage or more serious health problems from toxic gases force them to seek a solution as soon as possible.
- Device usage is displayed in the newsfeed may trigger the people to install it.

# 4. EMOTIONS: BEFORE / AFTER

- > Before: user feels insecure and deceived.
- After: user feels confident, secured and sincerity of developers.

# **10. YOUR SOLUTION**

Device can be manufactured in various standards based on the environment.

Develop an economical system and an application which will monitor and alert the users.

# **8.CHANNELS of BEHAVIOUR**



 $\overline{SL}$ 

- Virtual community
- Social community
- > Email to developer

# 8.2 OFFLINE

Complaint letters

