Project Design Phase-I - Solution Fit

Team ID: PNT2022TMID18250

1. CUSTOMER SEGMENT(S)

The industrialists who use gases for their manufacturing.

6. CUSTOMER CONSTRAINTS

High budget in installing other productsmake them to move far from modern technologies.

5. AVAILABLE SOLUTIONS

The monitoring and controlling of the leakage could be done by the manpower. Even though man power could reduce electricity cost

2. JOBS-TO-BE-DONE / PROBLEMS
Suffering from many losses due to gas leakage.

- Having no proper system for controlling or monitoring the leakage.
- Facing heavy budget problems in buying and installing a system for monitoring and controlling.

9. PROBLEM ROOT CAUSE

When the workers failed to monitor properly, the gas can cause high risk to their health or the properties of the industry.

7. BEHAVIOUR

RC

Using manpower as the source of monitoring the leakage causes high hazards.

If the gas leaked is heavily toxic, there is a chance of causing hereditary health issues too.

BE

Focus on J&P, tap into BE, understand

3. TRIGGERS



The heavy damages or higher health issues due to the toxic gases urges them to find out a solution as soon as they could possible.

4. EMOTIONS: BEFORE / AFTER



Before: The heavy losses due to the leakages made them feel of guilt due to reduced reputation of their products.

After: Increased the level of confidence and feel secured

10. YOUR SOLUTION



Develop an efficient system & an application that can monitor and alert the workers.

8. CHANNELS of BEHAVIOUR



8.1 ONLINE

Promoting through social media. With the help of social media entrepreneurs/influencer.

8.2 OFFLINE

Through newspaper advertisements.

