1. CUSTOMER SEGMENT(S)

Project Title: Gas Leakage Monitoring and Alerting System for industries



- **Industrialists**
- Engineers
- Safety Control Personals

6. CUSTOMER CONSTRAINTS CC

- **Network Connection**
- Complexity in Installation

5. AVAILABLE SOLUTIONS



- Upgrading to a premium network plan.
- Availing network connection from a reliable Service provider.

Team ID: PNT2022TMID01814

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



- Capability of the device to withstand in harsh environment is questionable.
- Due to network issue data couldn't be uploaded to the cloud at all times.

9. PROBLEM ROOT CAUSE RC

- Quality of the material using which the device is made up of plays a vital role in the capability of the device to work in harsh environment.
- Location of the device installation and the network plan used by the user are the cause of Network issue.

7. BEHAVIOUR



- Harsh environment is prevailing only on certain industry; thus, the frequency of the said problem is low. In such a case the customer complaints multiple times to get the attention.
- Network issue is very common as most of the industries are located at the country side. Here the contact both the developers and the service providers

3. TRIGGERS

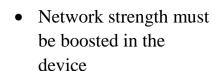
- Usage of the device is portrayed in the news.
- In real life situation, the device has helped in saving number of individuals.

4. EMOTIONS: BEFORE/AFTER EM

- Before the action is taken, the user feels deceived and cheated.
- After the problem is resolved, user feels the sincerity of the developers.

10. YOUR SOLUTION

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

8. CHANNELS OF BEHAVIOUR



8.1 ONLINE

- E-Mail to developers
- Online Community

8.2 OFFLINE

• Complaint Letters