Project Design Phase-I

Problem Solution Fit

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Team ID	PNT2022TMID00837
Project Name	Industry-Specific Intelligent Fire Management System

Define CS, fit into CL

1. CUSTOMER SEGMENT(S) CS

Industry members as well as others

6. CUSTOMER LIMITATIONS CL

The customer should just click the alert message to enhance the further step to stop the fire. Proper network connection and available devices are needed.

5. AVAILABLE SOLUTIONS AS

The customer used to call for the emergency number 101 to call the fire service team to stop the fire at that time of reporting many products in the industry gets damaged and many lives were death. Now with the use of our product the industry can sense the fire explosion and stop at the initial stage itself. So, it is quite much more easy.

Explore AS, differentiate

Focus on PR, tap into BE, understand RC

2. PROBLEMS / PAINS PR

- We are solving the problem of fire spread by automatically detecting the fire at the ignition stage andstop the fire spread easily using Artificial Intelligence and IOT based ideations.

9. PROBLEM ROOT / CAUSE RC

- The fire causes a lot of damages in the industry. Usually when it gets fired in an industry the fire service team is called to stop the fire. But now our solution use can stop the fire without the help of fire service.

7. BEHAVIOR BE

- At once the message is send to the customers mobile from the sensors-controlled Intelligence the customer himself can give the access to stop the fire spread on the whole.

Focus on PR, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS TO ACT TR

We can ask our customer to get an experience about our product. We can insist they must need of our product.

4. EMOTIONS BEFORE / AFTER EM

Before: Customer is not finding a proper rid for the fire spread problem.
After: Now with the help of our product the customer can easily enhance the problem.

10. YOUR SOLUTION SL

We can just access the message from the IOT devices combined with sensors to stop the fire spread at the ignition stage itself. It is much easier, safe to handle.

8. CHANNELS of BEHAVIOR CH

ONLINE

Notifications send can be accessed.

OFFLINE

The sensors with the help of intelligence can stop the fire spread at the initial stage itself.

Extract online & offline CH of BE