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RC

1. CUSTOMER SEGMENT(S)

- Corporate Buildings
- Factories
- Educational Institutions
- Hospitals
- Malls

6. CUSTOMER CONSTRAINT

-The intense heat emitted from the fire breakout, toxic gas leakage, insecurities and fear caused from the incident prevent the customer from taking action.

5. AVAILABLE SOLUTIONS

- -Availability of fire extinguishers, sprinklers and alerting system.
- **Pros** Able to put out small fire breakout

Cons – In case of large fire breakout the available system is ineffective. Automated, but occasionally misbehaving

Explore AS, differentiate

BE

2. JOBS-TO-BE-DONE PROBLEMS

- responding quickly (using fire extinguish) when a fire breaks out.
- a system for immediate alerting

9. PROBLEM ROOT CAUSE

- 1. Simple to maintain.
- 2. Improper maintenance and handling of machineries.
- 3. Electrical overloading or short circuiting
- 4. Electrical or electronic appliances that get too hot.

7. BEHAVIOUR

1. Installation of appropriate fire and safety management systems to quarantee the industry's safety.

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

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3. TRIGGERS

->hearing and reading about industrial fire outbreaks and gas leakages in the news, making it necessary for the industry to implement mandatory safety systems.

TR 10. OUR SOLUTION

An IOT based fire management system which Deduces false alarms and gives early warnings effectively.

8. CHANNELS of BEHAVIOUR

8.1 **ONLINE**

Continuous monitoring of the safety management system. Signals are sent to sprinklers and alarm.

8.2 OFFLINE

The incident in question was immediately

4. EMOTIONS: BEFORE / AFTER Before - Since they only have a fire extinguisher at their disposal, they use it with anxiety, security, and panic. After - They need not panic with the assistance of our intelligent fire management system, which is an automatic system. They are at ease and able to deal with the situation without worrying.