Define CS, fit into CC

1. CUSTOMER SEGMENT(S) `CS`

Building occupants and industries

6. CUSTOMER CONSTRAINTS `CC`

It needs regular monitoring. Fire in remote areas cannot be detected

5. AVAILABLE SOLUTIONS `AS`

Managing risks, extinguishing the fire and notifying the fire department

Explore AS, differentiate

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

2. JOBS-TO-BE-DONE / PROBLEMS `J&P`

Detecting fire and harmful gases extinguish fire and to send alert when fire is detected.

9. PROBLEM ROOT CAUSE `RC`

Spilling flammable Liquids, lekage of harmful gases and Improper use of machineries

7. BEHAVIOUR `BE`

The system reads the flame, heat and smoke data using IOT, analyzes these data and quickly triggers the automatic water sprinkler.

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

Identify strong TR & EM

3. TRIGGERS `TR`

This system provides a low-cost fire alarm system considering the affordability, effectiveness and responsiveness.

4. EMOTIONS: BEFORE / AFTER `EM`

BEFORE – Fire detection issues are not addressed properly
AFTER – Minimizes false alarms and provides faster response and feels safe

10. YOUR SOLUTION `SL`

The appropriate allocation of fire alarms with a proactive warning could save lives and reduce property losses. For instance, heat detectors are classic options when the temperature reaches a certain level.

8. CHANNELS of BEHAVIOUR `CH`

8.1   ONLINE

This system controls the sensors to extract Reading from the surroundings.   Each indicator for these readings has a threshold to check the potentiality   and criticality of fire.

8.2   OFFLINE

If the above thresholds are met, the water system Would be activated to stop the Fire and exhaust fan turned on incase of gas leakage

Identify strong TR & EM