**Project Design Phase-I** - **Solution Fit Template**

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

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**Project Title:** Industry Specific Intelligent Fire Management System **Team ID:** PT202TMID22464

**Explore AS, differe**

**Define CS, fit into**

**1. CUSTOMER SEGMENT(S)**

ľhe people who running a industry and unaware of fire accident

**6. CUSTOMER CONSTRAINT CSDAFSDCOCONSTRAINTS SFDGFDFGASDGAFSSDFFSDFSDFVGFGSDGSDGCONSTRAINSCONSľRAINľS**

**5. AVAILABLE SOLUľIONS**

**CS**

Proper controllable with proper management reduces the risk of workers life

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

Environment Pollution

Workers will lost their life

**9. PROBLEM ROOT ROOľCAUSE**

**RC**

**7.BEHAVIOR BBBBBBEHABEHAVIOUR**

**BE**

Rapid fire in industries results in rapid loss in workers life and it is not properly control it may after many workers life.

Building fires can be a great threat to the safety of residents, and can lead to economic and social damage. Exploring the views of stakeholders is a great source for understanding the factors that affect fires.

Automatic opening and closing of sprinkler head , when smoke or fire detector.

Detection of fire accident

Damaging the machines and properties

When the fire incident is detector it sends the information and location to the server and this server contrl the opening and closing of sprinkler head

**CH**

1. **CHANNELS OF BEHAVIOUR**
   1. **ONLINE**

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**3.TRIGGERS**

Seeing people who are affected by fire accidents in Industry lost their family and their families have to survive without them

Our System is used to control the fire and smoke.

**10. YOUR SOLUTION**

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|  | **4. EMOTIONS: BEFORE / AFTER TR**  Before the employees have the fear of fire accident in industries with lose their life within the industry its self.  After fire management the employees et ride of their fear and work efficiently without any issues  It reduces the fear and increase the number of workers. |  |  |  |