

Project Design Phase-I - Solution Fit Template

Project Title: Industry Specific Intelligent Fire Management System

Team ID: PT2022TMID36766

| | | |
|---|--|--|
| 1. CUSTOMER SEGMENT(S) The people who running a industry and unaware of fire accident CS | 6. CUSTOMER CONSTRAINT 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. | 5. AVAILABLE Proper controllable with proper management reduces the risk of workers life |
| 2. JOBS TO-BE-DONE / PROBLEMS Environment Pollution Workers will lost their life Damaging the machines and properties | 9. PROBLEM ROOT Rapid fire in industries results in rapid loss in workers life and it is not properly control it may after many workers life. RC | 7.BEHAVIOR Automatic opening and closing of sprinkler head , when smoke or fire detector. Detection of fire accident BE |
| 3.TRIGGERS Seeing people who are affected by fire accidents in Industry lost their family and their families have to survive without them I² | 10. YOUR SOLUTION Our System is used to control the fire and smoke. | 8. CHANNELS OF BEHAVIOUR 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 C |

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