SOLUTION ON FIT

PROJECT TITLE: INDUSTRY SPECIFIC INTELLIGENCE FIRE MANAGEMENT SYSTEM TEAM ID: PNT2022TMID48285

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|  | **1. CUSTOMER SEGMENT(S)**     * Industries * Hospitals * Schools and Colleges * Public | **4. EMOTION BEFORE /AFTER**  **Before:**  Lack of Awareness.  Fear regarding Safety.  **After**:  Gained some knowledge. | **7.BEHAVIOUR**  Industrial fire safety measures include those that are intended to prevent ignition of an uncontrolled fire and those that are used to limit the development and effects of the fire after its starts. |  |
|  | **2. JOBS TO BE DONE/PROBLEMS**   * Industry-specific fire management system * Reducing the incident of fire accidents * Reducing the cause priorly through indication of message to the customer | **5. AVAILABLE SOLUTION**   * Fire detection and alarm system * Smoke removal and ventilation system * Extinguishing systems (gas, spark) | **8.CHANNELS OF BEHAVIOUR**  **Online:**   * + To provide an indication about fire cause through the message (SMS)and sharing the location through the customer   **Offline:**   * Protecting the accidental area by automatic fire extinguisher |  |

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|  | 3. TRIGGER   * Providing awareness to the public. * Giving Precautions and warning. * Improving the fire management system * Educating the fire management system | **6. CUSTOMER CONSTRAINTS**   * Reasonable cost * Accurate result of accident * Well monitoring system * Low maintenance cost | 9**. PROBLEM ROOT CAUSE**   * Welding, Cutting, Soldering and other Hot Work. * Failure of Machinery and other equipment’s. * Smoking in Prohibited Areas. * Chemical Reaction/Runway Reaction. |  |
|  | **10. YOUR SOLUTION**  Detect the presence of fire and alert its presence to the fire officials through mobile hotspot and internet from any place and save the property and life of people who are in danger. | | |  |