Project Title: Industry specific intelligent fire management system Project Design Phase-I - Solution Fit Template Team ID: PNT2022TMID15035

Proprietors of all industry

1. Only few proprietors can afford for automatic fire management system due to high cost.
2. Instead of implementing fire management systems, they manually call fire service department after fire accident had occurred.
3. Cost of available systems
4. Automation is required both in sending messages to concerned authorities and in saving lives of people by taking actions automatically



Install a good fire management system in their industry and ensure prevention of fire accidents and safety of lives

1. Friction between objects
2. Chemical explosion
3. Carelessness

Job to be done:

To design an economical solution which automate the process of sending information to fire service authorities and to take necessary actions to save people till they arrive the spot.



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|  | **3. TRIGGERS TR**  What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efﬁcient solution in the news.    Knowing and implementing about cost efficient solution available in market | **10. YOUR SOLUTION SL**  If you are working on an existing business, write down your current solution ﬁrst, ﬁll in the canvas, and check how much it ﬁts reality.  If you are working on a new business proposition, then keep it blank until you ﬁll in the canvas and come up with a solution that ﬁts within customer limitations, solves a problem and matches customer behaviour.  Approaching product developers to develop a cost efficient and energy efficient fire management system that prevents fire accident. Even if fire accident occurs, it will try to extinguish fire as much as possible so that lives can be saved. It will also send immediate message to fire service department, once fire accident is detected. | 1. **CHANNELS of BEHAVIOUR CH**    1. **ONLINE**   What kind of actions do customers take online? Extract online channels from #7   * 1. **OFFLINE**   What kind of actions do customers take ofﬂine? Extract ofﬂine channels from #7 and use them for customer development.  Manually trying to extinguish fire as much as possible  Informing fire service department about the accident |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  i.e. lost, insecure > conﬁdent, in control - use it in your communication strategy & design.  Fear of loss of monetary property  Anxiety, fear of loss of lives |