

SOLUTION FIT

PROJECT TITLE : INDUSTRY SPECIFIC INTELLIGENCE FIRE MANAGEMENT SYSTEM

TEAM ID : PNT2022TMID04554

	<p>1. CUSTOMER</p> <p>SEGMENT(S) Who is your customer?</p> <ul style="list-style-type: none"> • Industry People 	<p>4. EMOTION BEFORE /AFTER</p> <p>How do customers feel when they face a problem before and afterwards?</p> <p>Before: With the availability of only an extinguisher they feel panicked, insecure and anxious while using it.</p> <p>After : With the help of our intelligent fire management system, since it is an automatic system they don't need to panic. They feel relaxed and able to handle the situation without anxiety.</p>	<p>7. BEHAVIOR</p> <p>What does your customer do to address the problem and get the job done?</p> <ul style="list-style-type: none"> • Installation of proper fire and other safety management system to ensure the safety of the industry. • The industry workers need to check the web app notifications like alert messages. so that they can take mandatory actions. 	
	<p>2. JOBS TO BE DONE/PROBLEMS</p> <p>Which jobs-to-be-done (or problems) do you address for your customers?</p> <ul style="list-style-type: none"> • Reducing the cause priorly through indication of message to the Employees through an immediate alerting system 	<p>5. AVAILABLE SOLUTION</p> <p>Which solutions are available to the customers when they face problem?</p> <p>Fire detection and alarm system</p> <p>Smoke removal and ventilation system</p> <p>Extinguishing systems (gas, sprinklers)</p>	<p>8. CHANNELS OF BEHAVIOR</p> <p>Online:</p> <ul style="list-style-type: none"> • To provide an indication about fire cause through the message (SMS). <p>Offline:</p> <ul style="list-style-type: none"> • Protecting the accidental area by automatic fire extinguisher 	

	<p>3. TRIGGER</p> <p>What triggers customers to act?</p> <ul style="list-style-type: none"> Improving the fire management system Giving awareness to Employees 	<p>6. CUSTOMER CONSTRAINTS</p> <p>What constraints prevent your customers from taking action or limit their choices of solutions?</p> <ul style="list-style-type: none"> All industry workers need to have smart devices(smart phones) and also must have a connected network. Well monitoring system 	<p>9. PROBLEM ROOT CAUSE</p> <p>What is the real reason that this problem exists? What is the back story?</p> <ul style="list-style-type: none"> Failure of Machinery and other equipment. Electrical short circuiting or overloading Chemical Reaction/Runway Reaction. 	
	<p>10. YOUR SOLUTION</p> <p>Detecting the presence of fire and Alerting the industrial workers and its presence to the fire officials through the internet. and save the property and life of people. And Usage of automatic sprinklers along with liquid nitrogen is able to put off a large fire break out. In case of toxic gas leakage, they are purified and released into the atmosphere.</p>			