

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

Date	19 SEPTEMBER 2022
Team ID	PNT2022TMID16087
Project Name	INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

Define CS, fit into CL	<b>1. CUSTOMER SEGMENT(S)</b> <span style="float: right; background-color: #ffc107; color: white; padding: 2px 5px;">CS</span>	<b>6. CUSTOMER LIMITATIONS</b> <span style="float: right; background-color: #ffc107; color: white; padding: 2px 5px;">CL</span>	<b>5. AVAILABLE SOLUTIONS</b> <span style="float: right; background-color: #ffc107; color: white; padding: 2px 5px;">AS</span>	Explore AS, differentiate
	Industry members as well as others	The customer should just click the alert message to enhance the further step to stop the fire. Proper network connection and available devices are needed.	The customer used to call the emergency number 101 to call the fire service team to stop the fire at that time of reporting many products in the industry getting damaged and many lives being death. Now with the use of our product the industry can sense the fire explosion and stop at the initial stage itself. So, it is quite cheasier.	
Focus on PR, tap into BE, understand RC	<b>2. PROBLEMS / PAINS</b> <span style="float: right; background-color: #ffc107; color: white; padding: 2px 5px;">PR</span>	<b>9. PROBLEM ROOT / CAUSE</b> <span style="float: right; background-color: #ffc107; color: white; padding: 2px 5px;">RC</span>	<b>7. BEHAVIOR</b> <span style="float: right; background-color: #ffc107; color: white; padding: 2px 5px;">BE</span>	Focus on PR, tap into BE, understand RC
	<input type="checkbox"/> We are solving the problem of fire spread by automatically detecting the fire at the ignition stage and stopping the fire spread easily using Artificial Intelligence and IOT-based ideations.	<ul style="list-style-type: none"> <li>The fire causes a lot of damages in the industry. Usually when it gets fired in an industry the fire service team is called to stop the fire. But now our solution use can stop the fire without the help of fire service.</li> </ul>	<input type="checkbox"/> At once the message is sent to the customer's mobile from the sensors-controlled Intelligence the customer himself can give access to stop the fire spread on the whole.	
Identify strong TR & EM	<b>3. TRIGGERS TO ACT</b> <span style="float: right; background-color: #28a745; color: white; padding: 2px 5px;">TR</span>	<b>10. YOUR SOLUTION</b> <span style="float: right; background-color: #28a745; color: white; padding: 2px 5px;">SL</span>	<b>8. CHANNELS of BEHAVIOR</b> <span style="float: right; background-color: #28a745; color: white; padding: 2px 5px;">CH</span>	Extract online & offline CH of BE
	We can ask our customer to get an experience about our product. We can insist they must need of our product.		We can just access the message from the IOT devices combined with sensors to stop the fire spread at the ignition stage itself. It is much easier, safe to handle.	
<b>4. EMOTIONS</b> BEFORE / AFTER <span style="float: right; background-color: #28a745; color: white; padding: 2px 5px;">EM</span>				
<b>Before:</b> Customer is not finding a proper rid for the fire spread problem. <b>After:</b> Now with the help of our product the customer can easily enhance the problem.		<b>OFFLINE</b> The sensors with the help of intelligence can stop the fire spread at the initial stage itself.		