

## Project Design Phase-I Problem Solution Fit

Date	16 Oct 2022
Team ID	PNT2022TMID14319
Project Name	Industry-specific intelligent fire management system
Maximum Marks	4 Marks

Define CS, fit into CL	<b>1. CUSTOMER SEGMENT(S)</b> <span style="float: right;">CS</span>	<b>6. CUSTOMER LIMITATIONS</b> <span style="float: right;">CL</span>	<b>5. AVAILABLE SOLUTIONS</b> <span style="float: right;">AS</span>	Explore AS, differentiate
	Industry peoples as well as other users	The customer should click the alert message to be ready for the further step to stop the fire. Stable network connection and routers,wifi-devices are needed.	he customer used to call for the emergency number 101 to call the fire service team to stop the fire at that time of reporting many products in the industry gets damaged and many lives were 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 much more easy.	
Focus on PR, tap into BE, understand RC	<b>2. PROBLEMS / PAINS</b> <span style="float: right;">PR</span>	<b>9. PROBLEM ROOT / CAUSE</b> <span style="float: right;">RC</span>	<b>7. BEHAVIOR</b> <span style="float: right;">BE</span>	Focus on PR, tap into BE, understand RC
	<ul style="list-style-type: none"> <li>We are solving the problem of fire spread by automatically detecting the fire at the ignition stage and stop the fire spread easily using Artificial Intelligence and IOT based ideations.</li> </ul>	<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>	At once the message is send to the customers mobile from the sensors-controlled Intelligence the customer himself can give the access to stop the fire spread on the whole	
Identify strong TR & EM	<b>3. TRIGGERS TO ACT</b> <span style="float: right;">TR</span>	<b>10. YOUR SOLUTION</b> <span style="float: right;">SL</span>	<b>8. CHANNELS of BEHAVIOR</b> <span style="float: right;">CH</span>	Extract online & offline CH of BE
	We can request our customer to get an experience on our product. We can guide them about needs 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;">EM</span>				
Before: Customer is not finding a proper rid for the fire spread problem. After: Now with the help of our product the customer can easily rectify the problem.		OFFLINE The sensors with the help of its intelligence can stop the fire spread at the initial stage itself.		