

PROBLEM SOLUTION FIT

Date: 13-11-2022

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Project Name: **Gas Leakage Monitoring and Alerting System**

Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS <p>The industrialists who use gases for their manufacturing.</p>	6. CUSTOMER LIMITATIONS <small>EG. BUDGET, DEVICES</small> CL <p>High budget in installing other products make them to move far from modern technologies.</p>	5. AVAILABLE SOLUTIONS <small>PLUSES & MINUSES</small> AS <p>Then sensor-enabled solution helps prevent the high risk of gas explosions and affecting any casualties within and outside the premises. the gas sensors help detect the concentration of the gases present in the atmosphere to avoid hazardous consequences like fire breakouts.</p>	Explore AS, differentiate
	2. PROBLEMS / PAINS <small>+ ITS FREQUENCY</small> PR <p>Most of gas explosions are caused by undetected gas leakage in the pre-detection condition. so that, gas leakage monitoring and altering system is needed. The purpose of this system is to detect gas leakage, neutralize it, and prevent the explosion.</p>	9. PROBLEM ROOT / CAUSE RC <p>When the workers failed to monitor properly, the gas can cause high risk to their health or the properties of the industry.</p>	7. BEHAVIOR <small>+ ITS INTENSITY</small> BE <p>Using manpower as the source of monitoring the leakage causes high hazards. If the gas leaked is heavily toxic, there is a chance of causing hereditary health issues too.</p>	
Identify strong TR & EM	3. TRIGGERS TO ACT TR <p>Most of gas explosions are caused by undetected gas leakage in the pre-detection condition. So that, gas leakage monitoring and altering system is needed.</p>	10. YOUR SOLUTION SL <p>Develop an efficient system & an application and alter the workers.</p>	8. CHANNELS of BEHAVIOR CH <p>ONLINE Promoting through social media with the help of social media entrepreneurs/influencer.</p>	Extract online & offline CH of BE
	4. EMOTIONS <small>BEFORE / AFTER</small> EM <p>Before: the heavy losses due to the leakage made them feel of guilt due to reduced reputation of their products. After: increased the level of confidence and feel</p>		<p>OFFLINE Newspaper advertisements.</p>	