

Problem-Solution Fit canvas

Purpose / Vision

Version:

Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS <div> <div>Factory Ownwers</div> <div>Gas stations</div> </div>	6. CUSTOMER LIMITATIONS CL <small>EG. BUDGET, DEVICES</small> <div> <div>It can be fixed using a Ardino Board and peripherals such as sensors , connecting wires,etc...</div> <div>It can be fixed using a RasberryPi Board and peripherals such as sensors , connecting wires,etc...</div> </div>	5. AVAILABLE SOLUTIONS AS <small>PROS & CONS</small> <div> <div>Gas leakage Sensing device can be fixed around the factory</div> <div>This problem can be solved by using a alarm system at the field and a message notification through IOT Application</div> </div>	Explore AS, differentiate
	2. PROBLEMS / PAINS + ITS FREQUENCY PR <div> <div>Facing small gas leaks</div> <div>Possibility of High gas pressure, leads to risks</div> </div>	9. PROBLEM ROOT / CAUSE RC <div> <div>Not inspecting the gas pipes regularly</div> <div>Not monitoring the flow of gas</div> <div>Also Not Monitoring the pressure of the gas flowing inside the valve</div> </div>		7. BEHAVIOR + ITS INTENSITY BE <div> <div>Install the right Industrial Monitoring System</div> <div>List the Pros and Cons</div> <div>Web Search</div> </div>
Identify strong TR & EM	3. TRIGGERS TO ACT TR <div> <div>checking the gas valves around the factory</div> <div>Maintaining the pressure stable around the gas valve</div> <div>Also monitoring the pressure around the Factory</div> </div>	10. YOUR SOLUTION SL <div> <div>The Gas leakage can be Fixed by building a gas leakage monitoring IOT device which gives a alarm signal while a gas leakage and a message to a mobile device</div> </div>		Extract online & offline CH of BE
	4. EMOTIONS <small>BEFORE / AFTER</small> EM <div> <div>It leads the customer to get sudden panic at this situation</div> </div>	8. CHANNELS of BEHAVIOR CH <div> <div> ONLINE <div>The Indication of the gas leakage Alert message is sent to the Mobile device</div> </div> <div> OFFLINE <div>In Case of Gas leakage The Gas Leakage device Produces a Alarm Sound</div> </div> </div>		



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