

Problem-Solution Fit canvas

Purpose / Vision

Version:

Define CS, fit into CL	<div>1. CUSTOMER SEGMENT(S)<div>CS</div></div> <div>working under the industries of oil, gas and chemical industry.</div>	<div>6. CUSTOMER LIMITATIONS<div>EG, BUDGET, DEVICES</div><div>CL</div></div> <div>we set predefined limits for each gas type is risk with combustible gas for employees.</div>	<div>5. AVAILABLE SOLUTIONS<div>PROS &amp; CONS</div><div>AS</div></div> <div>Discuss a design of gas leakage detection system that detect, alert and control leakage.</div>	Explore AS, differentiate
	<div>2. PROBLEMS / PAINS + ITS FREQUENCY<div>PR</div></div> <div>Due to gas leakage, workers exposed to chemicals produced may lead to suffer in diseases of lungs, skin and other organs . This may also leads to injury or threaten life of untrained workers.</div>	<div>9. PROBLEM ROOT / CAUSE<div>RC</div></div> <div>Improper use of gas furnace, stove or appliance ,including leaking due to gas lines being hooked up incorrectly. Defective equipment ,including gas grills, acetylene torches which may cause gas leakage.</div>	<div>7. BEHAVIOR + ITS INTENSITY<div>BE</div></div> <div>Directly: This may happen with untrained trainees. Indirectly: This also happen due to defective equipment.</div>	
Focus on PR, tap into BE, understand RC	<div>3. TRIGGERS TO ACT<div>TR</div></div> <div>To generate awareness of gas leakage individual can take response to rise outbreak of fire and explosion in world.</div>	<div>10. YOUR SOLUTION<div>SL</div></div> <div>This device detect gas leak using sensors and give an alert to user and display using LCD and also send SMS using GSM module.</div>	<div>8. CHANNELS of BEHAVIOR<div>CH</div></div> <div>New channels that have gain traction in the last decade include blogs, online communities and networking.</div>	Focus on PR, tap into BE, understand RC
	<div>4. EMOTIONS<div>BEFORE / AFTER</div><div>EM</div></div> <div>They thought this type of device is important because there are many gases that are harmful for living organisms.</div>		<div>OFFLINE</div> <div>customer involves learning about gas leakage system and validate the target.</div>	
Identify strong TR & EM			Extract online & offline CH of BE	



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