

Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS Industries which are related to gas products and productions	6. CUSTOMER LIMITATIONS CL <small>EG. BUDGET, DEVICES</small> It detects the toxic gases in low concentrations. It has ability to detect wide range of gases	5. AVAILABLE SOLUTIONS AS <small>PLUSES & MINUSES</small> 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 to detect the concentration of the gases present in the atmosphere to avoid hazardous consequences like fire breakouts.	Explore AS, differentiate
	2. PROBLEMS / PAINS + ITS FREQUENCY PR Proper maintenance and inspection should be done frequently to avoid the leakage and explosions.	9. PROBLEM ROOT / CAUSE RC The reason behind is material quality, carelessness, improper maintenance.	7. BEHAVIOR + ITS INTENSITY BE Under manpower supervision the fault may be occurred at a high possible rate. Using of sensors may give accurate detection and no loss for lives	
Identify strong TR & EM	3. TRIGGERS TO ACT TR Most of the fire accidents is occurs due to non- prediction of gas leakage.so monitoring and alerting system is needed	10. YOUR SOLUTION SL Planning to fit a sensor nearby the gas plants which will detect if there is any leakage of gas. If there is a gas leak then we will send a message to admin & fire station and also alarm will be set on so that the workers can know about the leak and run into a safe place and an automatic fire extinguisher will be blown in case of fire and power cut to the respective gas leakage area.	8. CHANNELS of BEHAVIOR CH ONLINE In online, user can monitor the each of the sensor and its rates, temperature, gas, humidity, oxygen level	Extract online & offline CH of BE
	4. EMOTIONS EM <small>BEFORE / AFTER</small> Before: Feeling insecure and guilty due to heavy losses made by gas leakage. After: Good reputation and have a secured feeling & the confidence level is increased.		OFFLINE Gas monitoring can be checked by manpower	