

Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS Most of the industry workers who are involved in gas related works	6. CUSTOMER LIMITATIONS CL <small>EG. BUDGET, DEVICES</small> High Budget for insallation of available solution	5. AVAILABLE SOLUTIONS AS <small>PLUSES & MINUSES</small> The traditional Gas Leakage Detector Systems though have great precision, fail to acknowledge a few factors in the field of alerting the people about the leakage.	Explore AS, differentiate
	2. PROBLEMS / PAINS + ITS FREQUENCY PR The leakage of gases only can be detected by human nearby and if there are no human nearby, it cannot be detected. But sometimes it cannot be detected by human which sometimes results in low sense of smell.	9. PROBLEM ROOT / CAUSE RC gas leakage can cause fire that will lead to serious injury or death and it also can destroy human properties	7. BEHAVIOR + ITS INTENSITY BE This project helps the industries in monitoring the emission of harmful gases. In several areas, the gas sensors will be integrated to monitor the gas leakage.	
Identify strong TR & EM	3. TRIGGERS TO ACT TR To Generate awareness of gas leakage. Individual can take response to rise outbreak of fire and explosion but this will be tidious process.	10. YOUR SOLUTION SL This Device Detect Gas Leak using sensor and give alert messege to user with the SMS using GSM module. In the web application, admins can view the sensor parameters. have used the IoT technology to make a Gas Leakage Detector having Smart Alerting techniques involving calling, sending text message and an e-mail to the concerned authority and an ability to predict hazardous situation so that people could be made aware in advance by performing data analytics on sensor readings	8. CHANNELS of BEHAVIOR CH ONLINE Promoting through Social Media. With the help of popular pages on social media. Online advertisements if necessary. Creating awareness in a webinar/Zoomcall OFFLINE Promoting through Booklets, Newspapers ,	Extract online & offline CH of BE
	4. EMOTIONS EM <small>BEFORE / AFTER</small> Human Detecting the gas harmful is a risky and tidious process instead this Device will be very useful in detection of harmful gases at the earliest stage possible			