

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> Customers use different methods to detect the presence of gas in the surrounding by using external apps and devices designed with the help of sensors.	<b>6. CUSTOMER CONSTRAINTS</b> <span>CC</span> Customers have the constraints that they have no time and also unavailability of the suitable devices. Unable to afford the high cost may also be one of the constraint.	<b>5. AVAILABLE SOLUTIONS</b> <span>AS</span> The solution that we proposed is that, our application will detect the gas leakage and alert the persons present there. It also identifies for the presence of humans nearby.	Explore AS, differentiate	
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <span>J&amp;P</span> Help customers to detect the gas leakage and alert them prior to avoid the accidents.	<b>9. PROBLEM ROOT CAUSE</b> <span>RC</span> No system detected to monitor whether the gas is on or off. Also, humans cannot check it constantly as they might be busy in their other works.	<b>7. BEHAVIOUR</b> <span>BE</span> Can be more helpful in avoiding both the human and financial losses occurring to their company.		Focus on J&P, tap into BE, understand RC
	<b>3. TRIGGERS</b> <span>TR</span> Some of the triggers may be advertisements through the media and also the availability of quality, useful device available in low cost.	<b>10. YOUR SOLUTION</b> <span>SL</span> Our application monitors the amount of gas in air and also the temperature of the surroundings. If gas level exceeds, it alerts the people around there. It also looks for the human presence near the leakage area and if no human detected turns off the valve automatically.	<b>8. CHANNELS of BEHAVIOUR</b> <span>CH</span> Online With the help of this application customers can easily get to know the status of the gas valves.		
<b>4. EMOTIONS: BEFORE / AFTER</b> <span>EM</span> In traditional systems, people should go and off the gas valve which might involve risk to their life. But using this application, the gas valve goes in off mode, which is life saving.	Offline Reduces the cost that is spend to repair the damage and for medical expenses.				