

Problem-Solution Fit canvas

Purpose / Vision
Gas Leakage monitoring & Alerting system for Industries

Team ID :
PNT2022TMID21520

Define CS, fit into CL	<div>1. CUSTOMER SEGMENT(S)<div>INDUSTRY SECTOR ELECTRIC POWER SECTOR COMMON HOUSEHOLD</div></div>	<div>6. CUSTOMER LIMITATIONS<div>EG. BUDGET, DEVICES</div><div>CUSTOMER WILL BE NOTIFIED OF GAS LEAKAGE CUSTOMER WILL BE ABLE TO MONITOR THE GAS</div></div>	<div>5. AVAILABLE SOLUTIONS<div>PLUSES & MINUSES</div><div>TESTBENCHES QUICK CONNECTORS LEAK TESTER</div></div>	Explore AS, differentiate
	<div>2. PROBLEMS / PAINS + ITS FREQUENCY<div>ALERTING THE CUSTOMER WHEN A GAS LEAKAGE OCCURS GAS LEAKAGE MAY CAUSE EXPLOSION AND LEAD TO DEATH</div></div>	<div>9. PROBLEM ROOT / CAUSE<div>IMPROPER INSTALLATION OF THE DEVICE LACK OF PROPER DEVICE MAINTENANCE</div></div>	<div>7. BEHAVIOR + ITS INTENSITY<div>HAVE A CHECK OF WHERE IT HAS THE SENSE OF HARMFUL GASES CHECK FOR TEMPERATURE SENSOR ALSO</div></div>	
Focus on PR, tap into BE, understand RC				Focus on PR, tap into BE, understand RC
	<div>3. TRIGGERS TO ACT<div>Reachable to even smaller industries must be implemented .</div></div>	<div>10. YOUR SOLUTION<div>THIS DEVICE IS BUILT USING DIFFERENT SENSORS AND ARDUINO BOARD. BY USING THIS DEVICE WE CAN BE ABLE TO DETECT THE LEAKAGE OF GAS AND ALERT THE USER AND AUTOMATICALLY TRIGGER COUNTER MEASURES.</div></div>	<div>8. CHANNELS of BEHAVIOR<div>ONLINE Notification View report OFFLINE Ventilation Sounding alarm</div></div>	
Identify strong TR & EM	<div>4. EMOTIONS<div>BEFORE / AFTER while facing the problem people may get fatigue, dizziness, severe headache, loss of concentration, loss of consciousness. afterwards people feel insecurity because of the health issues it's hard for them to lead a normal life.</div></div>			Extract online & offline CH of BE