

<p><b>1. CUSTOMER SEGMENT(S)</b></p> <p>Industry use-Ensuring the safety of workers is the major concern, therefore sometimes it is hard to identify from which area the leakage is occurring. Homemakers-They are not able to identify whether the gas leakage is occurring due to external source or something.</p>	<p><b>6. CUSTOMER</b></p> <p>1.Proper maintenance should be taken periodically so as to prevent major mishap due to leakage. 2.The services can be done only by technicians, so it is difficult to set up gas leakage system in home/industries.</p>	<p><b>5. AVAILABLE SOLUTIONS</b></p> <p>1-Usage of sensors to sense gas leakage. 2-GSM module helps us to get notification when there is gas leakage. 3-Usage of LED's can alert the workers in noisy environment.</p>
<p><b>2. JOBS-TO-BE-DONE / PROBLEMS</b></p> <p>Jobs-to-be-done:</p> <ol style="list-style-type: none"> <li>1. Message to be sent to ambulance</li> <li>2. Location of the leakage detection</li> </ol> <p>Problems:</p> <ol style="list-style-type: none"> <li>1. Cylinder and boiler's maintenance to be done in regular intervals.</li> <li>2. Because of corroded pipes gas can easily react and may lead to explosion.</li> </ol>	<p><b>9. PROBLEM ROOT CAUSE</b></p> <p>1. Malfunction of sensor can lead to major problem. 2. High temperature , corrosive pipes, irregular maintenance, presence of gas in the container above the estimated level may lead to sudden explosion.</p>	<p><b>7. BEHAVIOUR</b></p> <p>1. Identifies the issues with the help of sensor. 2 Regular monitoring is done 3. Automatic registration when the cylinder is about to empty.</p>
<p><b>3. TRIGGERS</b></p> <p>Identification of gas leakage will be done immediately and necessary measurements are taken incase of emergency.</p> <p><b>4. EMOTIONS: BEFORE / AFTER</b></p> <p>1.After: This product gives assurance to the customers about their safety. 2.Before: People worry about explosions and accidents occurs due to gas leakage.</p>	<p><b>10. YOUR SOLUTION</b></p> <p>1. Switching on/off of any electric device should be avoided. 2. Proper evacuation plan and manifestation of emergency drills will help workers to take appropriate step during emergency. 3. Use of siren can alert workers. 4. Sending message to user and ambulance.</p>	<p><b>8.CHANNELS of BEHAVIOUR</b></p> <p>ONLINE: Easy way to build relationship and interaction with people is done in a proper manner.</p> <p>OFFLINE: The customers prefer to visit professionals. Returning the product is easy.</p>

