





















Created in partnership with

Date	13-10-2022
Team ID	<b>PNT2022TMID31708</b>
Project Name	Gas Leakage Monitoring and Alerting System
Maximum Marks	4 Marks

Narrow your focus to a specific scenario or process within an existing product or service. In the Steps row, document the step-by-step process someone typically experiences, then add detail to each of the other rows.

	Entice	Enter	Engage	Exit	Extend
	<div><p><b>Entice</b> How does someone initially become aware of this process?</p></div>	<div><p><b>Enter</b> What do people experience as they begin the process?</p></div>	<div><p><b>Engage</b> In the core moments in the process, what happens?</p></div>	<div><p><b>Exit</b> What do people typically experience as the process finishes?</p></div>	<div><p><b>Extend</b> What happens after the experience is over?</p></div>
<p>SCENARIO</p> <p>Browsing, booking, attending, and rating a local city tour</p>					
<div><p><b>OBJECTIVE</b></p></div>	<div><p>Write a goal, or activity</p></div>	<div><p>Gas leakage detection systems protect personnel and the environment from potentially hazardous exposure to gases</p></div>	<div><p>The system comprises of sensors for detecting gas leak interfaced to microcontroller that will give an alert to user whenever there is a gas leakage, display warning information by using Liquid</p></div>	<div><p>Gas Leak Detection System Gas leak detection is the process of identifying potentially hazardous gas leaks by sensors. These sensors usually employ an audible alarm to alert people when a dangerous gas has been detected</p></div>	<div><p>An alarm management system represents the series of actions a system performs in an event of gas leakage.</p></div>
<div><p><b>NEEDS</b></p></div>	<div><p>Write a need you want to meet</p></div>	<div><p>Fire hazard prevention</p></div>	<div><p>Harmful gas detection</p></div>	<div><p>Oxygen level measurement</p></div>	<div><p>Prompt gas leak alerts</p></div>
<div><p><b>FEELINGS</b></p></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
<div><p><b>BARRIEARS</b></p></div>	<div><p>Write a potential challenge to your objective</p></div>	<div><p>Higher Officials</p></div>	<div><p>commercial companies</p></div>	<div><p>The gasses are toxic in nature, resulting in human unconsciousness and even death if consumed in larger quantities</p></div>	<div><p>Moreover, gaseous blasts are another disaster that everyone working in a factory or at home-would want to avoid at all costs!</p></div>
<div><p>Positive moments</p></div>	<div><p>Prevention of Gas leakage will save hundreds of lives in industries</p></div>	<div><p>Free home demo</p></div>	<div><p>This product can greatly spread through word of mouth</p></div>	<div><p>Knows that the predicted results are not always the same as the actual one</p></div>	<div><p>Graphical chart of the expense done</p></div>
<div><p>Areas of opportunity</p></div>	<div><p>Provide a simple tutorial to understand its working</p></div>	<div><p>Interaction through other forms of media like printed media and news articles</p></div>	<div><p>Influential marketing like sending personalised ads</p></div>	<div><p>Making sure that the flaws of the app is set</p></div>	<div><p>Ratings and reviews</p></div>

