Problem Statement :

Gas detector can sound an alarm to operators in the area where the leak is occurring, giving them the opportunity to leave. This type of device is important **because there are many gases that can be harmful to organic life, such as humans or animals**

Solutions:

We can use sensors that are used to detect essence of propane, Iso-butane, LPG and even smoke. These sensor has an advantage to combine a sensitivity response time.

The system will detect the presence of excess amounts of harmful gases in environment then this system will notify the use

We can provide the information such as when a gas leakage is noticed, sensors in the project are used to notice the gas leakage and immediately turns ON the buzzer for the danger indication. Buzzer is a clear indication of gas leakage

We can also send messages SMS to mobile number specifically mentioned in the program of the source code for alerting danger to the people.