**WHO DOES THE PROBLEM AFFECT?**

During gas leakage, Peoples and animals gets affected due to inhaling of carbon monoxide and it can be stopped by plumber or local fire department .

**WHAT IS THE ISSUE?**

**When exposing to low levels of natural gas is not harmful, But long term exposure can affect our health. Burning gas produces nitrogen oxide, carbon mono oxide, and methane etc.**

**What is the Impact of the Issue?**  
During inhalation of leaked gas in an inside such as home in a lack of oxygen in the air and lead to hypoxia that in turn leads to severe headache, fatigue, decreased vision, short breaths, and even loss of consciousness.

**What would happen if we didn’t solve the problem?**  
The gas leak causes a explosion or fire if the vapours comes to contact with electrical and heat source. Then the gas mix with the increasing pressure of space and leads to explosion.

**What would happen when it is fixed?**  
This application makes the job easy. This solution helps to prevent the high risk of gas explosions and affecting any casualities within and outside the premises.

**WHY IT IS IMPORTANT THAT WE FIX THE PROBLEM?**

**It is important to fix the problem because it leads to many health reasons. Some gases can even cause explosion in homes and workplaces etc.**