Problem statement:

The issue from the environment and the air quality in industrial area is increased the alertness and responsibility regarding the public and workers health. Gas leakage leads to various accidents resulting into both financial loss as well as human injuries. In human's daily life, environment gives the most significant impact to their health issues. The risk of fires, explosion, suffocation, all are on their physical properties such flammability, toxicity etc. The number of based deaths due to the explosion of gas has been increased recently. Thus, a gas detector is invented to ease human on detecting the presence of those dangerous gases within an area to prevent disaster happen. The sensor-enabled solution helps prevent the high risk of gas explosions and affecting any casualties within and outside the premises. The gas sensors help to detect the concentration of the gases present in the atmosphere to avoid hazardous consequences like fire breakouts for humans and workers in industries.