**SOLUTION ARCHITECTURE**

Gas Leakage Monitoring & Alerting System for Industries has all the features to prevent the gas leakage and notify the authority. This model is built with help of sensors. In this model we use python programming language

As a emergency

measure

rainwater

sprinkler will

turns ON

Detected

data will be

stored and

analyzed in the sensor module

If the range of

the gas level

is increased it

notify the

admin

Emergency

message will

send via SMS

or email

GPS tracker

will show the

exact location

of incident

The process of selecting a appropriate sensors and other parameters

Turn on the fire

alarm and

buzzer to notify the people inside the industries

The sensor module is placed in industrial

locations to

detect the gas

leakage

Analyzing the industry place and selecting the location for sensors module .