

# Proposed Solution

The Primary purpose of fire alarm system is to provide an early warning of fire so that people can be notified and take immediate action to avoid the effects of fire.

The smart fire management system includes a Gas sensor, Flame sensor and temperature sensors to detect any changes in the environment.

- Iot based Sprinkler On
- Iot based Notifications
- Iot based Exhaust Fan On

- In large Scale Industries, it is very efficient.
- To avoid the fire accidents that happen in the industries.
- Protection of Employees and Machinerries from fire accidents.

The financial benefit by using this model we can achieve in short span of time

The solution is scalable and it will provide by using various sensors like Temperature, Gas and Flame Sensor and also by using Python Program, Buzzer and Sprinkler:

