# Smart Fire Detection System

* Detects fire through smoke and high temperature detection
* Reports the incident to a predefined phone number through SMS
* Activates an alarm system that alerts the occupant of a fire incidence
* Extinguishes the fire by spraying water

# OPTIONAL:

* Open all doors to aid quick exit
* Create an interface

# Sensors to Use

* Gas Sensor
* Breadboard
* Jumper Wires
* LEDs
* Temperature sensor
* Valves
* Actuators