PROJECT-SPS
IE-PROJECT

SAMAKSH GUPTA
2019200

1. **PROPOSAL**
2. **SIMULATION YOUTUBE VIDEO - <u>4.5 minutes</u>**
3. **HARDWARE YOUTUBE VIDEO - <u>3 minutes</u>**
4. **POSTER**
5. **CODES**

ALL LINKS ARE ATTACHED IN THE SUBTITLES.

I HAVE IMPLEMENTED THE PROJECT OVER HARDWARE TOO.

PROPOSAL's LAST PAGE CONTAINS LINKS TO DETAILED VIDEOS ABOUT EACH SPECIFIC PART.

Q- What are the protocols?

Protocols are completely problem dependent.
<u>Incase of fire</u>: Emergency Lights, Water Sprinklers, Signal Transmitter to mobile.
<u>Incase of intrusion</u>: System locking, Turn cameras on, Signal transmitter to mobile.
Basically, all the procedures that can be implemented using external power supply, depending upon the reason that triggered the initial buzzer, completely electrically isolated from the prior circuit is what consists of the protocols part.
In the hardware video I just showed an led, to show the use of a transistor.