

Group Proposal Video Pitch

Alert Redefined: Dual Safety Layers in Smoke Detection

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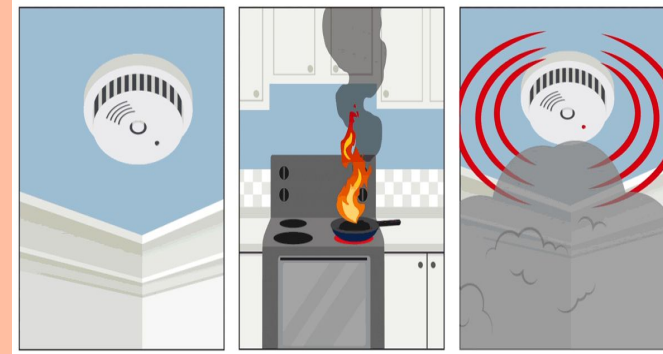


Objective

Generally to detect the presence of smoke in surrounding.

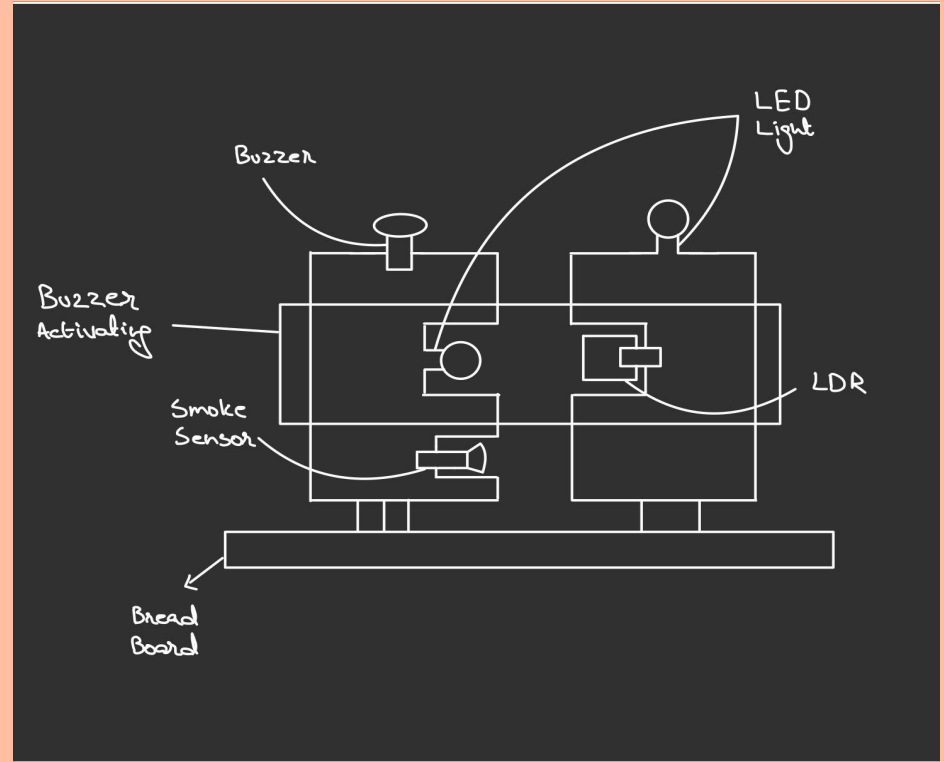
It can be used for:

- Fire detection system.
- Save lives by providing early warnings to occupants
- Managing risk of property damage
- Notifying the fire department for quicker response

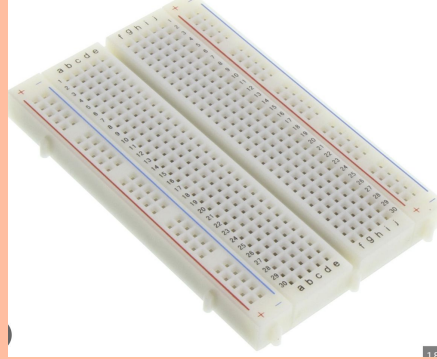


Mechanism

Enhancing Safety with Smart Smoke
Detection: A Dual-Alert System



Building blocks / components



Applications



There are various categories in which Smoke Detector can be Used:

- 1) Industrial Applications
- 2) Environmental Use
- 3) Specialized Industry





Industrial Applications

- Manufacturing Facilities
- Warehouses
- Power Plants
- Chemical Plants

Environmental and Research Applications

- Forest Fire Detection:
- Air Quality Monitoring
- Research Labs

Specialized Industries

- Aviation
- Maritime
- Oil & Gas Industry



References



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Thank You!!

