Gas leakage accident prevention:

Component List :

1. Transformer (220V/12V)
2. Diode (https://www.techshopbd.com/product-categories/diode/267/schottky-diode-1n5819-techshop-bangladesh)
3. Voltage regulator (https://www.techshopbd.com/product-categories/linear/109/lm7805-techshop-bangladesh)
4. Microcontroller/Arduino (https://www.techshopbd.com/product-categories/boards/1452/arduino-mega-2560-china-techshop-bangladesh)
5. Gas Sensor (MQ-4) (https://www.techshopbd.com/product-categories/gas/1626/gas-sensor-mq-4-techshop-bangladesh)
6. Alarm (couldn’t find a suitable one in the online. Have to buy from local market)
7. Relay (https://www.techshopbd.com/product-categories/modules/2350/1-channel-12v-relay-module-techshop-bangladesh)
8. LCD Display (https://www.techshopbd.com/product-categories/lcd/1439/lcd-1602-3-3v-blue-backlight-techshop-bangladesh)
9. Stepper motor (optional)
10. SIM900 Module (https://www.techshopbd.com/product-categories/modules/1330/sim900-module-techshop-bangladesh)