

# Gas Leakage Monitoring And Alerting System

## Components

| Name                 | Quantity | Component                |
|----------------------|----------|--------------------------|
| U1                   | 1        | Arduino Uno R3           |
| U2                   | 1        | LCD 16 x 2               |
| GAS1                 | 1        | Gas Sensor               |
| PIEZ01               | 1        | Piezo                    |
| R1                   | 1        | 4.35 k $\Omega$ Resistor |
| R2<br>R3<br>R4<br>R5 | 4        | 1 k $\Omega$ Resistor    |
| D1                   | 1        | Red LED                  |
| D2                   | 1        | Green LED                |