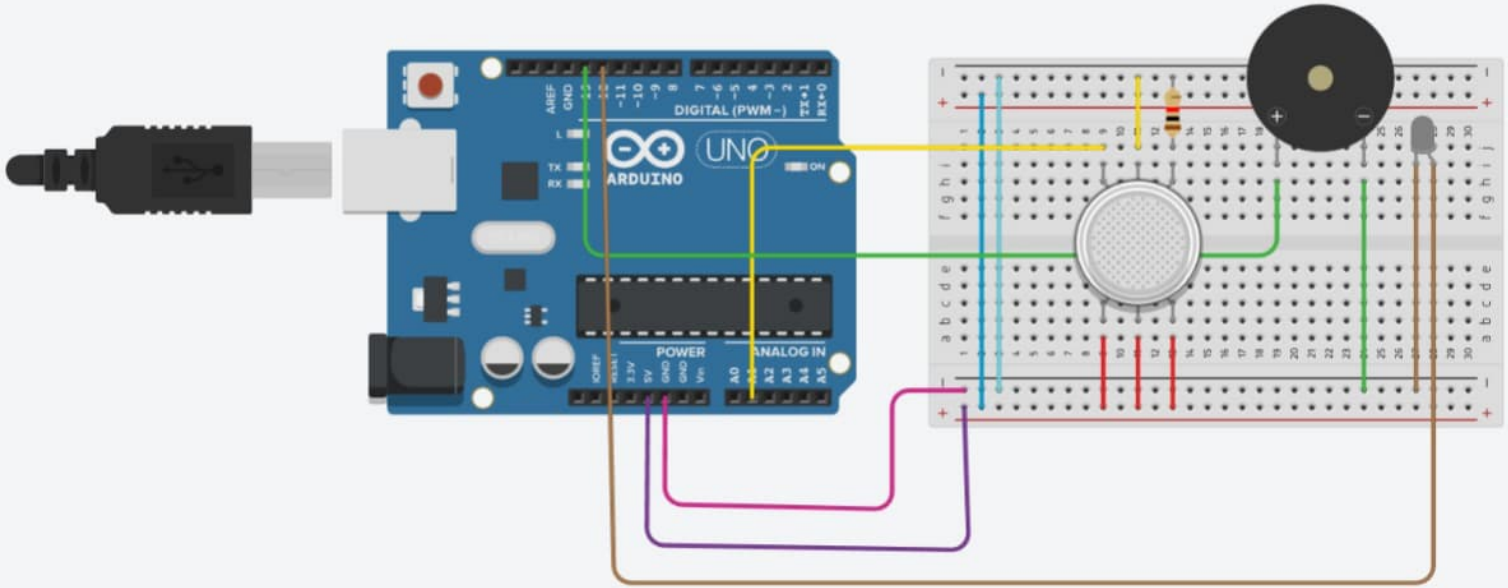
GAS Leakage monitoring and Alerting system



```
int gasSensor=A1;
int buzzer=13;
int LED=12;
void setup()
{
  pinMode(A1, INPUT);
  pinMode(buzzer,OUTPUT);
  Serial.begin(9600);
}
void loop()
{
  int sensorValue=analogRead(gasSensor);
  Serial.print("GAS LEVEL");
  Serial.println(sensorValue);
  delay(1000);
  if(sensorValue>200)
  {
    digitalWrite(buzzer,HIGH);
    digitalWrite(LED,HIGH);
  }
  else
  {
    digitalWrite(buzzer,LOW);
    digitalWrite(LED,LOW);
  }
}

```

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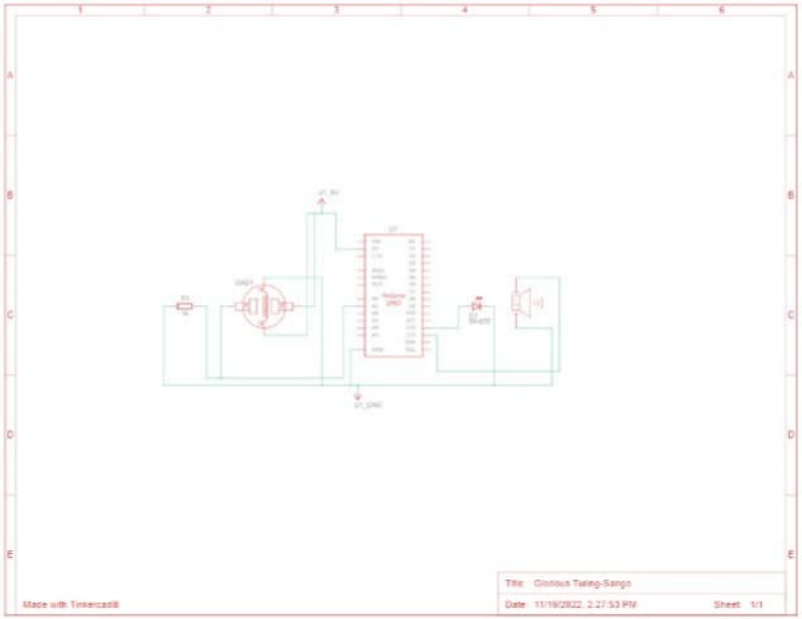
Component List

Name	Quantity	Component
U1	1	Arduino Uno R3
GAS1	1	Gas Sensor
R1	1	1 kΩ Resistor
PIEZO1	1	Piezo
D1	1	White LED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