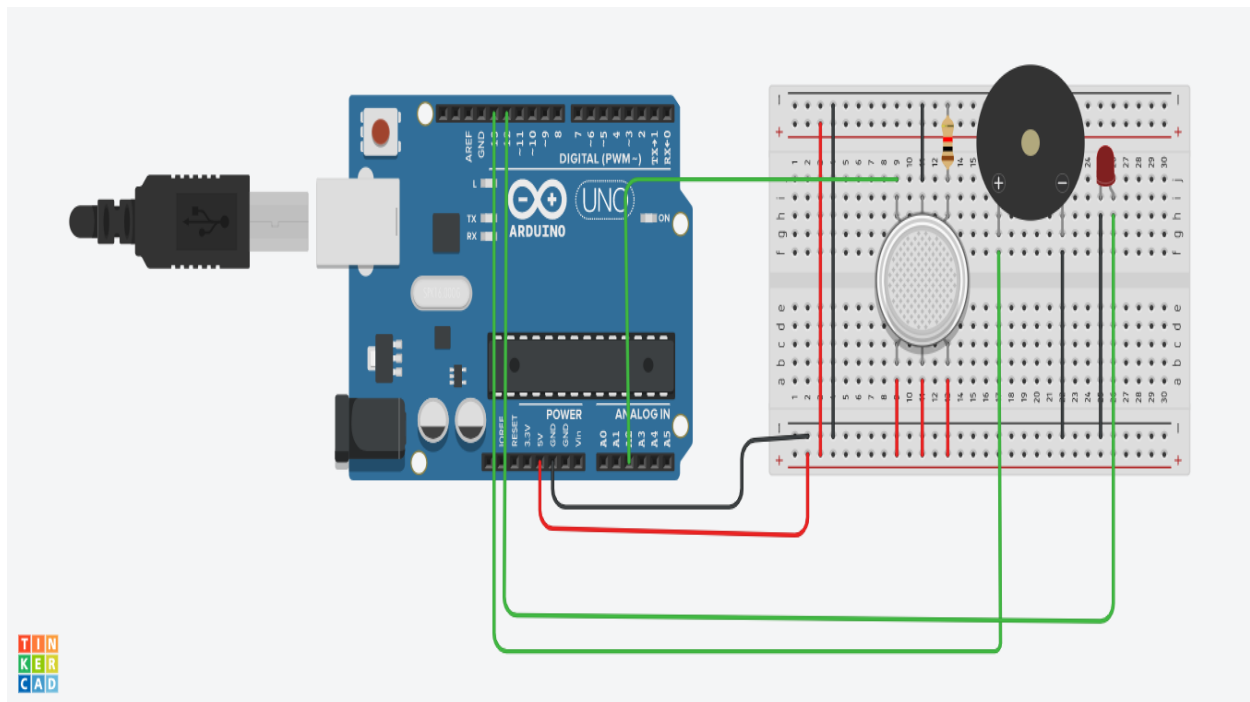


## PROJECT DEVELOPMENT PHASE

### SPRINT-1

Circuit:



**Code:**

```
int gasSensor=A2;

int buzzer=13;

int led=12;

void setup()
{
    pinMode(A2, INPUT);
    pinMode(13,OUTPUT);
    pinMode(12,OUTPUT);
    Serial.begin(9600);
}

void loop()
{
    int sensorValue=analogRead(gasSensor);
    Serial.print("GAS LEVEL: ");
    Serial.println(sensorValue);
    delay(1000);
    if(sensorValue>250)
    {
        digitalWrite(buzzer,HIGH);
        digitalWrite(led,HIGH);
    }
    else
    {
        digitalWrite(buzzer,LOW);
        digitalWrite(led,LOW);
    }
}
```