#include <ESP8266WiFi.h>

#include <WiFiClientSecure.h>

const int LED = D1;

const char\* ssid = "cyrusbyte";

const char\* password = "selvalaxm!";

const char\* host = "script.google.com";//https://script.google.com/

const int httpsPort = 443;

const int analog = A0;

WiFiClientSecure client;

String GAS\_ID = "AKfycbwEBPSsztEVTv7N4LhYVUUv0G1ikeY-GwF-pfvZV3kkd5zpEKSjktVL\_qiL7BKnZAM";

void setup()

{

Serial.begin(115200);

pinMode(analog, INPUT);

pinMode(LED, OUTPUT);

Serial.begin(115200);

delay(500);

WiFi.begin(ssid, password);

Serial.println("");

Serial.print("Connecting");

while (WiFi.status() != WL\_CONNECTED)

{

Serial.print("connected");

}

Serial.println(ssid);

Serial.print("IP address: ");

Serial.println(WiFi.localIP());

Serial.println();

client.setInsecure();

}

void loop()

{

int value = analogRead(analog);

Serial.print("Gas Value: ");

Serial.println(value);

delay(10);

if (value > 450) { // Adjust threshold value according to your requirement

digitalWrite(LED, HIGH); // Turn on buzzer if gas level is above threshold

} else {

digitalWrite(LED, LOW); // Turn off buzzer if gas level is below threshold

}

sen();

}

void sen()

{

// HTTPClient https;

if (!client.connect(host, httpsPort))

{

Serial.println("connection failed");

return;

}

int gasValue = analogRead(analog);

String location = "office";

String url = "/macros/s/" + GAS\_ID + "/exec?value1="+gasValue +"&value2="+location;;

Serial.print("requesting URL: ");

Serial.println(url);

client.print(String("GET ") + url + " HTTP/1.1\r\n" +

"Host: " + host + "\r\n" +

"User-Agent: BuildFailureDetectorESP8266\r\n" +

"Connection: close\r\n\r\n");

Serial.println("request sent");

delay(10);

while (client.connected()) {

String line = client.readStringUntil('\n');

if (line == "\r") {

Serial.println("headers received");

break;

}

}

String line = client.readStringUntil('\n');

if (line.startsWith("{\"state\":\"success\""))

{

}

}