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#include <WiFi.h>
#include <HTTPClient.h>

#include <DHT.h>
#define DHTPIN 15
#define DHTTYPE DHT22
DHT dht22(DHTPIN, DHTTYPE);

String URL = "http://2.91.167.134/sensor/dht.php";

const char* ssid = "Aboturki";
const char* password = "0535549195";

int temperature = 0;
int humidity = 0;

void setup() {
    Serial.begin(115200);

    dht22.begin();

}

void loop() {
    if(WiFi.status() != WL_CONNECTED) {
        WiFi.mode(WIFI_OFF);
        delay(1000);
        //This line hides the viewing of ESP as wifi hotspot
        WiFi.mode(WIFI_STA);

        WiFi.begin(ssid, password);
        Serial.println("Connecting to WiFi");

        while (WiFi.status() != WL_CONNECTED) {
            delay(500);
            Serial.print(".");
        }
        Serial.println("");
    }

    temperature = dht22.readTemperature(); //Celsius
    humidity = dht22.readHumidity();

    if (isnan(temperature) || isnan(humidity)) {
        Serial.println("Failed to read from DHT sensor!");
        temperature = 0;
    }
}

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        humidity = 0;
    }
    String postData = "temperature=" + String(temperature) + "&humidity="
+ String(humidity);

    HTTPClient http;
    http.begin(URL);
    http.addHeader("Content-Type", "application/x-www-form-urlencoded");

    int httpCode = http.POST(postData);
    String payload = "";

    if(httpCode > 0) {
        // file found at server
        if(httpCode == HTTP_CODE_OK) {
            String payload = http.getString();
            Serial.println(payload);
        } else {
            // HTTP header has been send and Server response header has been
handled
            Serial.printf("[HTTP] GET... code: %d\n", httpCode);
        }
    } else {
        Serial.printf("[HTTP] GET... failed, error: %s\n",
http.errorToString(httpCode).c_str());
    }

    http.end(); //Close connection

    Serial.print("URL : "); Serial.println(URL);
    Serial.print("Data: "); Serial.println(postData);
    Serial.print("httpCode: "); Serial.println(httpCode);
    Serial.print("payload : "); Serial.println(payload);
    Serial.println("-----");
    delay(5000);
}

```