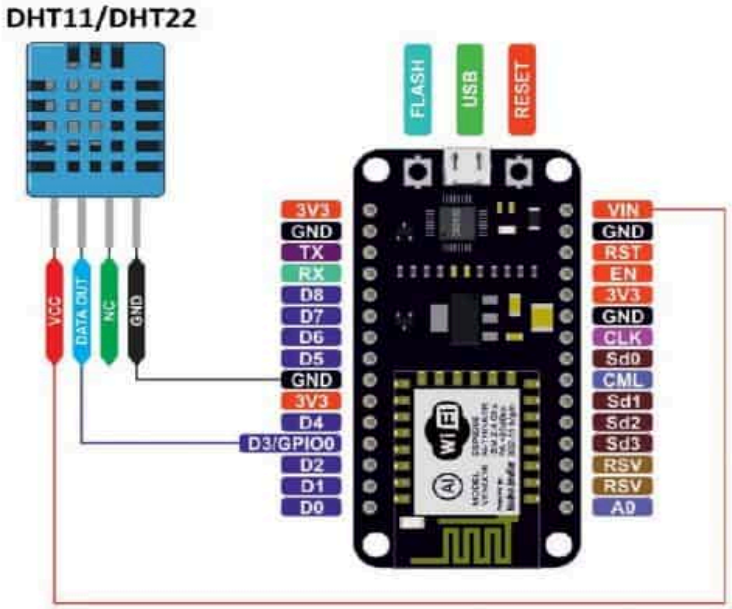
Connecting DHT11 to thingspeak

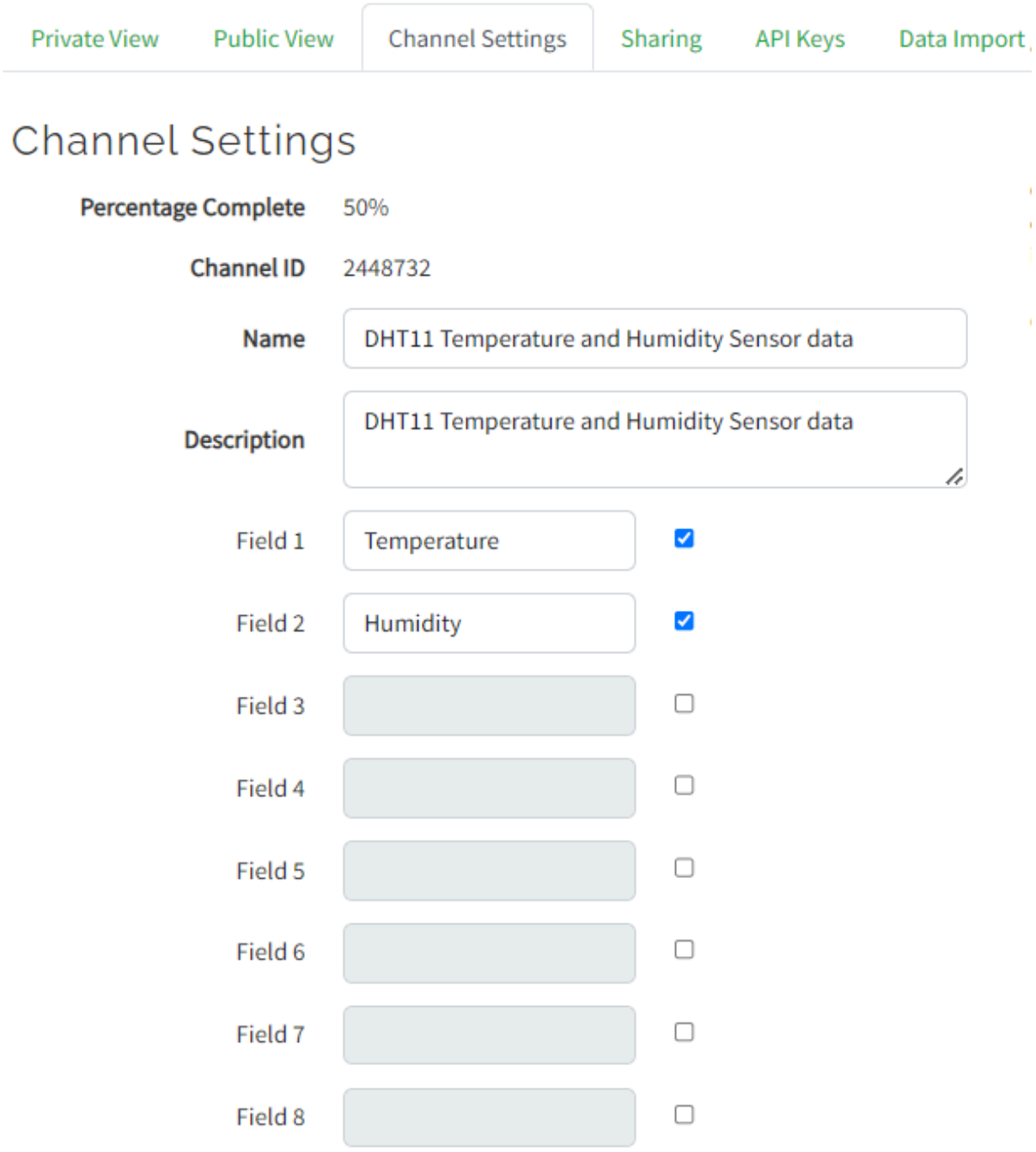
Pin diagram



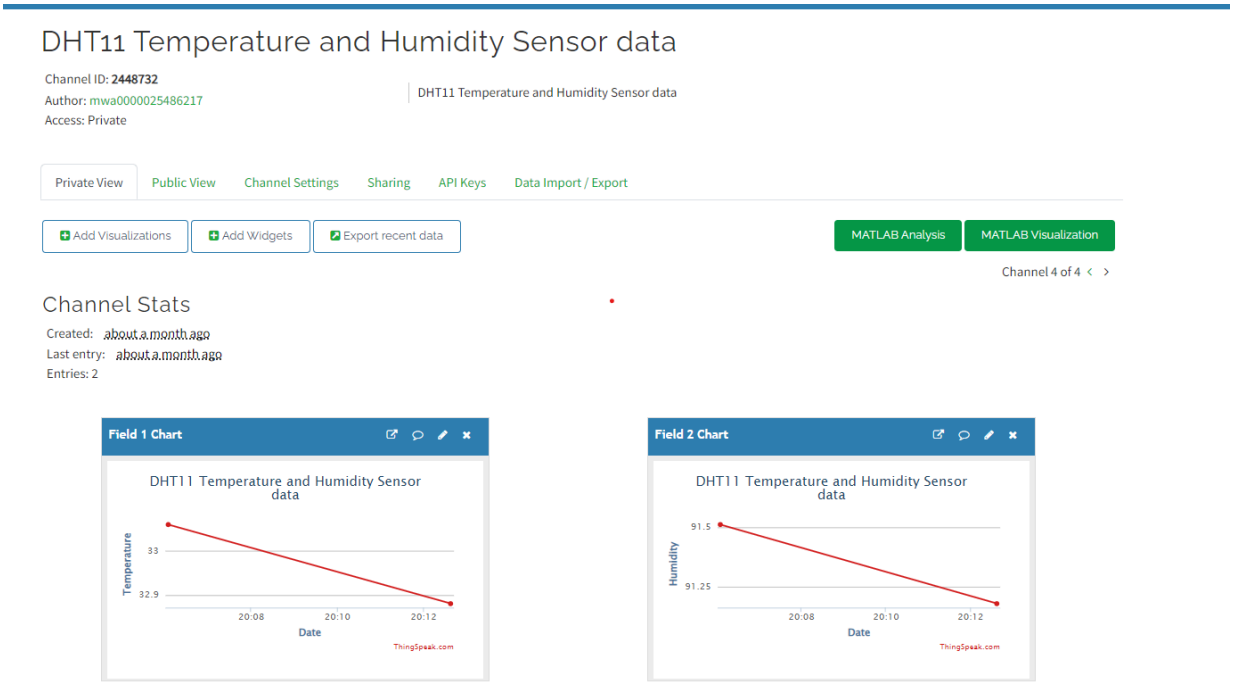
Setting Thingspeak

1. **Login**
2. **Create the channel**

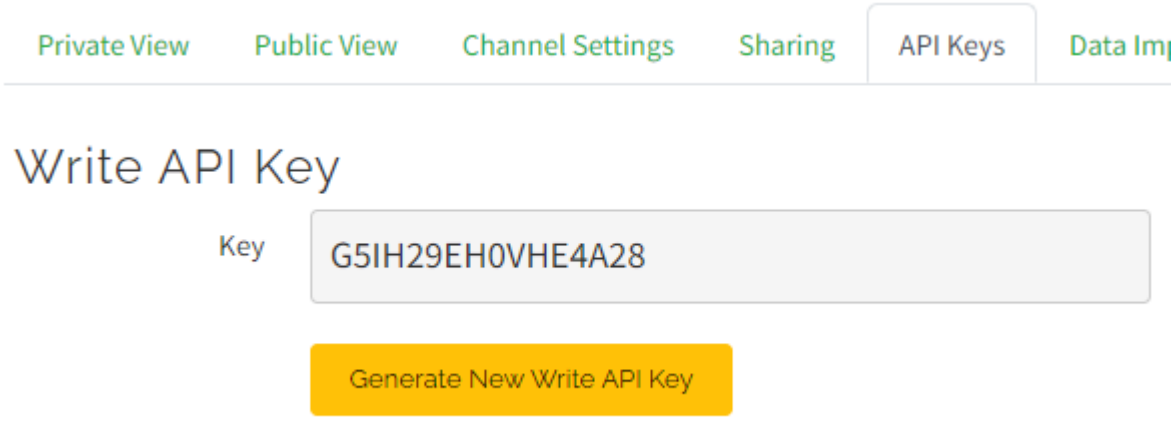
By giving the Name, Description and channel name then save the channel



After Creating the channel you will get this interface



Take the write API KEY



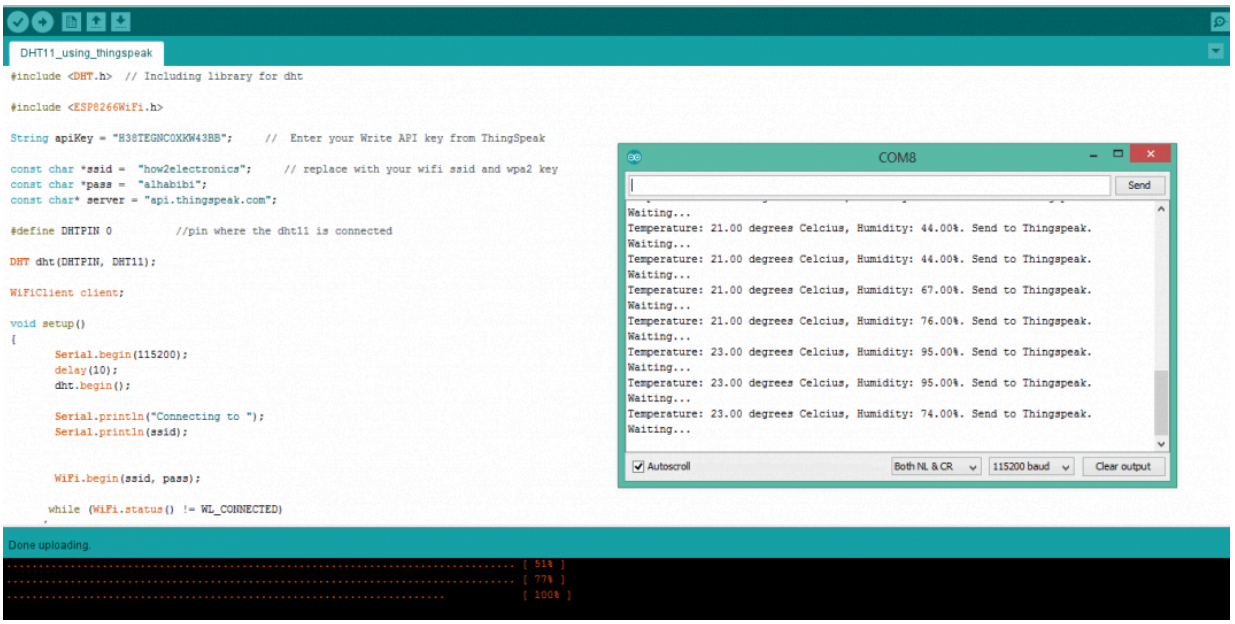
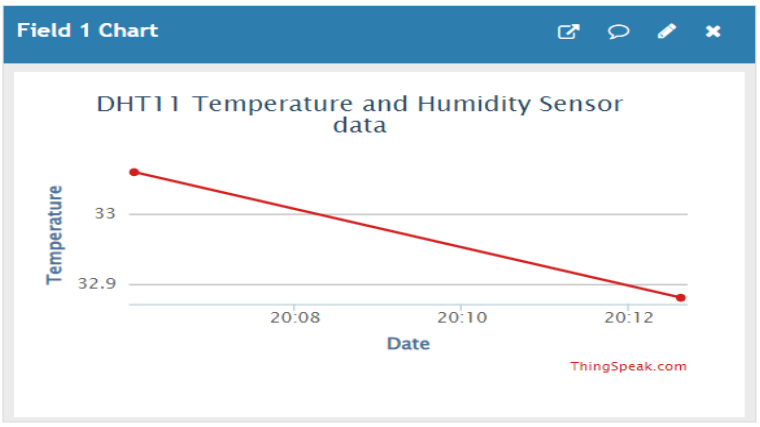
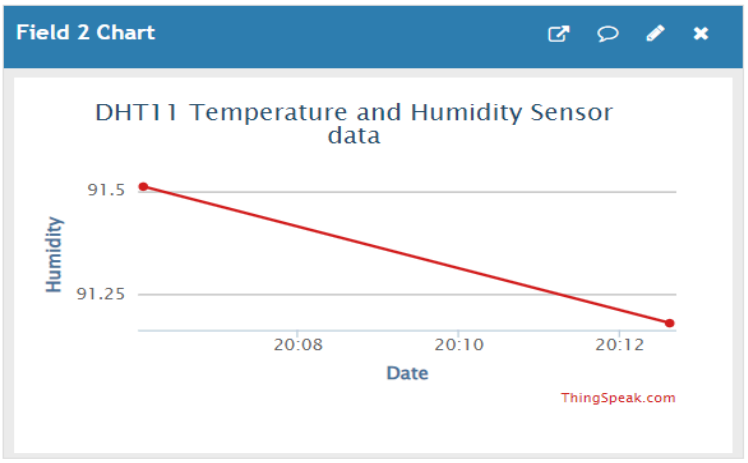
By going to API Key section

Source Code/Program:

1. **Copy this program and paste it on Arduino IDE.**
2. **Download the DHT11/DHT22 library from GitHub and add it to your library manager.**
3. **Select the NodeMCU ESP-12E board from the board manager.**
4. **Paste your API Key from thingspeak which you created earlier on a programming section line.**
5. **Edit the program to change the wifi SSID and password with your own.**

6. Compile the code and Upload it to NodeMCU board

Monitoring in Arduino IDE Serial Monitor



Graph result in thingspeak