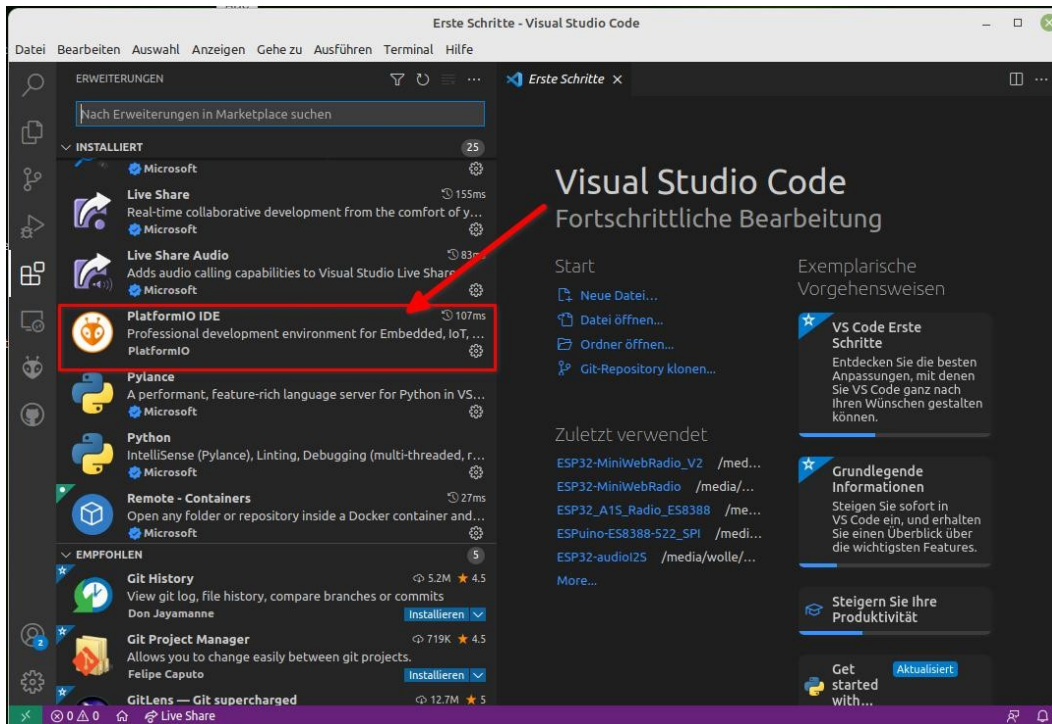


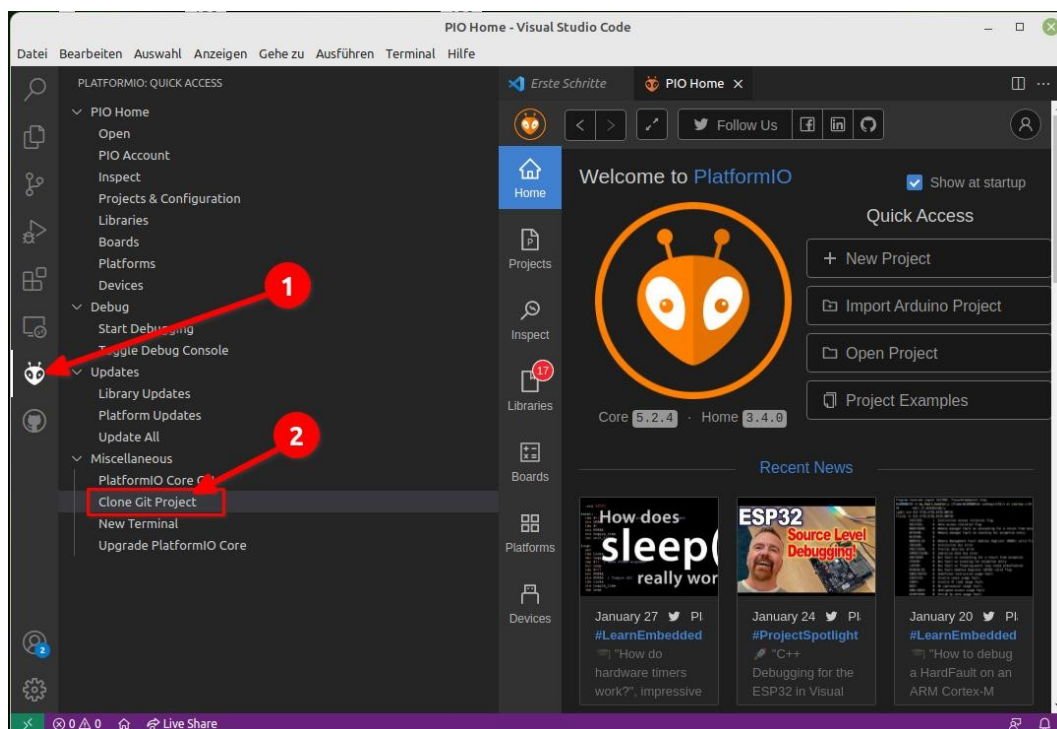
How to install ESP32-MiniWebRadio-V2

1) Install **Visual Studio Code** on your PC

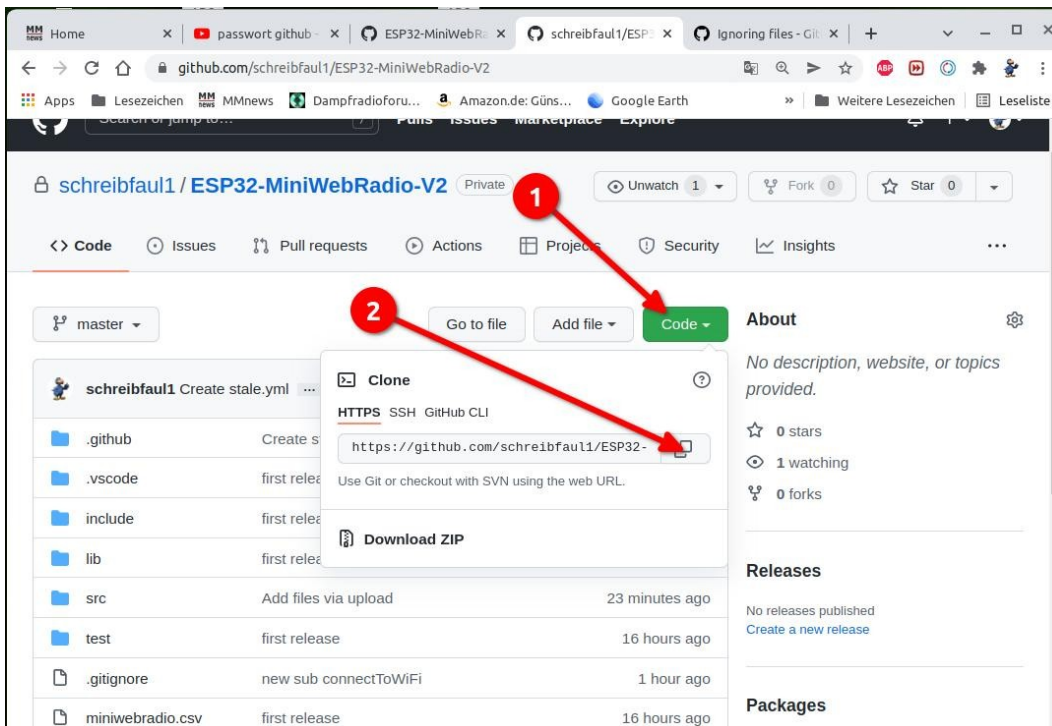
2) Add extension **PlatformIO IDE**



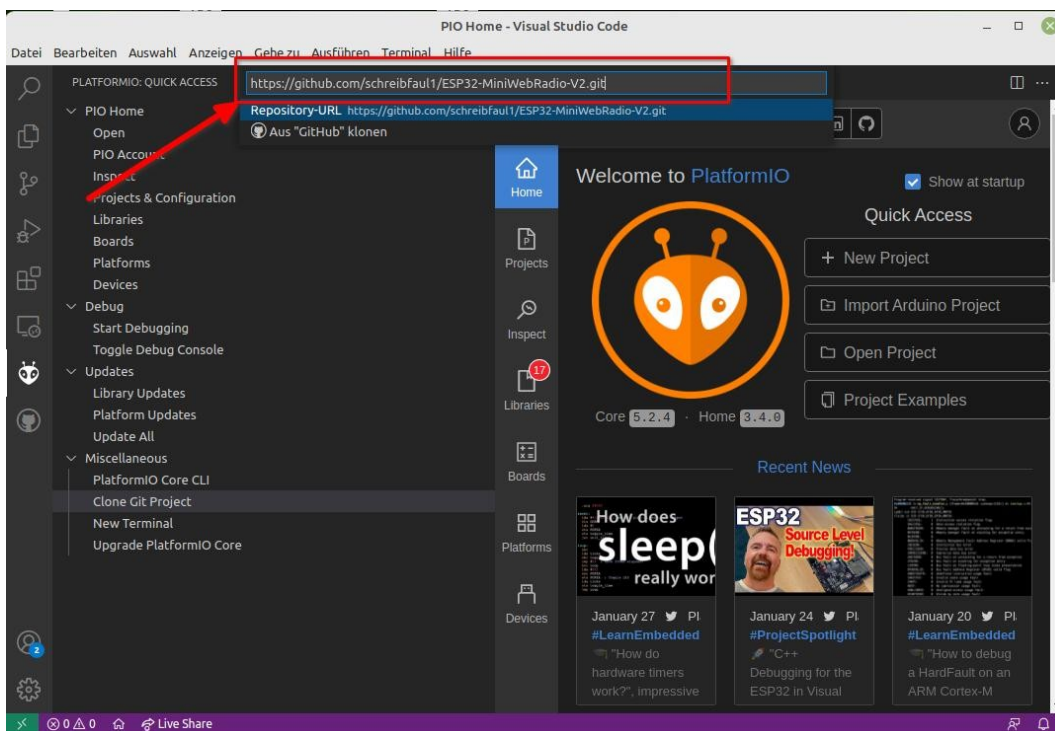
3) open **PlatformIO** and select **Clone Git Project**



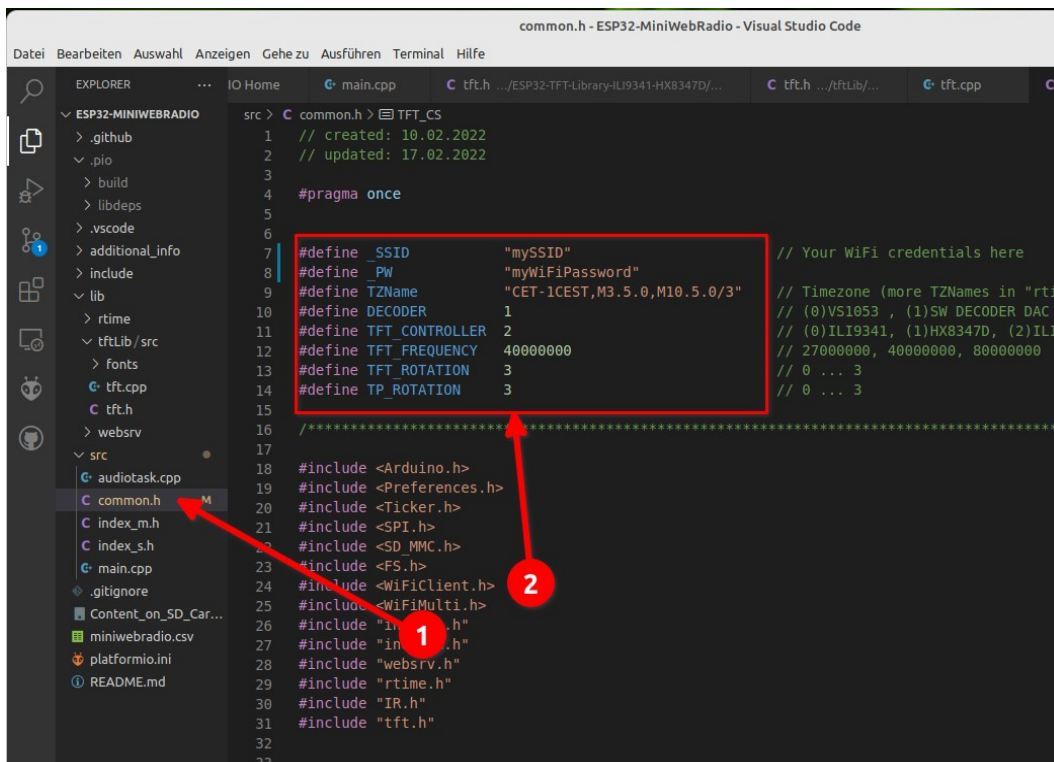
4) goto [Github](https://github.com/schreibfaul1/ESP32-MiniWebRadio-V2), press **Code** and copy the URL



5) paste the URL in PlatformIO, press Enter and choose a Folder on your PC



6) Enter your access data in **common.h** and set the parameters according to the HW used
If there is more than one WiFi network, additional credentials can be entered in the **networks.csv** file on the SD card.

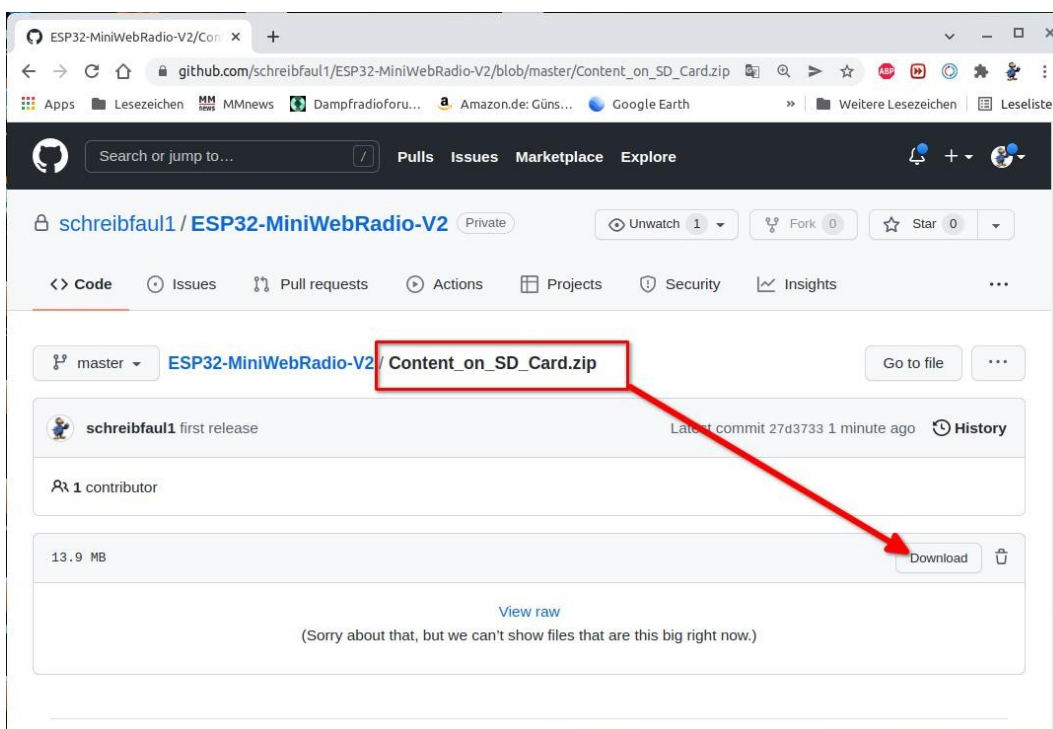


```
common.h - ESP32-MiniWebRadio - Visual Studio Code
Datei Bearbeiten Auswahl Anzeigen Gehe zu Ausführen Terminal Hilfe

EXPLORER
ESP32-MINIWEBRADIO
  .github
  .pio
  build
  libdeps
  .vscode
  additional_info
  include
  lib
    rttime
    tftLib/src
    fonts
    tft.cpp
    tft.h
    webserv
  src
    audiotask.cpp
    common.h
    index_m.h
    index_s.h
    main.cpp
    .gitignore
    Content_on_SD_Card...
    miniwebradio.csv
    platformio.ini
    README.md

src > common.h > TTF_CS
1 // created: 10.02.2022
2 // updated: 17.02.2022
3
4 #pragma once
5
6
7 #define _SSID "mySSID" // Your WiFi credentials here
8 #define _PW "myWiFiPassword"
9 #define _TZName "CET-1CEST,M3.5.0,M10.5.0/3" // Timezone (more TZNames in "rttime")
10 #define _DECODER 1 // (0)VS1053, (1)SW DECODER DAC V
11 #define _TFT_CONTROLLER 2 // (0)ILI9341, (1)HX8347D, (2)ILI9
12 #define _TFT_FREQUENCY 40000000 // 27000000, 40000000, 80000000
13 #define _TFT_ROTATION 3 // 0 ... 3
14 #define _TP_ROTATION 3 // 0 ... 3
15
16 /*****
17
18 #include <Arduino.h>
19 #include <Preferences.h>
20 #include <Ticker.h>
21 #include <SPI.h>
22 #include <SD_MMC.h>
23 #include <FS.h>
24 #include <WiFiClient.h>
25 #include <WiFiMulti.h>
26 #include "index_m.h"
27 #include "index_s.h"
28 #include "webserv.h"
29 #include "rttime.h"
30 #include "IR.h"
31 #include "tft.h"
32
33
```

7) back to Github, download the **Content_on_SD_Card.zip** file and extract to SD



8) Connect the ESP32 to USB, press build and then upload. That's all.

