**Opening a Platform IO Project**

It is possible to have more than one PlatformIO Project open at a time. It’s also possible to have a project open yet Platform IO is not seeing it as your project, therefore, your ESP-Prog wil not work.

Since we are using Visual Studio Code, I would share the screen shots of opening the workspace file that allows you to see all the projects contained within the overall solution and make sure that Platform IO is able to use the ESP-Prog.

1. open file explorer and navigate to where you cloned the repository.

Graphical user interface, table

Description automatically generated

1. Open up a command prompt into this folder.Text

   Description automatically generated
2. Do a ‘git checkout -b <newbranchName>

Text

Description automatically generated

1. Your cmd prompt should now look something like:

Text

Description automatically generated

1. OK, now a git statrus just to make sure things are what we think.

Text

Description automatically generated

1. Now type in ‘code .’. You’ll see that it brings up a screen like this:

A screenshot of a computer

Description automatically generated with medium confidence

You can see that all of the projects are showing up and all looks good right? WRONG! There is no icons on the blue bar on the bottom of the screen for Building or Uploading the code via the ESP-Prog.

1. So go back to File in the upper left hand corner and choose ‘Open Workspace’

Graphical user interface, application

Description automatically generated

Navigate to the FirmwareExamplese.code-workspace file and click enter.

1. Now you should have a screen that very much resembles the screen below.

A screenshot of a computer

Description automatically generated with medium confidence

You can see the ESP-Prog is active and ready to go on the bottom blue bar.