Setting up the Moisture Sensor- Code and All.

1. Make sure you have the Arduino IDE.
2. Follow the steps on the link below to be able to interface with the board. No need to upload code just yet.

https://learn.sparkfun.com/tutorials/esp8266-thing-development-board-hookup-guide/setting-up-arduino

3. Install the following libraries through the IDE. Sketch/ Include Libraries / Manage Libraries
    a. Adafruit MQTT Library
    b. Adafruit IO Arduino
    c. ArduinoHTTPClient
4. Download Soil Code, unzip and open with Arduino IDE.
5. Ensure there is Soil and config.h
6. Open io.adafruit.com
7. Click view AIO key, copy key, paste in config.h in the IO_KEY area.
8. Edit the rest of config.h based on the router and the user id.
9. In IO.adafruit, create the appropriate number of feeds and dashboards, name them analog[number].
10. Back in the Arduino IDE , change all the values of analog[number] to the current board's number.
11. Make sure the board is switched on.
12. Upload the code to the board.
13. In Serial Monitor, text should be visible upon completion of upload stating connection progress and then the readings from the moisture sensor.