LIbraries to install

- DHT(Adafruit)

  DHT sensor library
  by **Adafruit** Version **1.4.4** INSTALLED
  Arduino library for DHT11, DHT22, etc Temp & Humidity Sensors Arduino library for DHT11, DHT22, etc Temp & Humidity Sensors
  More info

  Select version ⌄   Install
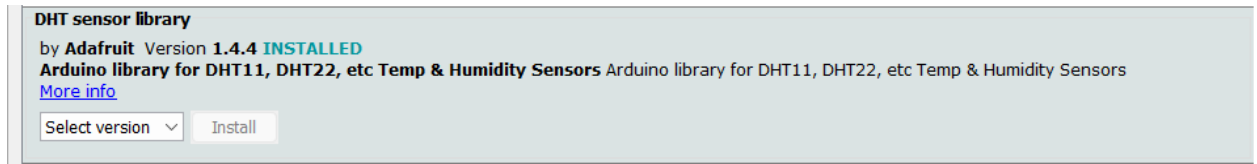
- ESP8266 library(first add
  https://arduino.esp8266.com/stable/package_esp8266com_index.json file
  preferences > additional boards manager URLs . Go back to Tools > Board > Go to
  boards manager > search for ESP8266 board > install > select Generic ESP8266
  Module)

- (LiquidCrystal_I2C.h) - go to sketch > include library > add .zip library>
  https://drive.google.com/file/d/1dwAGZO1PIMOvIagwgDCHrAP9upCDzACJ/view?usp=s
  haring

Connecting ground and vcc

Ground: - part of breadboard
Vcc - varies basing on the different elements but it originates from the ESP8266 board
Vcc of DHT11: 3v3
Vcc of LCD:5v

Connecting the dht11 sensor
S pin :D5;
Middle Pin :Vcc :3v3 on ESP8266 board;
Negative Pin : Ground on the board

Connecting the LCD
SCL pin:D1
SDA pin:D2
Vcc pin:5V
GND pin:Gnd

Buzzer
S:D6
Middle Pin:5v
Negative pin : Ground

LEDs

-Put resistors on the negative pin and connect to ground

-Connect the Red pin on the d4 of esp8266 board;
-Connect the Green pin on the d7 pin of the esp8266 board;