**RaspberryPi 4 GPIO pins used:**

**GPIO17, related to the Pin 11 on the board**

**GPIO26, related to the Pin 37 on the board**

**GND Pin**

**DHT11 Pins:**

**VCC**

**SDA**

**NC**

**GND**

**GPIO17 from the RPi connected to the data pin from the DHT11 sensor represented by SDA, which will transmit the temperature and humidity values to our microprocessor.**

**GND from the RPi, which is the ground, connected to the GND from the DHT11 and the red LED**

**GPIO26 from the RPi connected to the 2.2k ohm resistor which limits current and gives power to the red LED.**

**VCC from the DHT11, connected through a 10k ohm resistor, to the 3.3V from the RPi giving the sensor power.**

