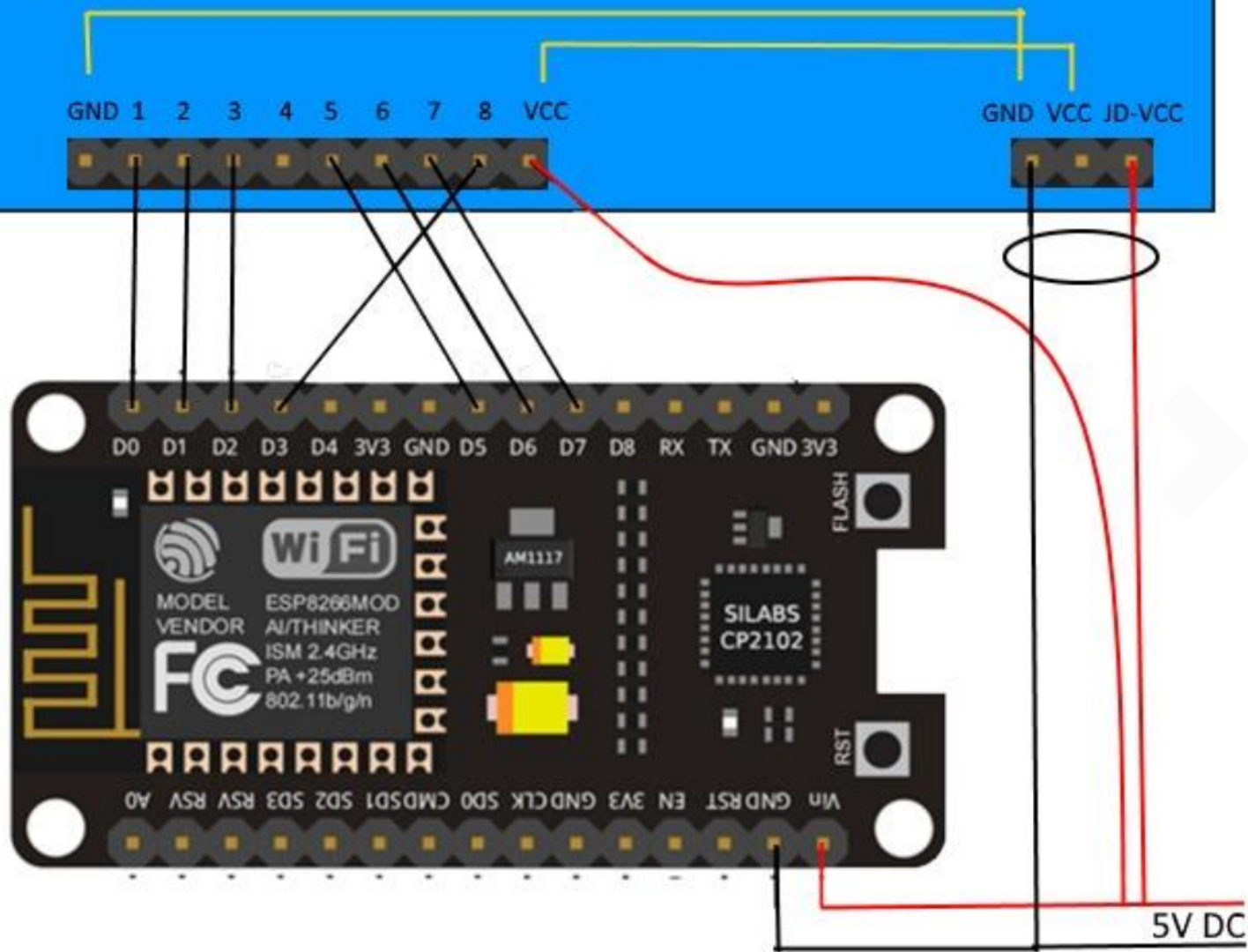


8 Relay Module



I am driving it with an ESP8266 which has 3.3V outputs. I was however advised to provide 5V to both the VCC pin next to the inputs and also to the JD-VCC pin for the coil relays. This is easy to do with a single 5V power source which can power the ESP8266 and the relay board as shown in the diagram. Note the GND pin next to the inputs should be left unconnected in this configuration.

Note that the relay board (in this configuration) does hold the pins high on power up, so one cannot use pin D8 on as an input as the ESP8266 will not boot. I switched to using D3 instead of that pin. Each coil seems to draw just 60mA when on and the IN pins draw just 0.047mA each.