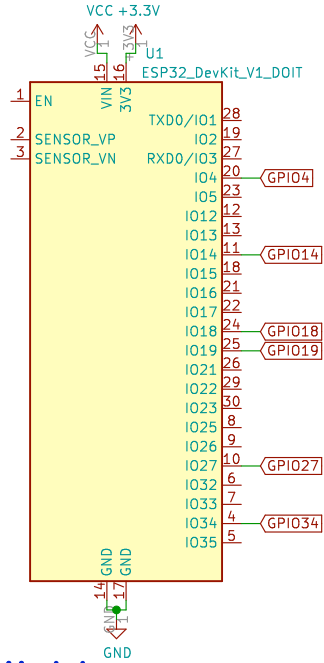
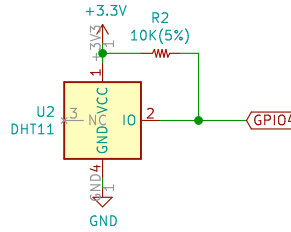


ESP 32 Pin Usage:

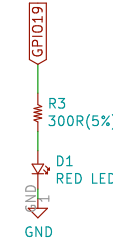
- GPIO4: DHT22 Sensor
- GPIO27: Motor Operation RESET
- GPIO14: NC Switch Sensing
- GPIO18: Relay (Motor control)
- GPIO19: Motor Overflow LED



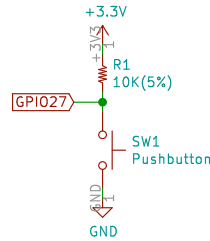
ESP32 Module



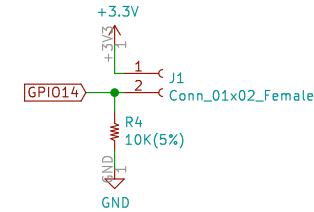
DHT22 Sensor



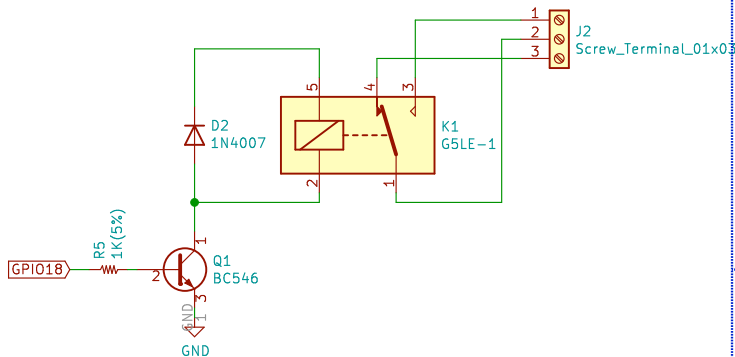
Motor Overflow LED



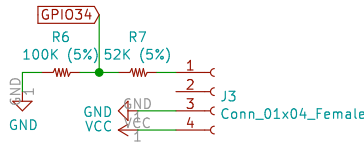
Pull Up Resistor Switch  
Motor Operation Reset



Pull Down Resistor Switch  
NC Switch Sensing



Relay (Motor Control)



Gas Sensor - MQ-135

FID1 Fiducial FID2 Fiducial FID3 Fiducial

Title: Mezquita Project

Size: A4 Date: 29/05/2020

Rev: 01

Sheet Name: /

Sheet: 1/1

Created by Electronic Engineer:

Claudio Regis

Revised by Electronic Engineer:

Claudio Regis

SmartLink

File: mezquita\_board.sch