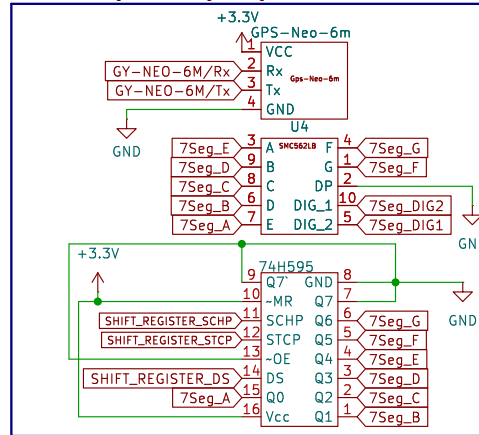
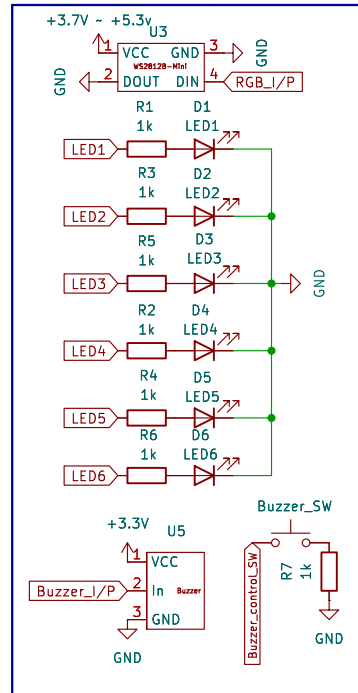


GPS , Shift Register & 2Digit 7Segment Circuit



Buzzer , Buzzer_control_SW, LEDs & RGB Circuit



Notes Before Flashing Code:

- 1-Actively pull EN pin low briefly to trigger reset.
- 2-After reset, during strapping pin reading process : active pull IO0 pin low & make sure IO2 remains low.
- 3-Esp32 begins in download boot mode
- 4-Begin communicating your code via UART to ESP memory
- 5-Trigger another reset and ensure IO0 is high
- 6- Battery needs to be(3.7V , 1500mAh)
- 7- Battry charges from the USB_Type_c Port.

Author :Mamdouh Azmi

Infinity

Sheet: /
File: V2_sch.kicad_sch

Title: Bike Mini Speed Computer

Size: A4 Date: 2024-03-07

KiCad E.D.A. 8.0.0

Rev: v01

Id: 1/1