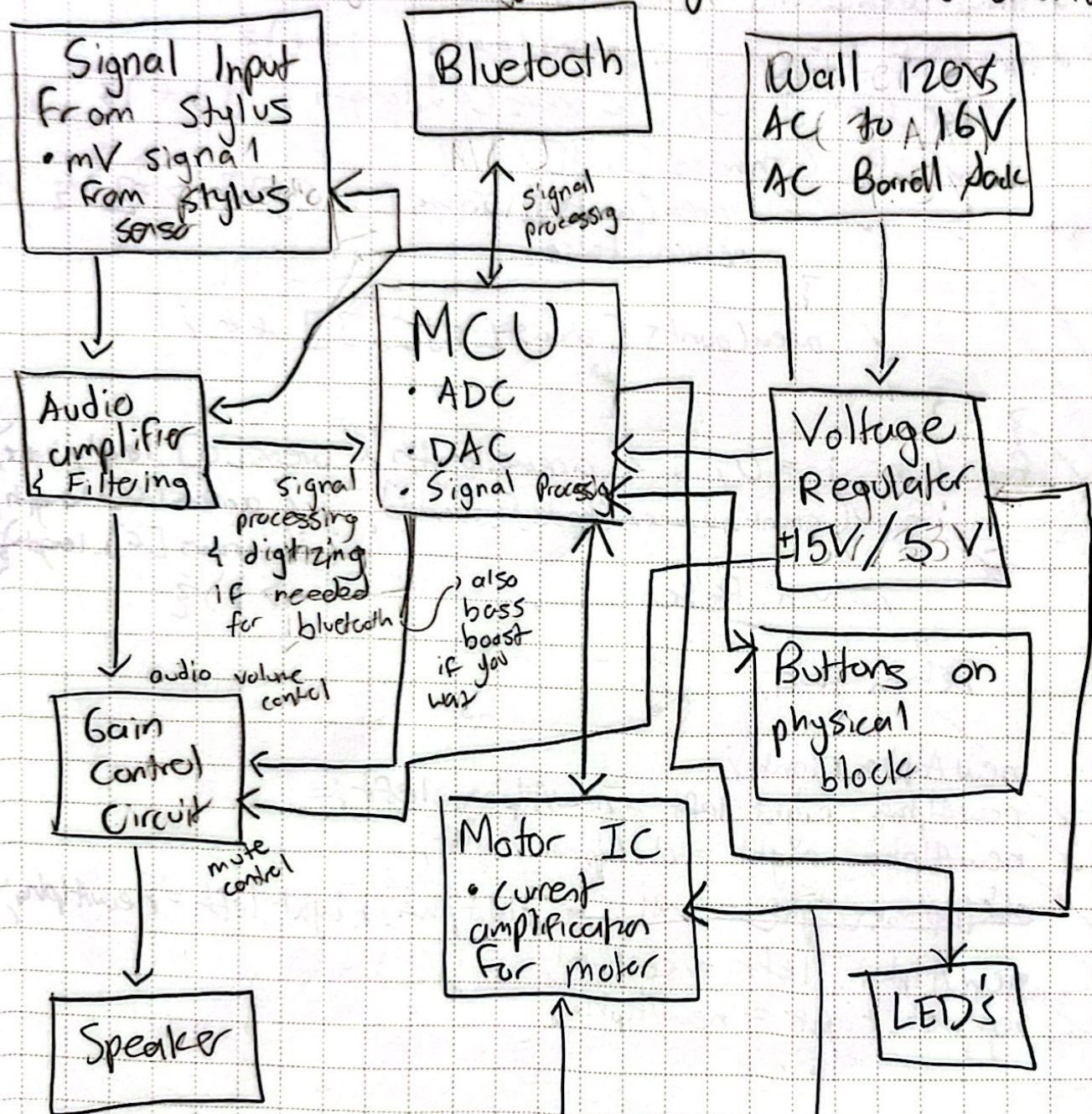


Hope Block Diagram

Jeremy Mills

Remote Control Vinyl Player

W Labatka



Components

- MCU w/ ADC + DAC
- 120VAC → 16VAC barrel jack
- Bluetooth IC
- Motor IC
- Amplifying IC's
- Stylus (MM) sensor
- voltage regulator IC
- 46 • Motors
- Speaker

MCU: ESP32-S2-Solo-n4 (w/ blue tooth)
 Amplifiers: OPA2134, LM1875
 Motor IC: AOZ9510G1
 Voltage Regs: LM2940IMP-15
 LM7915
 AP63205WU-7