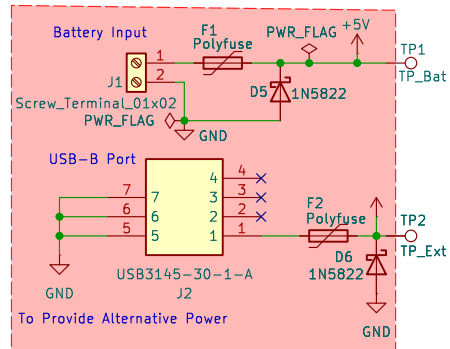
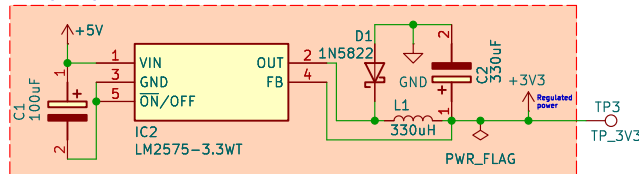


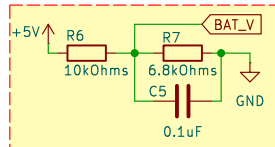
# Input Power



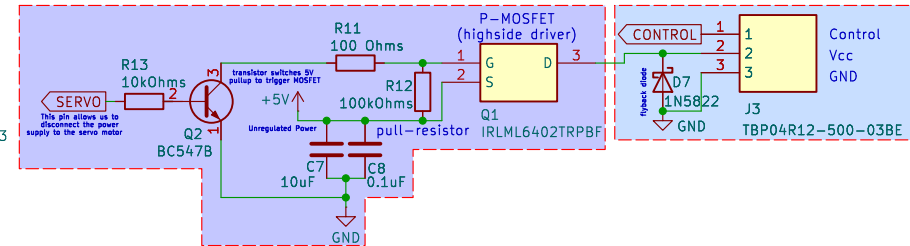
# Voltage Regulator Output 3.3V Buck Converter



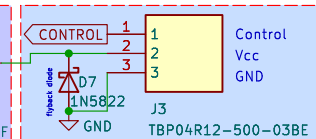
# Battery Monitor



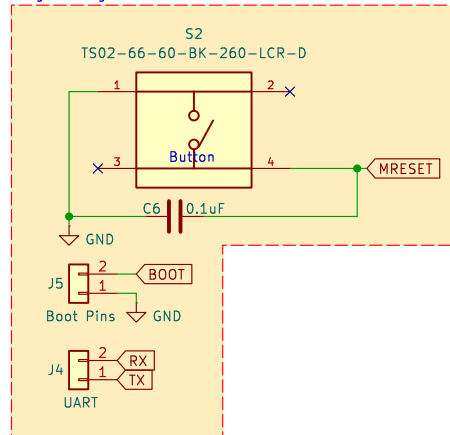
# Servo Motor Cutt-Off



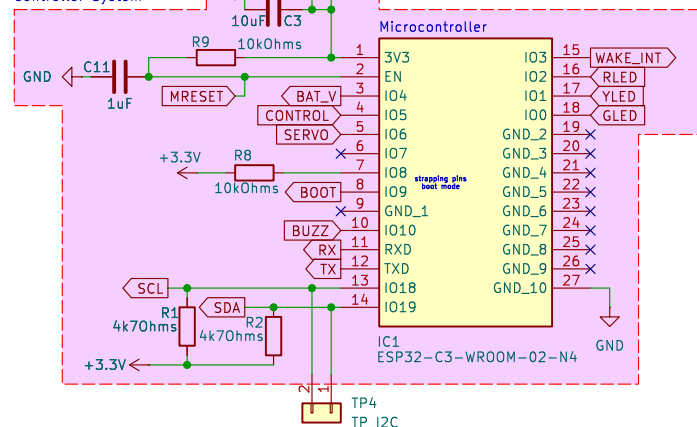
# Servo Motor Connection



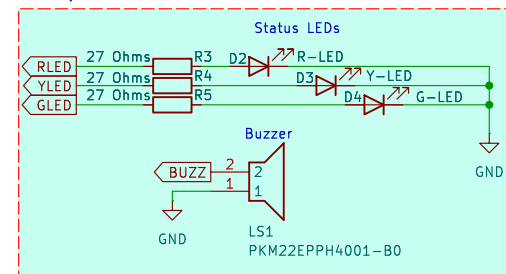
# Programming Interface



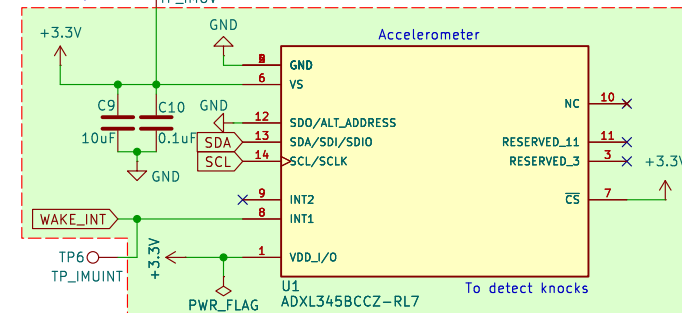
# Controller System



# Alert System



# Sensor System



Group 04

HSRW

Sheet: /

File: KnockLock.kicad\_sch

Title: KnockLockSchematic

Size: A4

Date: 2025-11-02

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Rev: 2.1

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