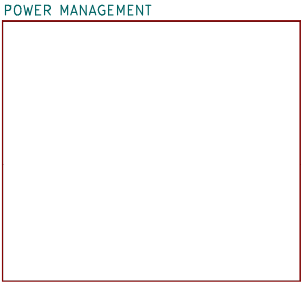
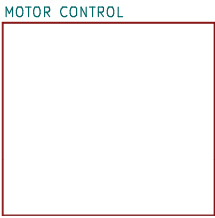


File: processing.kicad_sch



File: power.kicad_sch



File: motor_control.kicad_sch

Udestries

Sheet: /
File: drone_07-2023.kicad_sch

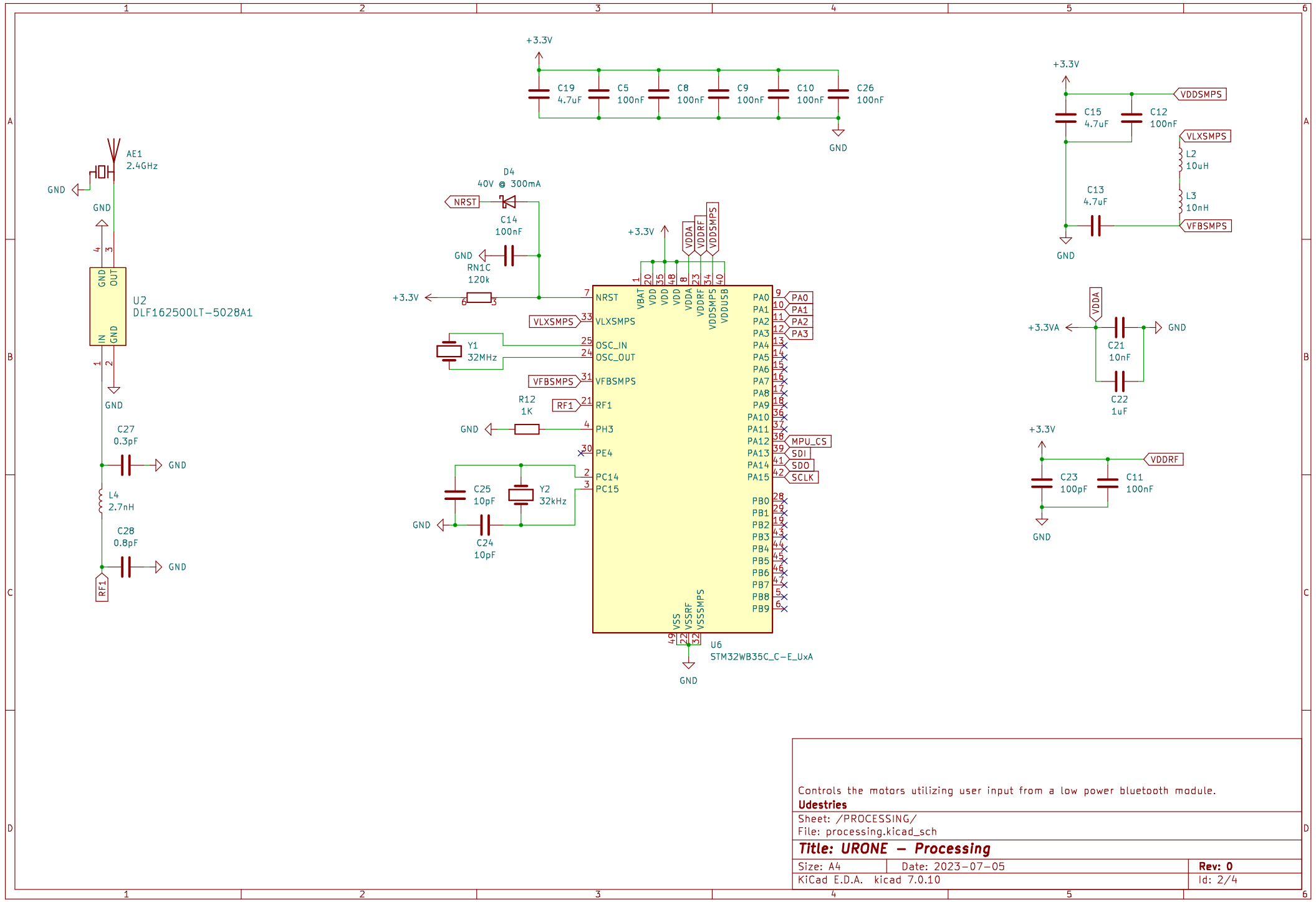
Title: URONE

Size: A4 Date: 2023-07-05

KiCad E.D.A. kicad 7.0.10

Rev: 0

Id: 1/4



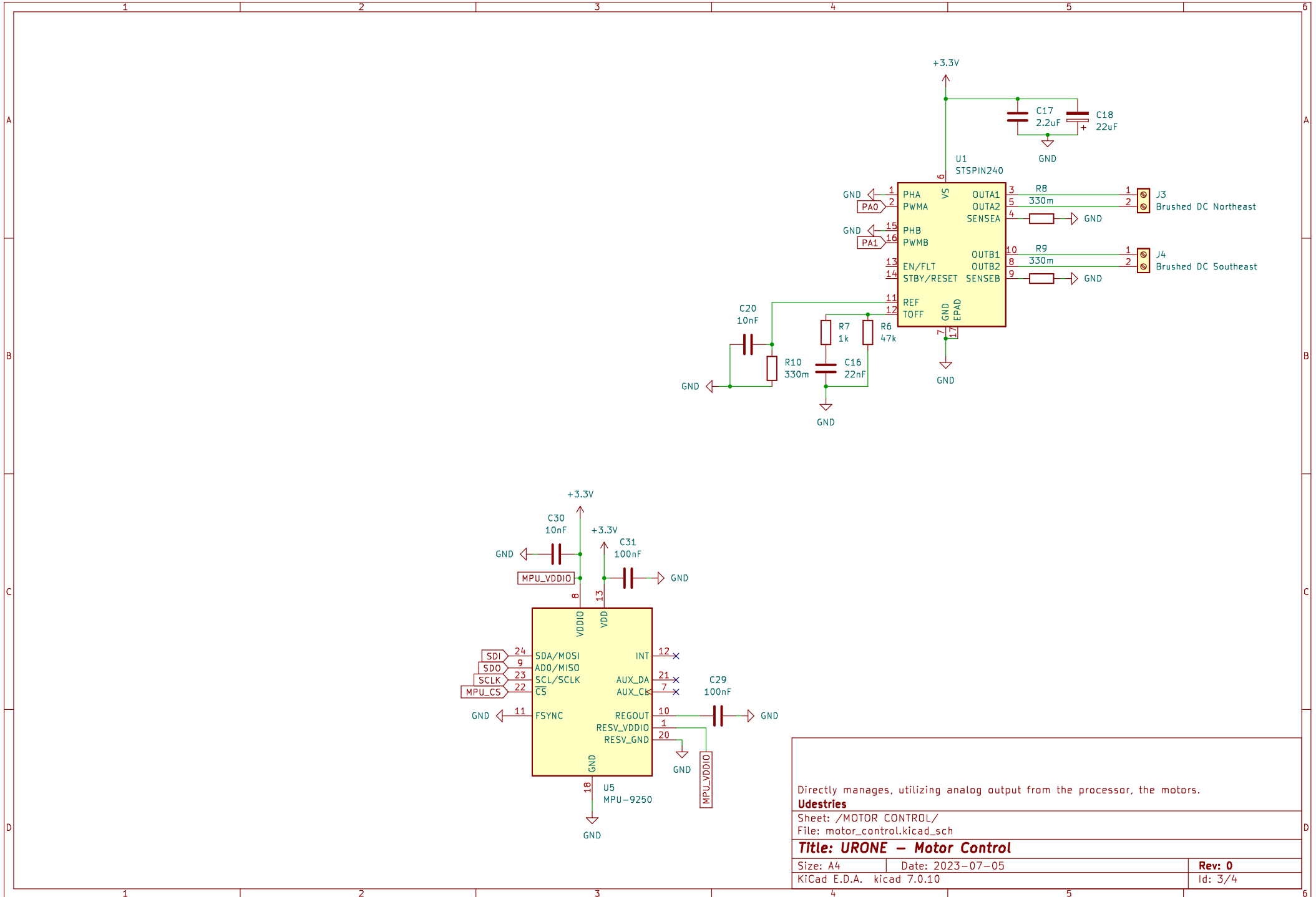
Controls the motors utilizing user input from a low power bluetooth module.

Udestris

Sheet: /PROCESSING/
File: processing.kicad_sch

Title: URONE - Processing

Size: A4	Date: 2023-07-05	Rev: 0
KiCad E.D.A. kicad 7.0.10		Id: 2/4

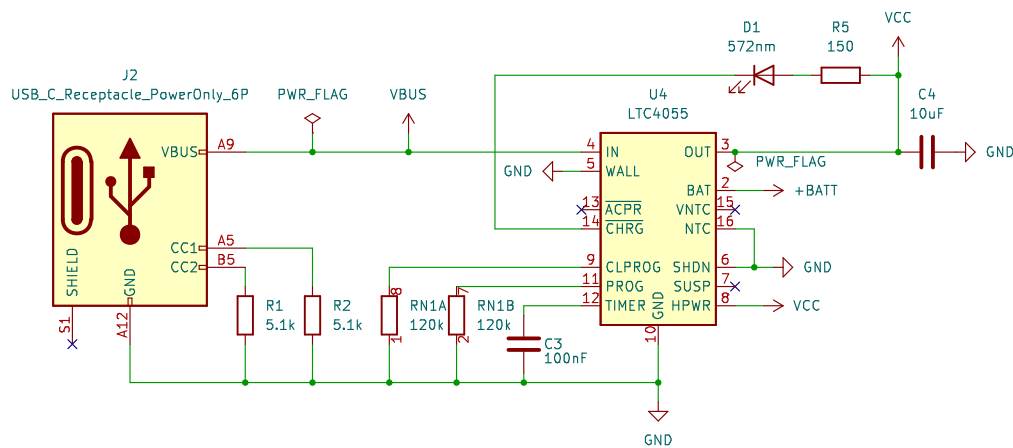
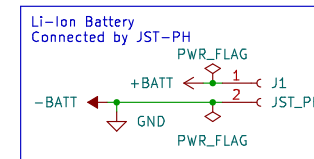
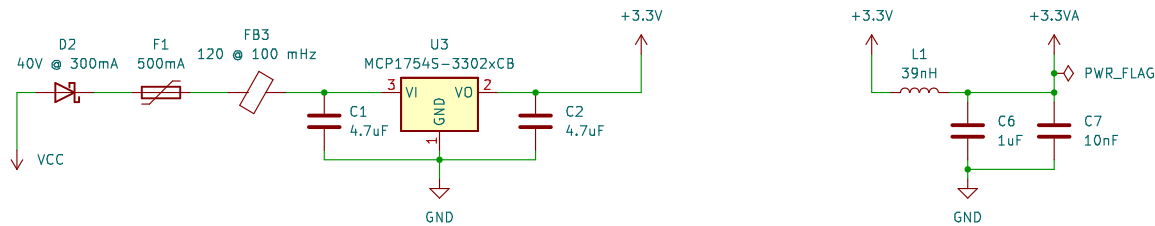


Directly manages, utilizing analog output from the processor, the motors.

Udestries
 Sheet: /MOTOR CONTROL/
 File: motor_control.kicad_sch

Title: URONE – Motor Control

Size: A4	Date: 2023-07-05	Rev: 0
KiCad E.D.A. kicad 7.0.10		Id: 3/4



Provides +3.3V and a filtered output +3.3VA.
 Manages battery charging and has a USB-C receptacle (sink).

Udestries

Sheet: /POWER MANAGEMENT/
 File: power.kicad_sch

Title: URONE – Power Management

Size: A4 Date: 2023-07-05

KiCad E.D.A. kicad 7.0.10

Rev: 0

Id: 4/4