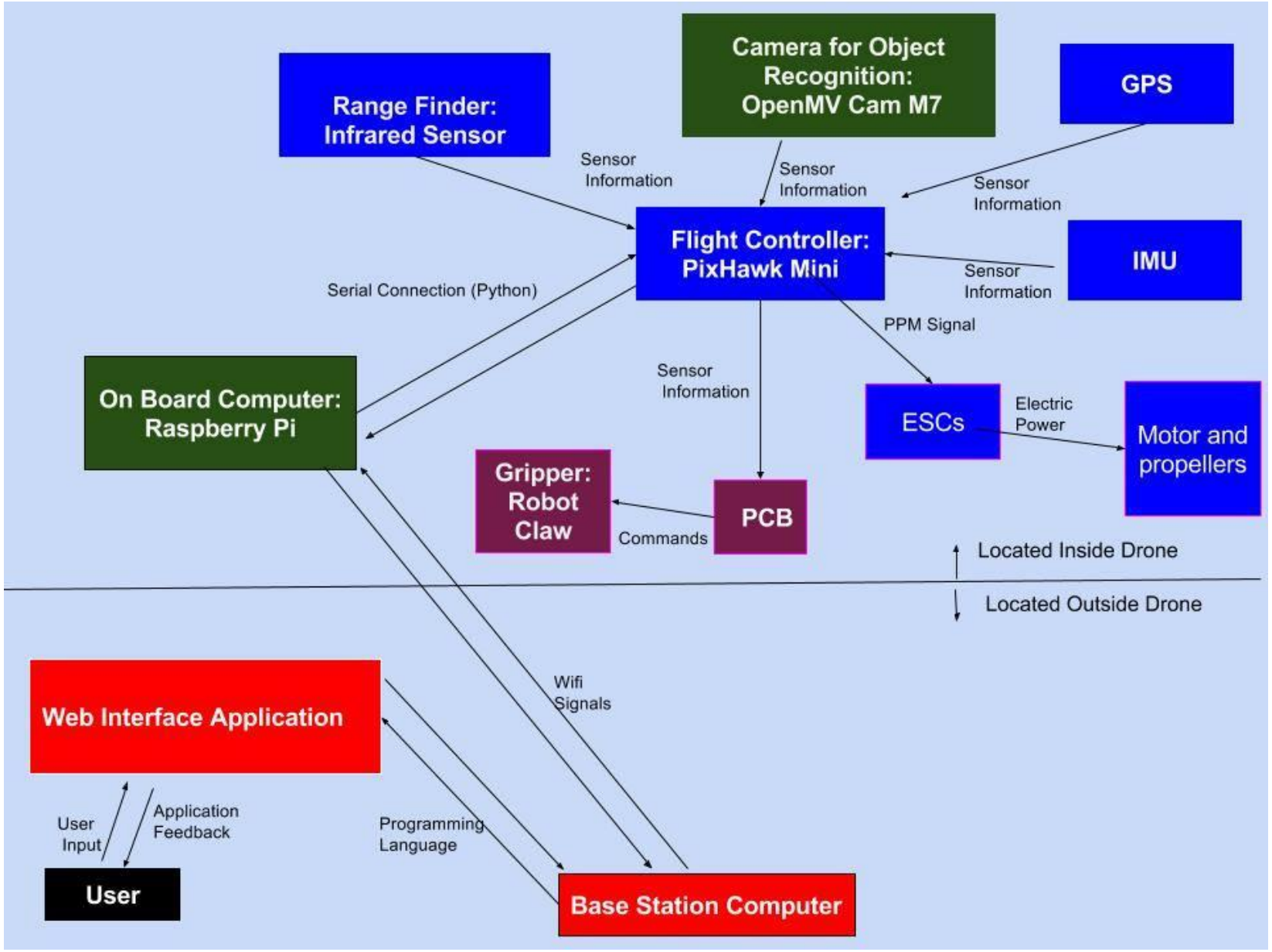
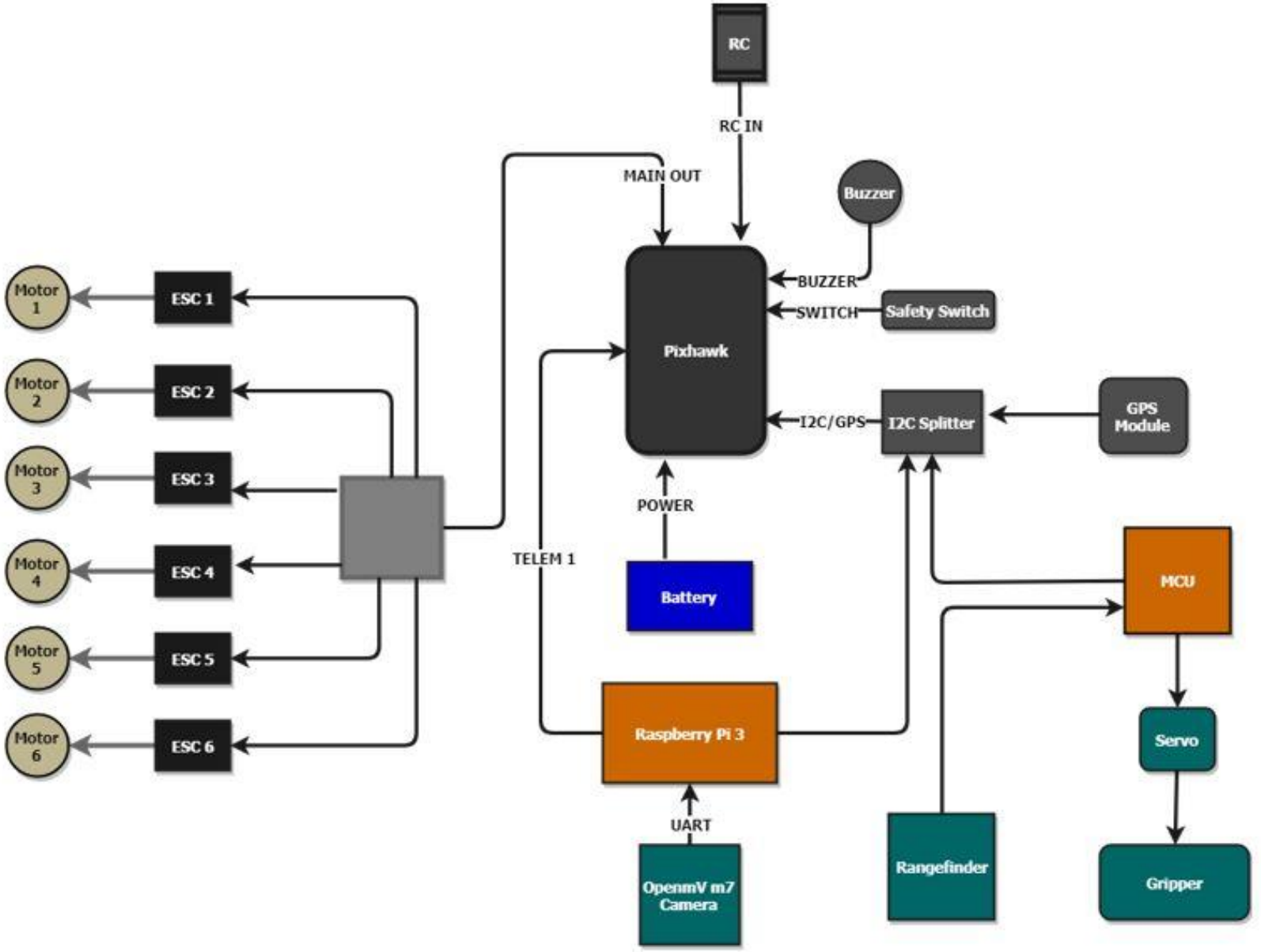
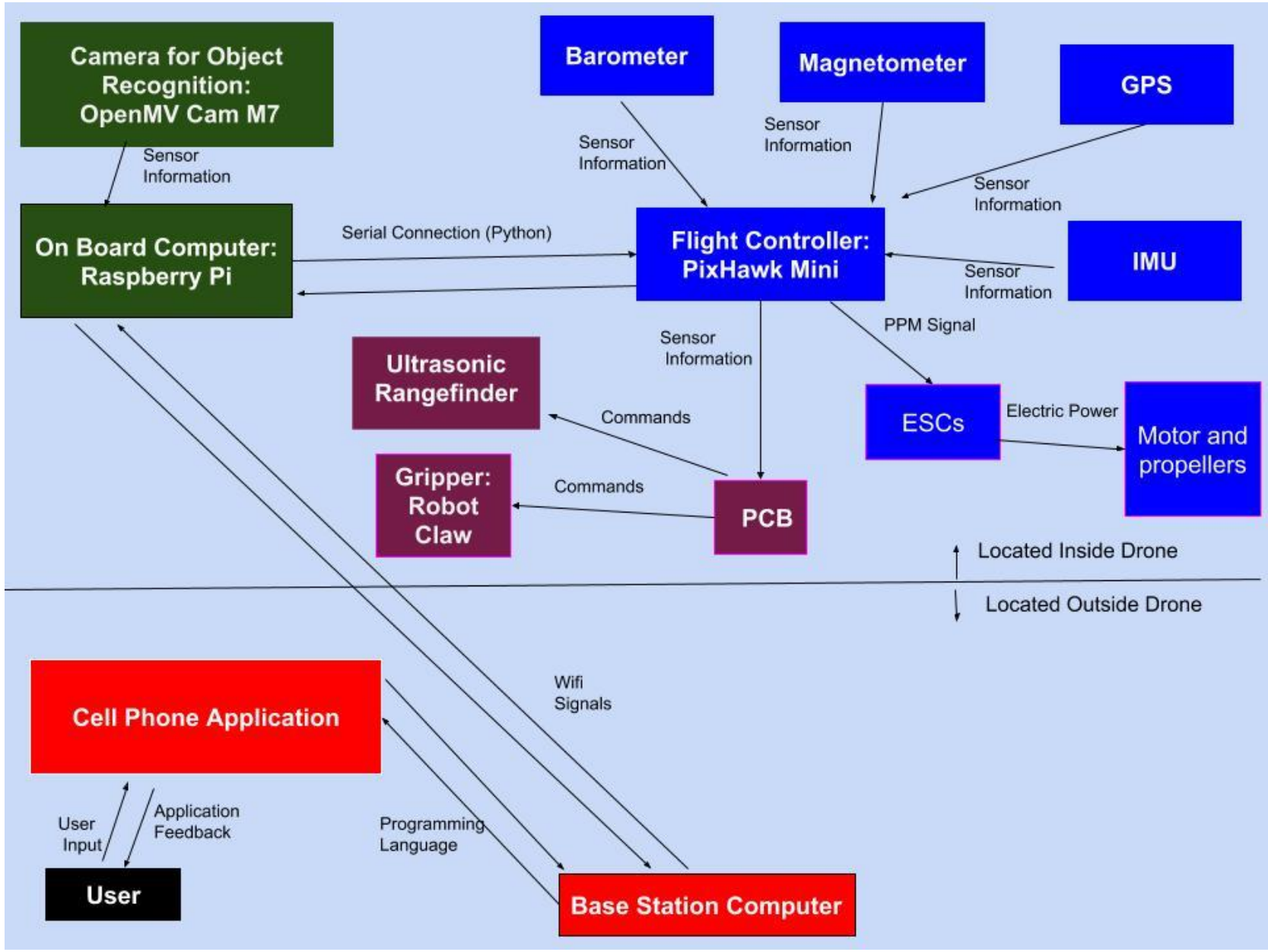
Block Diagrams

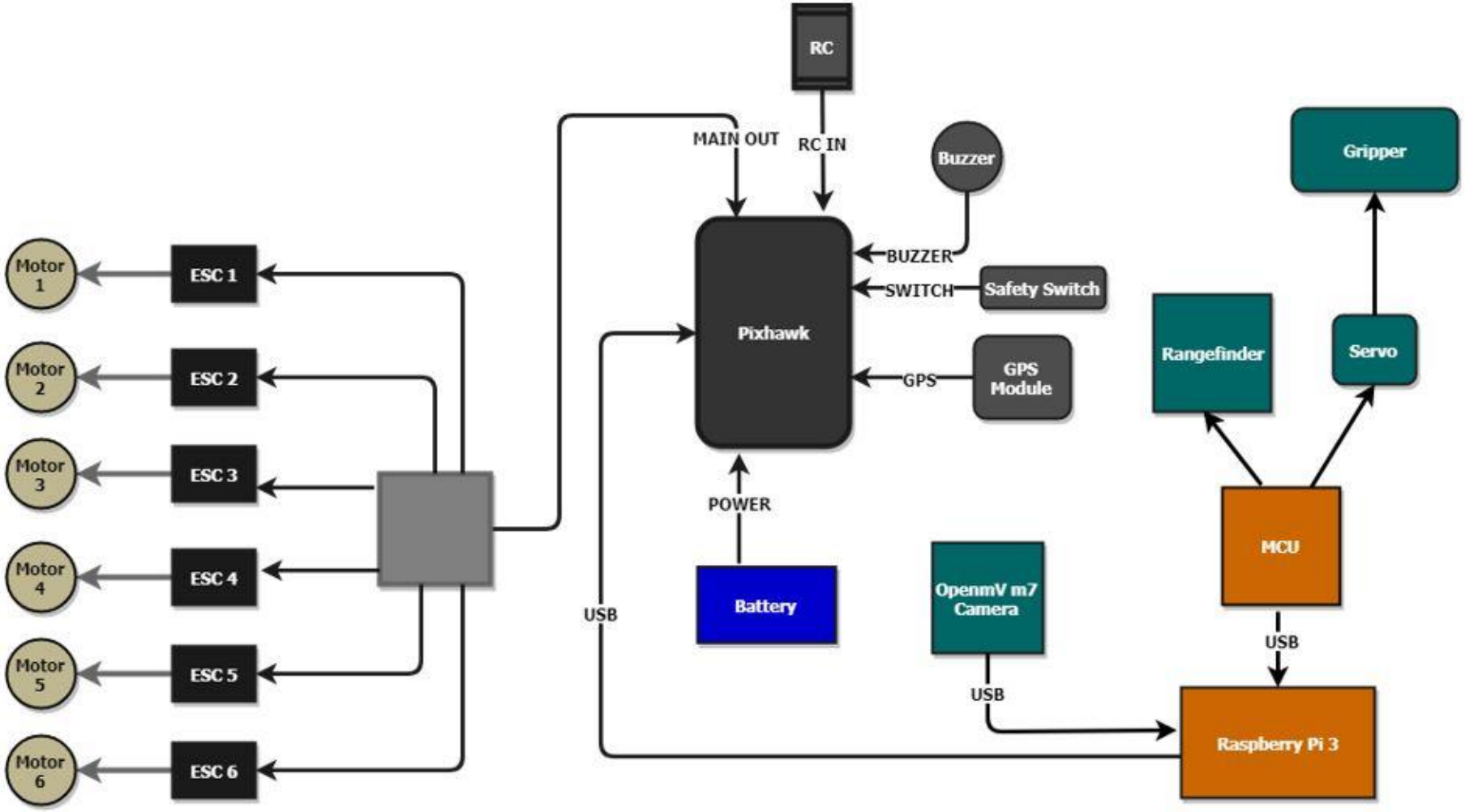
Initial Design




RC
RC IN
MAIN OUT
Buzzer
BUZZER
SWITCH
Safety Switch
Pixhawk
I2C/GPS
I2C Splitter
GPS Module
POWER
Battery
TELEM 1
MCU
Raspberry Pi 3
Servo
UART
OpenmV m7 Camera
Rangefinder
Gripper
Motor 1
Motor 2
Motor 3
Motor 4
Motor 5
Motor 6
ESC 1
ESC 2
ESC 3
ESC 4
ESC 5
ESC 6

Final Design

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ESC 6
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