Had to test mpu6050

Mpu 6050 had fifo overflow, fixed by reseting fifo every read becuase before, it just adds to the fifo ntil it oveflows

hmc5883L still isn't working

bmp180 readings seem to be faulty

bluetooth receiver wasn't working initally - faulty wire

didn't know how to send yaw because it isn't 2 digits like the others, decided I don't need yaw, think of easier solutions ( cut costs )

designing the pcb, I didn't know what I didn't know. I didn't know what sizes of holes the connectors needed to be so I didn't know I could export a schematic of the breakout board to take the corresponding components for my board

figuring out the values for the motor was troublesome - had to use a potentiometer to find the values the motors run at

understanding the arming procedures of the esc's

tuning the PID values