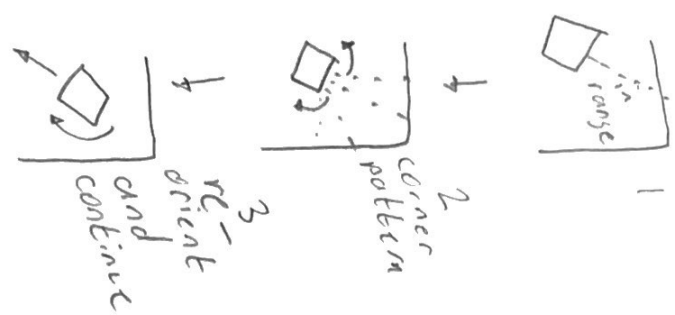
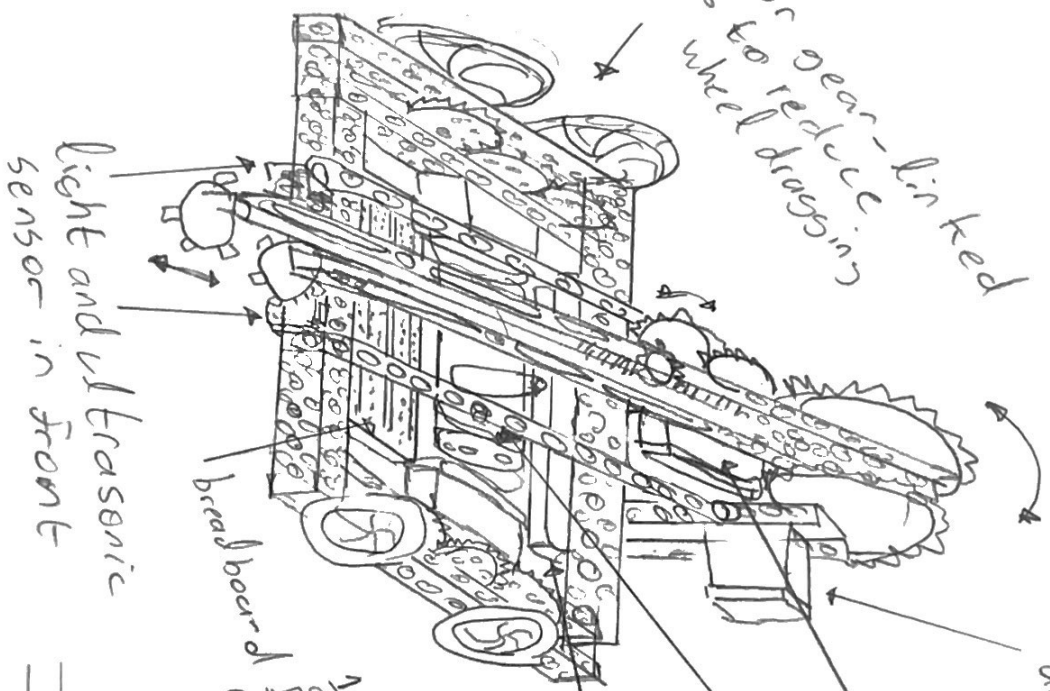


Ultrasonic Sensor Scanning

When in range of object, a side to side scan is made to differentiate between corners, walls, and targets



2 motor gear-linked chassis to reduce wheel dragging



motor 1 powering arm that positions claw

motor 2 extends outer claw with rack ball to release mechanism

microcontroller mounted in center supports on bar

batteries in centre-back to balance arm

Slotted Angle - Rack mechanism

