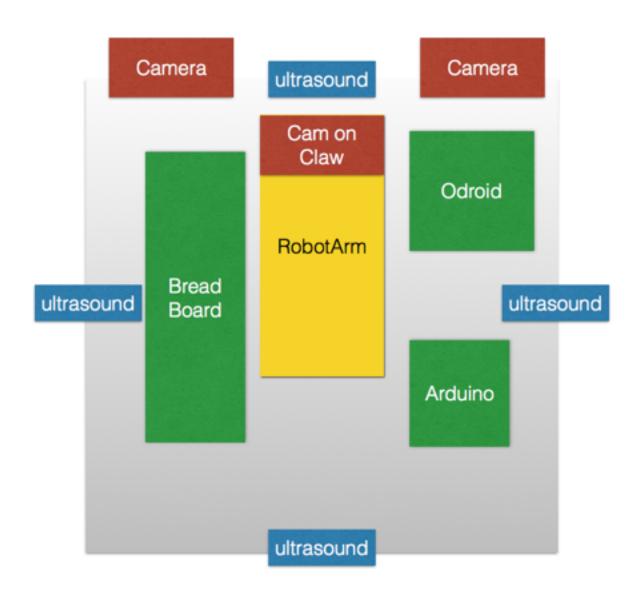
Odroid - main server that will all ROS node communication.

Arduino Uno w/ Motor shield - client ROS node that will handle movement of Robot Arm joints.

2 cameras - Connected to the Odroid with Opencv library. Wrapped with ROS node

Thinking about the possibility of using a third camera to check if the ball has ben captured

planning to use ultrasound sensors to detect obstacles and avoid them. Currently planning to use it with Arduino itself





Laptop (RoS Master Node)

