Meeting Minutes: 11/21/16

Attendance: all

Location: ARC108

What has changed since last meeting:

* Group
  + Prepared presentation
  + Presented at EECS retreat
* Q
  + Further cat head movement debugging. Improved performance.
* Zach
  + Code that speaks with arduino works theoretically
* Alex
  + Active listening works in quiet rooms
* Luke
  + Screen coordinates for color tracking

**Immediate goals:**

1. Voice Recognition Team
   1. Alex -
      1. Improve active listening
      2. Sensitivity settings
   2. Kurtis -
      1. Make cat response to yes and no
      2. Begin emotion detection
2. Environmental Mapping
   1. Zach:
      1. Improve arduino connection
      2. Reset voice command
   2. Seattle
      1. Finish accelerometer output to txt file
3. Facial Recognition/color Tracking
   1. Quintin:
      1. Increase accuracy of head movement
      2. Use smile values to affect the emotion of the cat
      3. Add depth measure of face
   2. Lukas:
      1. Modify color tracking to work with video feed
      2. Compile standalone into main app