Meeting Minutes: 11/1/16

Attendance: all

Location: ARC108

What has changed since last meeting:

* Q
  + More work on head motion, still not functional
* Alex
  + Uploaded last release to google Play
* Goal: Thursday, schedule meeting with Dr. Zhu for the following Tuesday

**Immediate goals:**

1. Group - fix servos
2. Voice Recognition Team
   1. Alex -
      1. Debug active listening
      2. Remove openCV
   2. Kurtis -
      1. Continue making progress on active listening (3rd party app)
      2. Make command that can move the servos motor
      3. Work directly with cat to get motors functioning with voice commands
3. Environmental Mapping
   1. Zach:
      1. Implement different UI based on battery level
      2. Use arduino playground send data to and from
   2. Seattle
      1. Discover connections between arduino and servos controller by pin number
      2. Work on arduino to servos connection
4. Facial Recognition/color Tracking
   1. Quintin:
      1. Begin moving head to track faces
      2. Remove old openCV code for facial tracking
      3. Fix servos
      4. Add code to center a tracked face in the cat’s field of view
   2. Lukas:
      1. Modify color tracking to work with video feed
      2. Longer term: use legacy color tracking code to inspire how the cat’s head will move to follow colors