Meeting Minutes: 10/25/16

Attendance: all

Location: ARC108

What has changed since last meeting:

* Q
  + Solid understanding of functions that move that move the cat’s head
* Met with previous team to discuss motion/legacy code

**Immediate goals:**

1. Group - fix servos
   1. Test servos code
2. Voice Recognition Team
   1. Alex -
      1. Continue making progress on active listening using PocketSphinx
      2. Debug build errors with pocketSphinx
      3. Deploy app to google play
      4. Remove openCV
   2. Kurtis -
      1. Continue making progress on active listening (3rd party app)
      2. Debug the reason that servos motors don’t work correctly
      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. Log accelerometer data into txt file
      2. Discover connections between arduino and servos controller by pin number
      3. 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