**Meeting Minutes – Week of 10/7 - Team 11**

**Planning Meeting 10/1 8:00am-9:00am**

Attendance: Jason (absent), Ricardo (absent)

Duration:30 mins

1. Budget
   1. MISUMI conformed for Wednesday
   2. Northrop Proposal, should be sent this week
2. Arm/Claw selection
   1. Decision matrix
   2. Make selection Thursday
3. On-Board Computing
   1. On-Board computing Thursday
4. Project Plan deliverable
   1. Due thursday
   2. Send parts to Myles by Wednesday
5. 4G
   1. Can use Ricardo’s phone as a temporary hotspot
6. Camera
   1. Test range of vision Thursday
   2. Source a net supported camera

**Staff Meeting (Dr. Frank) 10/7 3:00-3:30pm**

Attendance: Jason (absent)

Duration: 30 mins

1. Funding
2. It would be ideal to start ordering hardware this month
3. 3G hotspot usage allowed (confirmed)
4. Video Streaming
   1. Try to set up direct stream over 3G
   2. Hosting with CMS for public stream may be a possibility
   3. Image processing may be resource heavy
5. Team will be required to attend both EE and ME design fairs

**Working Meeting 10/10 6:30pm-7:30pm**

Attendance: All

1. Misumi Meeting

**Working Meeting 10/11 5:30pm-7:30pm**

Attendance: Myles (late)

1. Wired up motors and tested synchronization
   1. Will need feedback loop to maintain speed as battery drains
   2. Hooking up multiple motors to the same drive wont work, motors do not receive same current
   3. Investigated practicality of using the raspberry pi and look for alternatives
      1. Mini ITX mobo/Processors combos ~$165
   4. Will meet Saturday at 1
      1. Buehler clock work
      2. Hardware layout