Date: 11/04/2013

Project Name: Transradial Prosthetic Arm

Group Number: 15

Group Members: Kendall Gretsch, Henry Lather, Kranti Peddada

**Current status of project:**We are working on making the prototype for our product. We bought our microcontroller and servomotor from RadioShack, and necessary hardware components for assembling the Robohand (nuts, screws, bolts, etc) from Home Depot and Ace Hardware. We have also ordered our IMU online and it should be coming this week. Currently we are trying to put together parts of the Robohand.

**Work planned for next week:** We plan to test our cable spooling mechanism on one finger to make sure our servomotor has enough torque. Once the IMU comes in, we will work on connecting it to the microcontroller and using it to activate the servomotor. This will require us to write software that will dictate how the microcontroller will process the output of the IMU . We will also work on making the CAD drawings for our socket.

**Anything needed from client or TA or instructor to continue work:** Nothing is needed right now.