October 23, 2015 (45 min) By Derek Pridemore

Our team met with Dr. Hollis to confirm motors as our method of actuation. He verified that it was the best way to provide torque to the frame of the exoarm. We talked about ways to connect to motor to the arm, and how to provide torque to the arm respective to the motor mounting.

We came up with three workable scenarios:

- 1) Mount the motor on the back and use a cable system to drive the elbow joint.
- 2) Mount the motor on the upper arm and use a worm gear to drive the elbow joint.
- 3) Mount the motor on the elbow joint directly.