Work Completed

Over the past week I have continued working on our final report and the outline for our user manual. I have also started the outline for our poster display for senior design day. Erica, Zack and I built our display set up, which is illustrated in the figure below.

Figure 1: Bladder Set Up
Future Work

The work for this upcoming week is finalizing our setup for next Friday’s demonstration. Continue to work on the user manual, final report, device housing, and poster.

Project Review

We have a set back this past week, as our LCD started malfunctioning. We will be returning our current remote, for a replacement which should be arriving next week Tuesday. Also, for our design setup, the cuff was able to completely stop fluid flow. If this continues to be a problem we will be using this as a demo to show how it looks in theory, but we will use the urine collection bag as our demonstration. An example of that set up is shown below. We are still at a set back, hopefully the remaining parts of our project comes in soon.

Figure 2. Inflatable cuff around latex glove tubing

Hours Worked

This week I worked 10 hours, majority of it spent doing research on our physical assembly, and research on the materials used and information for our user manual.