Weekly Report for BME401

Date: 11/11/13
Project Name: Pusher Syndrome Monitor
Group Number: 13
Group Members: Jake Hoyne, David Glaubke, Pat Naureckas

Current status of project:

This week was first spent brainstorming an updated list of design requirements to augment the list we already had.

Work planned for next week:

This week will be spent creating more specific details about the strap portion of the device, such as a more detailed drawing, and we will think about more details of how the phone will interface with the strap. Also, we hope to have a sketch of the software user-interface complete by the end of the week. Finally, we hope to have enough software written where we can obtain positional data in real time.

Anything needed from client or TA or instructor to continue work:

We had three questions this week:

1) Since our project is a combination of hardware and software, we were wondering how the grading rubric would be adjusted across both aspects.
2) For the design requirements in the final paper, should each be explained individually, or are they self-evident enough to have them in list/table form?
3) Can the software be design to run only on an android emulator, and leave it as a future goal to be a downloadable app? The emulator will make the software demo much easier, however some of the code would be extremely different between the demo and the real software.