

Weekly Report for BME401

Date: 11/4/13

Project Name: Pusher Syndrome Monitor

Group Number: 13

Group Members: Jake Hoyne, David Glaubke, Pat Naureckas

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Current status of project:

This past week was spent finalizing our research into design alternatives, followed by choosing the best design option. Through this process we also finished our second paper and presentation. We have decided to proceed with a design that incorporates an Android smartphone application, a harness-style attachment, vibrational and auditory feedback, and a Garmin-style phone clip.

Work planned for next week:

Our work at the start of this week will be focused on creating an initial plan for individual work required for the final phase of the project. From there, we will begin our final research and tasks. This will include creating pseudo-code and user-interface sketches for the smartphone application, more in-depth design details for the attachment portion, and materials research into the components of the design.

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

We were wondering how much of our software needs to be fully functional by the end of the semester, since our design is half software and half traditional design. Can there be some pseudo-code, or does the software need to be complete?