Progress Report 4

Project Title: Medical Device Cart
Team Members: Joe Cabelka, Jennifer Wager, Emily Andrews, Tony Schuler
Client: Peg Rickard, Art Kealy Viasys
Advisor: Prof. Block
Date: 10/05/06-10/12/06

Problem Statement: Our goal is to develop an ergonomically correct medical device cart to house all components of an EEG machine that will facilitate rapid work flow and alleviate problems with current carts.

Restatement of Team Goals: Finalize and sketch designs, Begin preparation for presentation and paper

Individual Goals:
Joe Cabelka:
1. Update Notebook

Jenny Wager:
1. Draw Cable Management Design
2. Update Notebook

Emily Andrews:
1. Update Notebook

Tony Schuler:
1. Update Website
2. Update Notebook

Summary of Accomplishments:
1. Website is up-to-date
2. Cable management design is sketched

Summary of Team Goals:
1. Sketch Final drawings
2. Organize data from questionnaire (if we get it back in time)
3. Begin preparation for Mid-Semester

Project Schedule:
9/18/06   Meet with client
9/19/06 – 10/12/06 Research, brainstorm, and develop PDS
10/06/06 – 10/19/06 Prepare oral presentation and Preliminary Design Report
10/20/06  Mid-semester oral presentation and PDR due
10/15/06 – 10/22/06 Decide on final design
10/22/06 – 12/07/06 Work on design and build prototype
11/27/06 – 12/07/06 Prepare final oral presentation
12/08/06  Final oral presentation
Difficulties:

Now that we sent out our questionnaire on cart usage, we can only wait for people to fill it out and return it. Until then, we will continue to finalize and sketch our designs for some of the more minor cart problems. Once (if) we get back useful data, we can then decide on one big design change. Other than waiting for the surveys, our other main difficult is being able to draw our designs so as they easily convey their intended purpose.

Activities:

Team:
1. No team meetings this week

Joe Cabelka:
1. Update Notebook (15 min.)

Jenny Wager:
1. Sketched Cable Management Design (2 hr.)
2. Update Notebook (30 min.)

Emily Andrews:
1. Update Notebook (15 min.)

Tony Schuler:
1. Update Website (1.5 hr.)
2. Update Notebook (30 min.)

Total Team Hours (x 5 people) for Week: 0.00 hours
Total Individual Hours for Week: 5.00 hours
Cumulative Team Hours to Date: 45.83 hours