Progress Report 1

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: 9/15/06-9/21/06

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: Not Applicable

Individual Goals:
Joe Cabelka:
1. Meet with Client
2. Create Product Design Specifications
3. Update notebook

Jenny Wager:
1. Client Meeting
2. Update notebook

Emily Andrews:
1. Client Meeting
2. Update notebook

Jenny Wager:
1. Client Meeting
2. Update notebook

Tony Schuler:
1. Client Meeting
2. Update notebook

Summary of Accomplishments:
1. Selected team roles: Joe – Team leader, Tony- BWIG, Emily – Communicator, Jenny - BSAC
2. E-mailed client to establish a meeting time
3. Explained course objectives to new sophomores
4. Met with client

Summary of Team Goals:
1. Develop an understanding of the project and its expectations
2. Meet with client
3. Begin writing PDS
**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
- **11/30/06 – 12/12/06** Prepare final report, PDS, and design drawings
- **12/15/06** Final meeting with advisor

**Difficulties:**

Our primary difficulty is gaining knowledge about ergonomics to incorporate into our designs.

**Activities:**

**Team:**

1. Selected team positions (15 min)
2. Discussed team responsibilities and course information (30 min)
3. Client Meeting (2 hrs)

**Joe Cabelka:**

1. Wrote PDS (45 min)
2. Read client material (45 min)
3. Wrote progress report (45 min)
4. Updated notebook (30 min.)

**Jenny Wager:**

1. Read client material (1 hr)

**Emily Andrews:**

1. Read client material (45 min)
2. Scheduling and contacting (45 min)

**Tony Schuler:**

1. Read client material (45 min)
2. Brainstorm (45 min)

**Total Team Hours (x 5 people) for Week:** 11.00 hours

**Total Individual Hours for Week:** 6.45 hours

**Cumulative Team Hours to Date:** 17.45 hours