

NEUROTOUCH MEETING MINUTES

12 September 2016

First Team Meeting

Attendance:

1. Brendan Souvenir
2. Christina Gibbs
3. Brooke Deans
4. Matt Harlow
5. Mazen Aljawi

Start Time: 8:02 AM

Location: EP 414

OLD BUSINESS:

Team Meeting

Mondays @ 8:00 AM – EP414

Instructor Meeting

Thursdays @ 4:00 PM – GJ 108

Client Meeting

When needed.

Team Information

Instructor: Dev Shrestha devs@uidaho.edu

Clients:

1. Michael Maughan, maughan@uidaho.edu
2. Bryn Martin, brynm@uidaho.edu

Members:

1. Brendan Souvenir, souv3985@vandals.uidaho.edu
2. Brooke Deans, dean6428@vandals.uidaho.edu
3. Christina Gibbs, gibb6751@vandals.uidaho.edu
4. Matt Harlow, harl2231@vandals.uidaho.edu
5. Mazen Aljawi, alja6544@vandals.uidaho.edu

CURRENT BUSINESS

1. Introductions:
 - a. school year, current fall credits, jobs/hobbies/clubs, hometown, and favorite past weekend activity.
2. Project Definition
 - a. Focus on needs and constraints.

- b. Why do we need this device? What problems do we need to address?
What does our device need? What would we like it to have?
- c. Who can help?
 - i. Which Faculty? Which doctors? What resources?
- 3. Meeting Time:
 - a. Created a doodle poll to establish team availability
 - i. decided: 8:00 AM Mondays.
- 4. Team Contract:
 - a. Completed Team Contract and uploaded file on Google Drive.
 - b. Emailed current copy to Dev Shresthra.

Meeting Adjourned: 9:20 AM

Start Time: 4:41 PM

MEETING CONTINUATION

CURRENT BUSINESS

- 1. Brainstorming:
 - a. Each member took 5 minutes to jot and sketch ideas of what our device should have and include.
 - i. Ultrasonic measurements
 - ii. Gear and potentiometer
 - iii. Spring and force sensor
 - iv. Sensors on the inventor
 - v. Handheld
 - vi. Angle compensation
 - b. Afterwards, we shared our ideas and concerns with each proposed concept. Including: functional performance, human factors/interface, physical requirements, reliability, life-cycle use, and manufacturing hardware, and establishing software requirements.

FUTURE BUSINESS

- 1. Continue project learning and project research in areas of biological, mechanical, and electrical.
- 2. Focus on questions that need answering from Dev and Mike.
- 3. Team bonding activities.

Meeting Adjourned: 5:23 PM