

NEUROTOUCH MEETING MINUTES

19 September 2016

Team Meeting

Attendance:

Team:

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

Start Time: 8:08 AM

Location: EP 414

PRE MEETING

1. Bring 5 questions to ask Dr. Maughan for Client meeting

CURRENT BUSINESS

Client Interview Questions:

Biological:

1. Size of hole to cut into skull?
2. Will the brain vain pulsations affect the device readings? If so, how to compensate?
3. Will we need to do measurements of the skull to accurately collect data?
4. Is there a plastic “sleeve/wrap” on the end effector?
5. Is there a typical cancerous part of the brain? How to minimally invade head?
6. Does the angle matter when touching head?

Mechanical:

1. What display want with device?
2. In what order of magnitude will measurements be taken?
3. What are physical constraints/features?
4. What material of this device needed to be? Plastics/metals?
5. What is the end effector made out of?

Electrical:

1. Sensors on the inside of the probe?
2. Results on computer or on device?

General:

1. What are clients exact needs so we know exactly what to include?
2. How long can the user wait without the results?
3. What is needed for the first Snapshot Day?

IP safe for Wikipage?

Gantt Chart:

- Created the fall semester list to be used to create a Gantt Chart that will list the major tasks, assignments, check points, and due dates to keep our project moving.

FUTURE BUSINESS

1. Create sketch for device to include on Client Interview
2. Create Gantt Chart
3. Continue project learning and research
4. Update personal logbooks

Meeting Adjourned: 9:21 AM