

Senior Design 491 - May1629 - Weekly Report 1

Advisor: Dr. Ravi Hadimani

Project: Development of "Triple Halo Coil" for Deep Transcranial
Magnetic Stimulation

Client: Dr. Ravi Hadimani / Dr. David Jiles

Members: Wentai Wang
Aashwatth Agarwal
Dylan Jagger Rasmusson

Date: 9/06/2015

Summary

The goal of this week's meeting was to gain an understanding of what was expected of each team member. We met with Dr. Ravi Hadimani and discussed our role in the development of the Triple Halo Coil. As a group, we agreed upon a team contract explaining the quality of work that is expected. Roles were taken by each member and a weekly meeting time was determined.

Group Meeting Notes

1) Sign up contract information

Name	Phone number	E-mail
Wentai Wang	515-708-1984	wang1994@iastate.edu
Aashwatth Agarwal	646-713-0604	agarwal@iastate.edu ; aashwatth.agarwal@gmail.com
Dylan Jagger Rasmusson	319-821-0378	DylanRas4912@gmail.com ; dylanjag@iastate.edu

2) Discuss about Team Contract

This is the professional and ethical binding team contract between Aashwatth Agarwal, Wentai Wang, and Dylan Rasmusson. We hereby, commit to fully participate in the team work, maintain a good attitude towards the team and assigned project, coordinate team meetings regularly and on-time, and provide best support towards completing the

assigned project. We hereby, are also committed towards completing our individual assigned work, and on time. We hereby, are also obligated to follow IEEE code of conduct, and follow our advisor and instructor's advice completely, and keep them updated with the work, and meetings. If a team member fails to follow above mentioned, the respective member would first be given warning by other members, and following that, would be reported to advisor/instructor. If any conflict arises, the member are responsible for resolving via voting. In case, the conflict does not gets resolved by members, the team is responsible to escalate it to instructor/advisor.

3) Available meeting time for everyone

Every Monday and Friday - 3:00 PM at TLA, Coover Hall

4) Team member responsibilities

position	Description	Name
Team Leader	This member will be the one the advisor, and the instructor will communicate with in most cases	Aashwatth Agarwal
Team Webmaster	This member will be responsible for the project Web design and maintenance	Wentai Wang
Team Communication Leader	This member will coordinate the weekly reports, project plans, design document etc.	Dylan Rasmusson
Team Key Concept Holder	This member will be responsible to keep the newest idea, developments, and needed changes to be implemented	Aashwatth Agarwal; Wentai Wang; Dylan Rasmusson

Advisor Meeting Notes

Dr. Ravi Hadimani introduced us to the goals of our project and the role our team has in development. We were given some literature about transcranial magnetic stimulation to further our understanding of our project.

Accomplishments

Delegated roles to team members and established weekly meeting time.

Plans for Next Week

Group meeting as per our team meeting time.

Pending Issues

A group email address must be created and a schedule for our use of lab equipment must be created.