

# EE 491 Weekly Report    MAY15-26    Week 1 (9/1/14-9/7/14)

**Advisors:** David Jiles and Ravi Hadimani

**Client:** Iowa State University/Magstim Company LLC

**Members (roles):** Jessica Staley (Leader), Saurabh Minocha(Webmaster), Anqi Deng (Communication), Yixiao Shen (Key concept holder)

**Project Title:** Design and Development of Adjustable Halo coil for Non-Invasive Treatment of Brain Disorders

## Weekly Summary

The main goal this week was to meet our group members and define roles in the group, and we also got to know about the project and set the first meeting with advisors to learn what is this design about and systems approach and the further schedule. Additionally, group members reviewed some essential materials that learnt from previous courses in order to make contributes to the project.

## Meeting notes

9/5    Group Meeting with Advisor

**Duration:** 60 min

**Members Present:** All

### Purpose and Goals:

Get contact with both advisors and their schedule, make regular meeting time with advisor and meeting time with group members. Determine the goals of the project, tour the lab, and learn what previous teams did on the project.

### Achievements:

1. Get familiar with team, project and advisor.
2. Get roles decided, meeting days and times finalized for throughout the semester.
3. Learn about the scope of the project, importance of the project and project background

## **Pending issues**

1. We should define which part of works everyone should do.
2. Send our resume to advisor so that roles can be given accordingly

## **Plans for next week**

1. Start to provide a plan for this semester
2. Describe who will do what part of the design
3. Read up on Transcranial Magnetic Stimulation.

## **Contributions (this week)**

Jessica Staley: Communication between members and Professors, attended the meeting, gave ideas of the report (2.5 hrs.)

Saurabh Minocha: Attended the meeting, gave ideas of the report (1.5 hrs.)

Anqi Deng: Compiled the report, attended the meeting, and gave ideas of the report (2.5 hrs.)

Yixiao Shen: Attended the meeting, gave ideas of the report (1.5 hrs.)