

Date: September 7, 2014

<b>Group Number and Name</b>	<b>DEC14-06 TMS: Transcranial Magnetic Simulation</b>
<b>Client/Advisor</b>	<b>Mani Mina</b>
<b>Attendees/Role</b>	<b>Josh Abbott- Leader Spencer Ulven- Communicator Zhongheng Wang- Idea Master Kaiyue Zheng- Webmaster Nikhil Reddy Purma – Idea Generator</b>

## Past week accomplishments

What was done, who did it, and when it was done

- ❖ A – Josh – Obtained our PCB boards and components to start fabricating our project. Ordered more parts that was forgotten in the first order. Was introduced to new team member Nick
- ❖ B – Spencer – Wrote the weekly report, and helped organize the parts in order to make sure we received all the components. We did not order one or two parts needed so listed what we needed. Was introduced to new team member Nick
- ❖ C – Kaiyue – Helped write the new part order with Josh and helped organize the parts. Did the IGBT test. Was introduced to new team member Nick
- ❖ D – Zhongheng – Helped Nick out with figuring out the project.
- ❖ E – Nick – Was introduced to the group and took time to familiarize himself with our project
- ❖ E – As a group we read went through our part list and found out some parts had different dimension than we thought. This affected our PCB so will have to order a new one for the final circuit.

## Plan for coming week

What to do, who, and when should it be done

- ❖ A – Get ready to fabricate circuit using soldering tools.
- ❖ B – Have Spencer write the weekly report.
- ❖ C – Have Josh work on the Gui to update it with what Robert wants
- ❖ D – Have Kaiyue update the website with current documents and learn training with soldering.
- ❖ E- Have Wang research more into possible coils to drive the electromagnetic field.
- ❖ F – Have Nick keep reading our documents to get familiar with our project.

## Pending Issues

- ❖ A – Need new PCB board due to wrong component dimensions.
- ❖ B – PCB boards might be too big which makes the casing much larger.
- ❖ C

## Individual Contributions

- ❖ A- Josh- Wrote the new part order and took over the GUI
- ❖ B- Kaiyue- Updated the website, and learned more about soldering with the tools Iowa State provides.
- ❖ C- Spencer – Wrote the Weekly Report, and rewrote some of the design document to fix some of grammatical errors.
- ❖ D- Zhongheng- Looked over project and researched more into the coil.
- ❖ E – Nick – Familiarized with the project.

## Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Josh	5	8
Spencer	4	7
Kaiyue	5	7
Zhongheng	4	6
Nick	4	4

Comments and extended discussions: