

WEEKLY REPORT

Group name : MAY14-09	Date: 9/22/2013
Client/Advisor: Iowa State University Magstim Company LLC. David Jiles, Ravi Hadimani	
Attendees/Role: Ann, Zhen Xu, Jikang Qu, Chris Jialue Fang, Yiweng Meng	

ACCOMPLISHMENTS FOR PAST WEEK

WHAT	WHO	WHEN
We had a meeting with our advisor Ravi and mainly discussed what we have done and specified our tasks. We asked some questions about basic principles problems and the timeline of this project.	All	9/20/2013 3-4pm
Meeting topics: Do simulation for locating: get information and know which region for which kind of disease. Discussed some detail about magnetic field and neuron Discussed if magnetic will cause damage for human brains. TMS's frequency is 2000 that is much lower than phones'. Discussed Helmet design	All	9/20/2013 3-4pm

PLAN FOR COMING WEEK/INDIVIDUAL TASKS

WHAT	WHO	WHEN
We will contact some graduate students to make a meeting with them in order to know some crucial points about this project.	All	Next week
For software, we will contact two graduate student to teach us how to use SEMCAD and COMSOL.	Jikang Qu Yiweng Meng	Next week
Still discussing helmet design and determine some details like if magnetic might cause damage for human brains or developing a theoretical model by 3D printer.	Ann, Jialue Fang, Zhen Xu	Next week

PENDING ISSUE

ISSUE	RESPONSIBILITY
We will keep contact with advisor Ravi every week and get much information about this project.	Yiweng Meng will communicate with advisor Ravi and determine the time of meeting.

When we are familiar with two software and 3D printer, we can substantially work step by step.	Everyone should try his best to figure out how to finish own task.
The final goal is that we will test that how this coil stimulates the appropriate regions of the brain.	All members will do it together.

INDIVIDUAL HOURLY CONTRIBUTION

<u>NAME</u>	<u>HOURS</u>
Zhen Xu	5-6
Jikang Qu	5-6
Yiwen Meng	5-6
Ann	5-6
Chris	5-6