

WEEKLY REPORT

Group name : MAY14-09	Date: 9/15/2013
Client/Advisor: Iowa State University Magstim Company LLC. David Jiles, Ravi Hadimani	
Attendees/Role: Ann, Zhen Xu, Jikang Qu, Chris Jialue Fang, Yiwen Meng	

ACCOMPLISHMENTS FOR PAST WEEK

WHAT	WHO	WHEN
We had a meeting with our advisor Ravi and mainly discussed what we have done and what we need to do. Already done: Coil. Temperature sensor (can measure the temperature change).	All	9/13/2013 3-4pm
Total 5 tasks being divided and each one will begin their work soon. It will be shown in the form below.	All	9/14/2013 3:30- 4:30pm

PLAN FOR COMING WEEK/INDIVIDUAL TASKS

WHAT	WHO	WHEN
Contact a graduate student Steven for a meeting to understand more about this project. His team will give us a favor and we can get lots of benefits from them.	All	Next week
We still need to do: 1. Design: adjust distance of the coil for magnetic field changing and plan to use computer to control the distance of the coil. 2. Learn software of 3D printer. 3. Arrange another meeting that we can share our ideas. 4. Make sure the size can fit the 3D printer. 5. Works: Computer interface of the moving mechanics, Simulation model, Test 6. Research about the servomotor.	All	Next week
Learn how to use SEMCAD to combine two coils.	Jikang Qu	Next week
Pay attention to learning information about temperature, force and coil measurement.	Yiwen Meng	Next week
Programming, software (corporate with the people who design helmet)	Zhen Xu	Next week
3D printer software research	Jialue Fang	Next week
Helmet research & design	Ann	Next week

PENDING ISSUE

ISSUE	RESPONSIBILITY
We will keep contact with advisor Ravi every week and get much information about this project. What will be changed is that we will ask him more during meetings.	Yiwen Meng will communicate with advisor Ravi and determine the time of meeting.
Everyone is clear about each tasks and we already began our researching and desiging	Tasks are divided into 5 parts.
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