Weekly Report EE491

Date: October 12, 2014

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

Past week accomplishments

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

- ❖ A Josh Out of town with job interviews talked with nick about casing.
- ❖ B Spencer Wrote the weekly report. Put in the new polarized capacitors with Kaiyue to get he filter board working fully.
- ❖ C Kaiyue Worked with Spencer on filter board.
- ❖ D Zhongheng Continued working with Nick on the enclosure.
- ❖ E Nick –Worked with Wang with enclosure and finalized the enclosure and costs.
- ❖ F Filter board was put together and work fully with new polarized capacitors.

Plan for coming week

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

- ❖ A Integrate full circuit and receive a monophasic pulse
- ❖ B Have Spencer write the weekly report and work on the entire circuit.
- ❖ C Have Josh work finalize the GUI and work on entire circuit.

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- ❖ D Have Kaiyue work on entire circuit and update website.
- ❖ E- Have Wang and Nick keep working together on the casing.

Pending Issues

- ❖ A –Total cost of project exceeding budget.
- ❖ B Integrating circuit could destroy components.
- **☆** C

Individual Contributions

- ❖ A- Josh- Out of town for interviews, talked with nick about casing.
- ❖ B- Kaiyue- Updated the website, worked with spencer with finalizing filter board.
- ❖ C- Spencer Wrote the Weekly Report, finalized the filter board.
- ❖ D- Zhongheng- Worked on casing with Nick.
- ❖ E Nick Worked on casing with Wang.

Individual hourly Contributions

<u>NAME</u>	Hours this week	HOURS Cumulative
Josh	2	68
Spencer	12	57
Kaiyue	7	33
Zhongheng	8	32
Nick	6	25

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Comments and extended discussions: