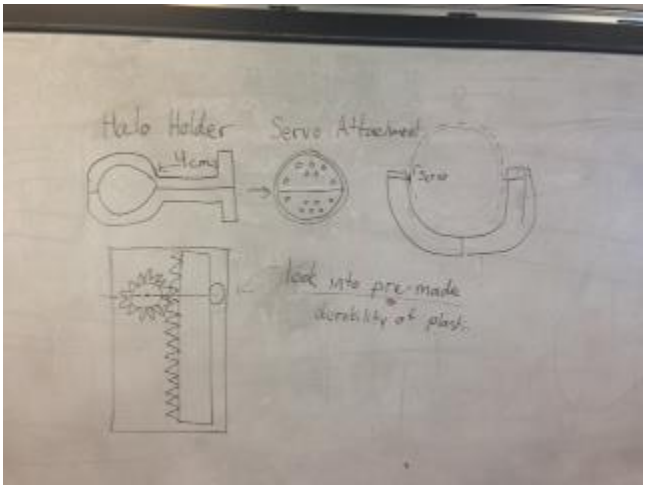
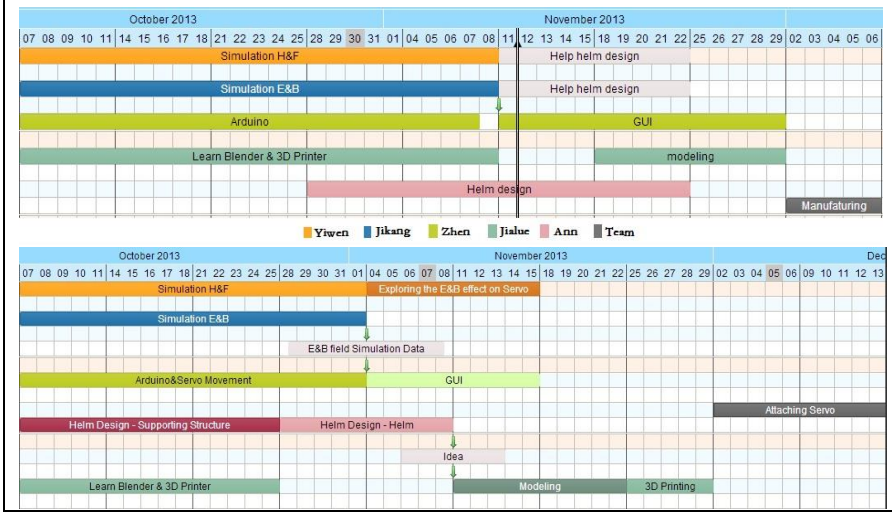
WEEKLY REPORT

Group name : MAY14-09	Date:10/27/2013
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 we reported some ideas and progress of our project	All	10/27/2013 3:00-4:20pm
Topics: Discuss the holding structure design Simulation data: every 5 degree, range:-30 degree to 30 degree x->distance between 2 coils: decide by emax? center of the brain? up-down movement range: x+/- 15 cm Max temperature for the coil: TBD Max force between two coils: TBD  Progress: Programming: GUI Simulation: simulate on a model Helmet: basic helmet	All	10/27/2013 3:00-4:20pm

PLAN FOR COMING WEEK/INDIVIDUAL TASKS

WHAT	WHO	WHEN
Continue Doing helmet design by 3D printer blender.	Ann, Jialue	Next week
Finish collecting simulation data about simple head model by SEMCAD. Show the result of COMSOL to present how temperature affects halo coil.	Jikang Qu Yiwen Meng	Next week
Gantt chart: 	All	Next week

PENDING ISSUE

ISSUE	RESPONSIBILITY
We will keep contact with advisor Ravi every week and he will help us solve some problems we might meet.	Yiwen Meng will communicate with advisor Ravi and determine the time of meeting.
Simulations will be done in November before December.	Jikang, Yi wen will handle two software to do simulations.
The final goal is that we will test that how this coil stimulates the appropriate regions of the brain in next semester.	All members will do it together.

INDIVIDUAL HOURLY CONTRIBUTION

NAME	HOURS
Zhen Xu	6-7
Jikang Qu	6-7

Yiwen Meng	6-7
Ann	6-7
Chris	6-7