

03/28/2013

Charging Station Progress Report  
Group Number: 22A

Group Advisor: Pr. Bigelow  
Group Client: Pr. Bigelow / Paragon

Group Members: Hamzah Abeer, Aziz Almarzouqi, Nick Riesberg, Derek Schmitz, Matt Stobb, Brandon Umscheid

Accomplishments:

We are still on track. Everything is going according to plan. We are stepping it up to have everything done by the end of the semester. There is still a lot of work to be done and get ready.

Things to do:

There are two things that are needed to be done. First is actually building and testing all of the equipment together as one unit. Brandon is bringing in a metal box to mock up the locations of all of the parts, drill holes, bolt in pieces and test the overall unit. Nick is getting the bolts, nuts and spacers from the electronics shop with quantities of each. Second, is finishing all of the documentation. We have divided the extra documentation into smaller groups to get these accomplished sooner. Below is the list of the documentation and who is working on it:

User Guide:	Azuz, Brandon	2 weeks
Poster:	Matt, Derek, Nick, Hamzah	2 weeks
Get Buck Converter to Work:	Derek, Nick	2 weeks
Testing Document:	Nick, Matt	2 weeks
Getting Lab access:	Matt, Derek, Nick, Hamzah	2 weeks
Current SenseLead:	Azuz, Hamzah	2 weeks
PCB design:	Hamzah, Azuz	2 weeks

Future things to consider:

We have 5 weeks left!! The presentation is May 1<sup>st</sup> at 9:00 A.M. The only thing to consider is speech practicing several times before the presentation to see how much time everyone spends on their slides.