

sdmay19-30: EE 448 Stroboscope

Week 13 Report

April 22 - April 29

Team MembersKatrina Choong — *Chief Hardware Engineer/Timeline Manager*Meghna Chandrasekaran — *Meeting Facilitator/Chief Software Engineer*Seth Noel — *Chief Hardware Engineer*Kyle Zelnio — *Project Manager*Jessica Bader — *Scribe/Communication Manager/Chief Software Engineer***Summary of Progress this Report**

This week, as a full team we set up the last four stations for in-lab demo. We also tested out documentation by having an ETG worker set up a station and give us feedback. We then did an in-lab demo. In addition, we worked on the final documentation and the final presentation for our presentation next week. The software team (Meghna, Jessica, Seth) set up the GUI to have a help button.

Pending Issues

We still need to solder the PCB boards we are going to use for our presentation. We also need to recompile the GUI and make a repository for our client.

Plans for Upcoming Reporting Period

We are going to wrap up the information for our client and work on our presentation as a group.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Katrina Choong	I built four more mounts to hold the fork mount and sensor mount together to set up the AC motors. I participated field testing and receiving feedback from the students and the TAs. We also tested documentation with an ETG worker, Sam, to receive feedback from him as well when setting up the mount to the motor. I also worked on revising the final documentation and setting up the final presentation.	16	104.5
Meghna Chandrasekaran	I worked with the whole team to set up the Tachometers in the EE 448 lab. Worked with the software team to add a help button to the GUI. We did in-lab testing and got feedback on our Tachometer model. Worked with the team to complete the final report and final presentation	12	99
Seth Noel	I helped prepare the tachometers for lab. Then I helped during lab. Then I helped on documentation.	13	113

Kyle Zelnio	I helped prepare the tachometers for lab. Then I helped during lab. Then I helped on documentation.	13	103
Jessica Bader	I helped set up the tachometers then set them up in lab. We also tested our documentation with Sam (an ETG worker) and took feedback from him. I then worked on the final documentation and the final presentation. I also worked with Meghna and Seth to set up the GUI to have a help button. .	18	116

Gitlab Activity Summary

No activity
