
EE/CprE/SE 492 wDAQ (sddec24-19) Weekly Report 1

May 9th - September 5th, 2024

Client: Manojit Pramanik and Avishek Das

Faculty Advisor: Manojit Pramanik

TEAM MEMBERS

Adam Shoberg [EE] - Circuit Design & Simulation, PCB Design, Team Communications Leader

Henry Chamberlain [EE] - PCB Design & Construction

Lisa Tordai [SE] - Software Development, Wireless Data Sharing

Vaughn Miller [CprE] - Computer Engineering

SUMMARY

During the period of 05/09/2024 to 09/05/2024, our team has accomplished the following tasks. The first accomplishment was touching base after a long summer break. Conversation consisted of up and coming action plans, team schedules for the semester, and where we left off the previous semester. This will allow for the team to continue the good work from last semester and reach the goal of completing the wDAQ by December. The second accomplishment for the time period was setting up a meeting time with our advisor. Our first meeting will be 09/06/2024 at the Applied Science Complex.

ACCOMPLISHMENTS

Adam:

- Team touch base
- Advisor touch base
- Semester planning

Henry:

- Team touch base
- Advisor touch base
- Semester planning

Lisa:

- Team touch base
- Semester planning
- Advisor scheduling

Vaughn:

- Team touch base
- Semester planning

PENDING ISSUES

Adam:

- None right now

Henry:

- None right now

Lisa:

- None right now

Vaughn:

- None right now

INDIVIDUAL CONTRIBUTIONS

Member	Contributions	Weekly Hours	Total Hours
Adam	Team communication	1	55
Henry	Team communication	1	55
Lisa	Team planning and communication	1	59
Vaughn	Team communication	1	54

COMMENTS AND EXTENDED DISCUSSION

Adam:

- I want to make the transition from EE491-EE492 as smooth as possible given the summer break. I think we are on track for a great semester!

Henry:

- We left off at a decent spot in May and our advisor continued work on the project over the summer. I hope we will be able to publish the academic paper our advisor discussed with us by the end of the semester.

Lisa:

- None right now

Vaughn:

- None right now

ACTION ITEMS FOR UPCOMING WEEK

Item	Member(s) Assigned	Desired Completion
Develop individual action plans	Adam, Lisa, Vaughn, Henry	09/06/2024
Resume PCB work	Adam, Henry	09/08/2024
Resume LabVIEW work	Lisa	09/08/2024
Resume microcontroller programming	Vaughn	09/08/2024
Develop team-oriented action plans	Adam, Lisa, Vaughn, Henry	09/06/2024

SUMMARY OF WEEKLY MEETINGS

Team Meeting 1 (08/29/2024):

- Discussed individuals' schedules and how we plan to meet this semester
- Reached out to advisor to start weekly meetings