

EE/CprE/SE 492 Weekly Report 20 MAY1622

Date (3/8/16-3/21/16)

Advisors: Daji Qiao
Client: Halil Ceylan
Co-Advisor: Christofer Sheafe ()

Members (roles):

Shen Fu (Team Leader)
Matt Rose (Team Communication Leader)
Qichen Yan (Team Webmaster)
Darnell Melvin (Team Key Concept Holder)

Project Title: Wireless Embedded Roadway Health Monitoring Network

Meeting notes

Wed 3/8

- More debugging the debugger

Thursday 3/9

- Shen discovered that the XDS100v2 can be spoofed as a v3, and that it might work with the CC1310
 - It didn't.
- We found on a forum somewhere on TI's website that the CC1310 was on the short list of devices the v2 does NOT work with...

3/21/2016 Group Meeting with Advisers

Duration: 1 Hour

Members Present: *ALL*

Purpose and Goals:

We presented our struggles to Chris and Daji, and we were all disappointed in the lack of progress we have made due to our debugger issue.

Weekly Summary

We sent in the PCB layout and the board has been ordered, but without access to the MCU via debugger, the board is useless.

Pending issues

Need XDS100v3, have XDS100v12. Likely costs too much to be approved by adviser this late in the game.

Plans for next week

Next week we plan to have something figured out in the way of a debugger which works with our MCU. Hopefully there's one somewhere on campus that we can borrow.

Budget

N/A

Next Meeting

3/23/2016 4:00 PM, Coover Senior Design Lab

Hourly Contributions

Team (together): 12 hours

Matt: 8 hours

Shen: 8 hours

Qichen: 8 hours

Darnell: 8 hours