

EE 491 Weekly Report

DEC15-10 IVend Product Delivery Sensor Design Analysis

Advisor: Dr. Zhengdao Wang

Client: Fawn Engineering

Members (roles):

Tyler Westberg (Team Leader)

Jacob Olstad (Communication Leader)

Tim Howell (Webmaster)

Steve Dorenkamp (Webmaster)

Seth Schmidt (Concepts Holder)

Weekly Summary:

This week was dedicated to finishing up the schematic and sending it to Fawn. Firmware was also progressed.

Group Meeting 10/29:

Duration: 1 hour

Members: Jacob Olstad, Tyler Westberg, Tim Howell

Notes:

This meeting was held to finish the schematic and send it to Fawn. The schematic was successfully completed and approved by Fawn. Final boards are expected in 2-3 weeks.

Plans for next week:

1. Continue work on firmware
2. Begin work on final presentation

Members Contributions:

Tyler Westerberg: Final revision of schematics. Worked on power point for upcoming presentation. Maintained communication between group and contacts at Fawn.

Jacob Olstad: Final schematic work

Tim Howell: Final revision of schematics and BOMs. Worked on updating firmware for new hardware. Updated team webpage.

Steve Dorenkamp: Keeping up on email correspondence

Seth Schmidt:

Project Contributions:

<u>Member</u>	<u>Time this week (hrs)</u>	<u>Time to date (hrs)</u>
Tyler Westerberg	3	83.75
Jacob Olstad	5	107.5
Tim Howell	4	87.5
Seth Schmidt	0	71.5
Steve Dorenkamp:	.25	64.75