

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:

The main goal for our group this week was to get our preliminary questions answered from our client and begin to research technologies that may help us to complete our project.

Group Meeting 1/29:

Duration: 30min Members: Jacob Olstad, Steve Dorenkamp

Notes:

The meeting was held to go over some of the question the group still had relating to the project and to make sure that everyone had a clear idea of what we were trying to accomplish. Brainstorming of what may have gone wrong with the first project and how we might fix them was the main topic of discussion.

Plans for next week:

1. Meet with client to receive all necessary information to get started on project design.
2. Meet with Dr. Wang to set up a plan for completing the project.

Members Contributions:

Tyler Westberg: Team meeting Wednesday, arranged classroom for meeting with client, searching for spot for vending machine, and looked up basic IR circuit designs

Jacob Olstad: Team meeting, looked into IR trip wire technologies.

Tim Howell: Set up group email, reviewed circuit designs and researched IR circuit designs

Steve Dorenkamp: Group meeting.

Seth Schmidt:

Project Contributions:

<u>Member</u>	<u>Time this week (hrs)</u>	<u>Time to date (hrs)</u>
Tyler Westberg	2	3.5
Jacob Olstad	1.5	3
Tim Howell	1	2.5
Seth Schmidt	0	1
Steve Dorenkamp:	.5	1.5