

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 this week was to start the project plan. We all met and came up with a plan to tackle the plan.

Group Meeting 2/12:

Duration: 30 min

Members: Steve Dorenkamp, Tyler Westburg, Tim Howell, Seth Schmidt, Jacob Olstad

Notes:

This meeting was held to develop a plan to tackle the project plan. It was decided that Jacob would write the introduction. The team will meet again on Tuesday to propose possible solutions. A solution will be picked and then the remaining portion of the project plan will be split up among the group members.

Plans for next week:

1. Complete project plan document.
2. Begin work on solution.

Members Contributions:

Tyler Westberg: Team meeting to discuss project plan. Spent time researching possible solutions and setting up milestones.

Jacob Olstad: Team meeting, researching possible solutions

Tim Howell: Team meeting to discuss project plan. Continued creation of team webpage.

Steve Dorenkamp: Team meeting to discuss project plan Researching possible solutions.

Seth Schmidt: Went into the senior design lab with Professor Wang to show him the vending machine and discuss the problems we would be facing, researched IR emitters and receivers, group meeting on Thursday, looked through the documents and spec sheets provided by Fawn Engineering

Project Contributions:

<u>Member</u>	<u>Time this week (hrs)</u>	<u>Time to date (hrs)</u>
Tyler Westberg	2	9
Jacob Olstad	3	9
Tim Howell	2.5	9.5
Seth Schmidt	4	9
Steve Dorenkamp:	1.5	5