

# ECE 491 Weekly Report    **MAY1607 Week 10 (10/24/2015-10/31/2015)**

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**Advisor:** Jaeyoun Kim

**Client:** Honeywell, FM&T

**Members (roles):** Gregory Kuhn (Weekly Report), Noah Bergman (Team Leader)

**Michael Kelly (Key Concept Holder), Garrett Hembry (Webmaster)**

**Project Title:** Microscope Embedded Display for Assembly Work Instructions

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## Weekly Summary

As a result of the career fair and the more pressing issue of completing the project plan we made very little progress on our actual project this week. Completing our project was complicated further due to the fact that the parts required to properly display the instructions in the lenses of the microscope have not yet arrived. It was somewhat disappointing that we did not accomplish much this week but plan on being much more productive next week.

### 10/01/15    Group Meeting In TLA

**Duration:** 120 min.

**Members Present:** All

#### **Purpose and Goals:**

The purpose of this meeting was to complete the first project plan for our project. It entailed four parts, with each group member working on one specific part. The parts were as follows: The project statement, system requirements, system description, and finally the work breakdown structure.

#### **Achievements:**

We were successful in completing the entirety of the project plan and got it approved by our project supervisor Bob Hearst. It was also a good opportunity to reflect on the project and how to contemplate if we had made adequate progress. After doing so we feel very strongly that we are on schedule to complete it with ample time.

## Pending issues

1. Successfully display the instructions in the microscope with a practice pocket display.
2. Research the schematic and the specific components required to build a heads up display.

## Plans for next week

We will be meeting on Monday of next week to continue to research, identify, and then hopefully purchase the individual components required to successfully make a heads up display of our own. Furthermore since our order request form was successfully recognized, we hope to successfully display the instructions in the microscope lenses.

## Individual Contributions (this week)

Gregory Kuhn- Researched parts required to build heads up display and helped complete the 491 project plan.

Noah Bergman – Researched parts required to build heads up display and helped complete the 491 project plan.

Matthew Kelly – Researched parts required to build heads up display and helped complete the 491 project plan.

Garrett Hembry- Researched parts required to build heads up display and helped complete the 491 project plan.

## **Total contributions for the project**

Noah Bergman-12hrs

Gregory Kuhn-12hrs

Matthew Kelly-12hrs

Garrett Hembry-12hrs