**WEEKLY REPORT 08**

**April 12 - April 19**

**Group number:** 10

**Project title:** Learning Holiday Light Project

**Client &/Advisor:** Dr. Thomas Daniels

**Team Members/Role:**
- Jacob Grace
- Joseph Nunez
- Thien Nguyen
- Steven Williams
- Valery Smith/Signal Processing Specialist
- Chad Griggs

## Weekly Summary

The user web-interface has a presentable demo page with the ability to create and load a pattern into a json file. The final project plan and the final presentation have been created and worked on. The final project plan has been completely re-done following the guidelines with standardized formatting.

## Pending Issues

The web interface requires a number of additional functions including: 3D view, file upload and pattern saving, and getting the actual position data from the image recognition.

The case still needs to be reinforced

## Plans for Upcoming Week

Reinforce the case, and work on the front end. Finalize and prepare for our final presentation. We will also need to finish the final project plan by tuesday and have a final presentation ready to go by next weekend so that we can rehearse.

**Individual Contributions**

| Team Member | Contribution | Weekly Hours | Total Hours |
|---|---|---|---|
| Jacob Grace | Reviewing project plan and other project documentation | 2 | 34 |
| Joseph | Worked on the final presentation and the final project plan. Re-did some aspects of the final project plan focusing on areas that we lost points such as formatting and consistency. Standardized the project plan formatting. | 3.5 | 28.5 |
| Thien Nguyen | With Valery, begin working on the final presentation. | 1.5 | 25 |
| Steven Williams | Finished making version 2 of the web interface. It is a suitable demo page and will be used as a base to build a better user interface | 6 | 39 |
| Valery Smith | Worked on final presentation with Thein, delegated roles for the final presentation. Worked on project plan. Made use case diagram. Planning on getting pictures and making pi case for camera pi(camera mount), case should be done and printed early next week | 3.5 | 37.75 |
| Chad Griggs | Continued to work on project documentation for the design doc and upcoming project plan II deadline | 2 | 29 |