

**WEEKLY REPORT 09**

**April 19 – April 26**

**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

Chad Griggs

---

**Weekly Summary**

(Short summary about what the group did for the week. This should be about a paragraph in length. These are just a few questions to help you get started. What was the overall objective for the week? In general, what tasks were completed? Were there any changes made to the project?)

---

The team worked on updating and improving the final Project Plan this week. A schematic for the circuitry inside the box was created. We also took pictures of the project to put into the Project Plan, the final presentation and the final Design Document.

**Pending Issues**

(If applicable: Were there any unexpected complications? Please elaborate.)

Power for pi and lights is inconsistent

web interface needs to incorporate 3D viewing and getting light placement grabbed from calibration

---

**Plans for Upcoming Week**

(Please describe duties for the upcoming week for each member. What is(are) the task(s)?, Who will contribute to it? Be as concise as possible.)

---

The team will present on Tuesday. We will be preparing for that over the weekend and monday. We also have some work to improve the final design document.

**Individual Contributions**

| <b>Team Member</b> | <b>Contribution</b>                                                                                                                                                | <b>Weekly Hours</b> | <b>Total Hours</b> |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|
| Jacob Grace        | Worked on the Project plan                                                                                                                                         | 1                   | 35                 |
| Joseph Nunez       |                                                                                                                                                                    |                     | 28.5               |
| Thien Nguyen       | Edited Project Plan Final.                                                                                                                                         | 1                   | 26                 |
| Steven Williams    | Uploaded web interface to pi, discovered power issue for having pi and lights on at the same time. Reinforced siding, worked on project plan                       | 8                   | 47                 |
| Valery Smith       | Took pictures and created diagrams for final Project proposal. Edited final Project Proposal. Installed camera holder, ordered a spare to hold the other pi's LCD. |                     | 37.75              |
| Chad Griggs        | Worked on final project plan, created schematic for final Design Document. Worked on final presentation materials                                                  | 12                  | 41                 |