EE 491 WEEKLY REPORT 6 10/11/16 – 10/17/16

Group: May 1738

Project: Flying flashlight

Advisor: Professor Gary Tuttle

Members: Peter Bonnie, Brady Koht, Sebastian Roe, Joseph Wickner, and Scott Melvin

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- **Weekly Summary**

  The week of the October 4th – October 10th was when we sent a parts list to be ordered to our advisor. Since we could not design any more key components of our project until we receive the parts, we decided to spend most of past week working on the project plan. Each group member took responsibility for different sections of the project plan. Over the weekend the report was then revised and reformatted. Our hope is to look back at the assignment since it serves as a good reference for deadlines and double-checking design work.

- **Past week accomplishments**
  - Peter: Finished the "challenges" and conclusion section of the project plan and reformatted the document.
  - Brady: Finished the "design" and "introduction" section and proof read parts of the document.
  - Joe: Created block diagram, assisted with "introduction" section, and proof read the entire document an
  - Sebastian: Finished the "project requirement/specifications" and "timeline" sections.
  - Scott: Created the ghant chart and reformatted the document.
- **Pending issues**

  We are slightly concerned about the website for our project. There has not been much progress and so we need to start working on it. Additionally, we need to start looking for a mobile power source for the control box.

- **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Peter	Project plan	3	14
Brady	Project plan	3	14
Scott	Project plan	3	13
Sebastian	Project plan	3	13
Joe	Project plan	3	13

- **Comments and extended discussion**

Since the parts for the quadcopter are going to come in soon different responsibilities will need to be created for each group member. Additionally, the design for the control box should start to be conceptualized.

- **Plan for coming week**

  Our plan for the coming week is to get the website up-to-date and possibly start working on the quadcopter if the parts arrive this week. If parts do arrive, then the first set of goals will be to calibrate the flight controller and design a frame so we can attach all of the parts together. If the parts do no arrive then we will start to focus on designing the control box of the quadcopter.

- **Summary of weekly advisor meeting**

  NA.