sdmay19-44: Circuit Drawing and Simulation App/Website
Week 5 Report
October 9 - October 21
Client: Andrew Bolstad
Advisor: Andrew Bolstad

Team Members

Lucas Maring — *Report Manager*
Joe Veal — *Back end coder*
Alex Sutton — *Scribe and Meeting Facilitator*
Cassie Plata — *Front end coder*
Keegan McCarthy — *Team Leader*
Tyler Schurk — *Back end coder*

Summary of Progress this Report

For this weekly report, our team continued learning, researching, and understanding the coding languages that we will be using throughout our project. Those languages include Python and Django, HTML and CSS, and Javascript. We also completed the Design Document.

Pending Issues

Our pending issues are that we will continue to learn and understand those languages mentioned above along with creating a hard copy prototype for our client to see and give us feedback on.

Plans for Upcoming Reporting Period

Our plans for the upcoming reporting period are to continue learning the coding languages above. We also plan to form smaller teams that will individually complete tasks so that we do not have everyone working on one task. Doing so will increase our efficiency and productivity.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Lucas Maring	This week I continued to learn HTML and CSS while working on the design document. My sections included 1.5 Assumptions and Limitations and 2.1 Proposed Design. I have also began to look at options of how we want to begin the HTML side of coding our application.	5	18.5
Joe Veal	I started a django server and was able to create pages. The server I created can be used in powershell and will be used to test our website as we go along. My next goal is to integrate	5	19.5

	javascript into the templates I created and try moving data back and forth.		
Alex Sutton	This week I worked on the design document, specifically the acknowledgement, the problem and project statement, the operating environment, and the overall formatting of the document. I finalized the document by making sure every part was filled and formatted it into a word document to be put onto the website as well. I also began learning Python and Django to begin the backend framework.	4	19
Cassie Plata	This week's main responsibility was focused toward the design document. My specific contributions were aligned with what my contributions were with the project plan, which essentially included sections 3.1 and 3.2, which were interface specifications, as well as hardware/software portions of the testing and implementation section. I took a break with learning python, and focused a lot more on the HTML, CSS, and Javascript learning. I drew up on my laptop/tablet a cleaner outline/prototype of what our website will look like, and shared such with my team for feedback.	5.5	19
Keegan McCarthy	This week I became very familiar with HTML and CSS in order to begin work for the prototype website from an HTML standpoint. Progress is becoming more clear. In addition I worked on my part of the design document	5.5	20
Tyler Schurk	For this week I worked on the design document as well as further learning Python, HTML, and Javascript. In the design document I worked on the Design Analysis and Results portion. I also learned enough about Python to become comfortable with it and moved onto other languages. This includes HTML and Javascript where I'm currently learning syntax and will move onto more complex uses later.	7	20.5

Gitlab Activity Summary

Nothing to report.