sdmay19-44: Circuit Drawing and Simulation App/Website
Week 3 Report
September 20 - September 30
Client: Andrew Bolstad
Advisor: Andrew Bolstad

Team Members

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

Summary of Progress this Report

For this last 10 days, our group has fully committed to what kind of framework and coding language we are going to use. We had multiple meetings and several conversations and have finally decided on using Python as the language and Django as the framework. We also decided that we will be using HTML files stored into a Django Template.

Pending Issues

Our pending issues include learning how to actually use Python and Django. Only some of us have experience using Python, and not very much at that. Not many of us have much experience using frameworks either so we all need to understand and learn how to code using these languages. We are all in the same boat with HMTL as well.

Plans for Upcoming Reporting Period

Our plans for the upcoming reporting period include beginning to learn and use Python, Django, and HTML together. We are also going to meet with our advisor to let him know what our tentative schedule is for the upcoming semester along with work on our design document and the reflection about the design workshop.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Lucas Maring	Worked on the assumptions and limitations, the proposed design, and the feasibility assessment on the project plan. Also helped team confirm which framework and coding language to use.	4	10.5
Joe Veal	I wrote several sections of our project plan this week. Since I have some experience with the tools we are going to use, I wrote sections with a focus on the technology and	5	11

	implementation of our project. I also wrote the personal effort requirement section of the project plan.		
Alex Sutton	This week I worked on the various parts in the project plan including the list of figures and tables, the list of definitions, the acknowledgment, the problem statement, the operating environment, the previous work and literature, the task approach, and the references. I also finalized all of the formatting and editing inside a word document so the project plan could be submitted.	6	12
Cassie Plata	Add to objective of the task, test plan, and other resource requirements portion of the project plan. Started to find more platforms and tools that may be helpful for the team to use for our web app, no finalizations have been made in if anything else will be helpful.	3	9.5
Keegan McCarthy	I worked on the following sections for the project plan: Expected end product and other deliverables; Possible risks and risk management; Project proposed Milestones and Evaluation Criteria; Project Timeline	4.5	10
Tyler Schurk	Worked on the functional requirements, project tracking procedures, and expected results and validation portion of the project plan. Once the document was finished, wrote the conclusion to the paper.	4.5	10

Gitlab Activity Summary
Nothing to report.