

sdmay23-11: CySIM

Week 4 Report

October 15 - October 21

Team MembersMatthew Daoud — *Team Organizer*Brady Schlotfeldt — *Systems Designer*Ethan Swan — *Systems Designer and Documentation*Bailey Heinen — *Systems Designer*Jacob Boicken — *Network Designer*

Summary of Progress this Report

During this period, below is some of the progress we have made:

We had 2 virtual meetings these being on Tuesday 10/18 and Friday 10/21 to go over the next phase of the design document and begin designing our solution for CySim. With a basic design and plan, we completed the Context and Exploration portion of the design document. We then canceled our meeting with our client due to a lack of news and questions concerning the project. This was rescheduled for next week, but due to our client's circumstances, we will need to reschedule for a different time.

We had two short team meetings over discord. In the meetings, we discussed and worked on the following:

We first met Tuesday and decided how we would tackle the design of the project. We also discussed moving our regular meetings to earlier in the day. After this, we made a plan going forward to continue work and scheduled a meeting for Friday.

During the meeting Friday, we completed the design context and exploration document and discussed some issues that need to be resolved going forward, such as how things will be automated and how we will gain access to these resources.

Pending Issues

The main pending issue is the need to gain access to resources such as a server and the creation of networking maps and design. We also need to solve some questions involving automation, simulated feedback, and staff control.

Plans for Upcoming Reporting Period

We plan to meet again next week on Tuesday to work through the next stage of the design document, which is the proposed design.

Along with this, we plan to meet with our client on Friday to review questions and progress made this week and next week. This will need to be scheduled soon.

Our team plans to complete our design and do research/answer important questions that we need to have thought through before moving forward. We hope to run this through our client before implementation.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Matthew Daoud	Set up a meeting with our client over Discord. Attended both meetings and contributed to the design document. Organized information and schedules in our Discord server for future planning and meeting sessions. Wrote this weekly report.	4	0
Brady Schlotfeldt	Attended both of the meetings this week. Contributed to the design document during meetings.	3	
Ethan Swan	Corrected issues and added elements to the design exploration document. Attended both meetings this week. Wrote minutes during our team meeting this week.	4	
Bailey Heinen	Attended the second meeting and heavily contributed to the design exploration document.	4	0
Jacob Boicken	Attended both meetings. Did a large amount of the design exploration document outside of regular meeting times.	5	0

Gitlab Activity SummaryNothing to report.
