

EE/CprE/SE 492 - sdmay23-11

CySim

Week 1 Report

February 13th - February 17th

Client: Doug Jacobson

Team Members:

Brady Schlotfeldt - Backend and Systems Development

Bailey Heinen - Full Stack Developer

Matthew Daoud - Project Manager

Jacob Boicken - Linux/System Administrator

Ethan Swan - Full Stack Developer

Weekly Summary:

The biggest goal of this week for our team was to ensure that everyone was able to get access to the Web Application so that we can all push our updated code and work on our respective portions of the project. From here as a team we have all communicated what pieces of the web application we are going to develop and from there each of us has made individual progress on different parts of the web app.

Past Week Accomplishments:

- Brady - New design features
 - I started off the week by working with Bailey in order to get me full access to the Web Application so that I can start making design changes to the project.
 - I then began building off of the tutorials access that Bailey implemented into the Web Application, the goal of this is to have all of the respective tutorial pages needed finished so that they can be implemented into the Web Application.
 - Another thing that I did this week was mess around with various design features in regards to buttons that we are using for the web application.
- Bailey - Web Application Development
 - Developed the home page for CySim with general information about the application as well as displays and a video explanation.
 - Continued development on the Admin account so that when logged in it can now add tutorial pages and upload documents.
 - Continued development with Red/Blue users so that when they are logged in, they can then register for a team, view tutorials and the scoreboard as well as scenarios. A little bit of performance updates with tutorials page.
- Matthew -
 - Working to gain access to the Web Application in order to start working on my selected tasks.
 - Researching and going through resources related to my tasks.

- Jacob - Docker set up
 - Developed dockerfiles and docker compose configuration for easy deployment of the web server, database, and any other future services once we have a server to deploy to
- Ethan -
 - Gained access to web application and git repo from personal workstation.

Pending Issues:

- Making sure that full access to the GitHub repository is working properly - everyone
- Fixing the edit/delete layout bug - Bailey (or Brady)
- We need to do minor fixes with Microsoft Identity. Implement username better
- We need to implement serilogger.
- Maybe implement two projects. One for tutorials and team registration. The other for the actual game play.
- We need to continue to work on design with all pages.
- Make sure that everyone is on the same page with their respective responsibilities.

Individual Contribution:

Name	Contributions	Hours	Cumulative Hours (Starting this week)
Brady Schlotfeldt	Work to get full web application access. Tutorial pages design, work on potential design features for the web app such as button design. Troubleshooting web app.	6	6
Bailey Heinen	Home page creation and implementation, Admin login receiving proper access, Red/Blue users login receiving proper access.	15	10
Matthew Daoud	Working to obtain web application access. Continuing to learn needed knowledge to	3	3

	progress further.		
Jacob Boicken	Updated docker configurations to be more efficient and forked repo to do testing with GitHub actions for testing	10	4
Ethan Swan	Got set up to work on the project and access aspects of the web design.	2	2

Plans for upcoming week:

- We plan to schedule a meeting with our client at some point within the next upcoming weeks.
- Brady
 - Finish the tutorial pages and then work with Bailey to implement them.
 - Continue to look for more design features that can be implemented into the web application.
 - Help develop the scenarios for CySim.
- Bailey
 - Make sure that everyone is set up with the project.
 - Communicate with the team to make sure that everyone is on the same page.
 - Answer any questions team members may have to ensure success going forward.
 - Manage github to make sure the project runs smoothly for everyone and we do not run into connection issues.
 - Maybe do some minor changes to help performance all over the web application.
- Matthew
 - Setup team meeting in order to touch base
 - Finish going through resources in order to be better prepared for my role.
 - Attempt to begin working on views and css after better familiarizing myself with the framework
- Jacob
 - Look into how we can host the site while waiting for access to server
 - Look into developing email confirmation letters for account creation
 - Want to develop easy way to deploy docker services for each branch of git repo
 - Develop testing procedures / set up pipeline in GitHub for all tests (now and in the future)

- Ethan
 - Meet with the team to determine project trajectory over next couple weeks, discuss ways to pick up my own slack and find areas where the project needs more support.
 - Make headway on web and scoreboard design, support Bailey and Brady in development
 - Solidify personal Github taskboard to clarify the path forward
 - Brush up further on .NET