

EE/CprE/SE 492 - sdmay23-11

CySim

Week 5 Report

April 8th - April 21st

Client: Doug Jacobson

Team Members:

Brady Schlotfeldt - Front End Developer

Bailey Heinen - Full Stack Developer

Matthew Daoud - Project Manager / Front End Developer

Jacob Boicken - Linux/System Administrator / Front End Developer

Ethan Swan - Full Stack Developer

Weekly Summary:

This last week we were mainly focused on finishing up the web application and adding a layer of polish. This included finishing up pages, finishing visual issues that we found, and testing the app to see if we had any bugs with the various features. We also discussed smaller things we felt should be added to make the design more complete. Besides this we worked on preparing the final documentation and presentation. For the most part the project is as complete as we were able to get it without access to things such as a server to host the application. We plan to finish up polishing the application and preparing the final deliverables.

Past Week Accomplishments:

- Brady -
 - Went through and did code review on tutorials for the last time.
 - Created extra mock tutorial examples to be used for the CySim app.
 - Created a CySim Documentation document that has all of our stored progress made throughout the semester.
 - Designed the Poster for our project.
 - Started creating and working on the final design presentation for CySim.

- Bailey -
 - Met with Ethan to discuss error solutions for team registration
 - Fixed a bug in team registration to ensure that team creators or admins can not put the same user in the same team in Edit page
 - Met with Mathew to ensure that he had all of the screen shots needed for the final presentation.
 - Worked with Mathew to fix buttons in Tutorials
 - Worked with Mathew to fix a couple of formatting issues in Tutorials
 - Worked with Mathew to fix a couple of error routes in team registration to make it a little more user friendly until Ethan gets the errors handled.
 - Debugged Tutorials and Team Registration with Mathew

- Matthew -
 - Worked on documentation
 - Took many images of the web application for our presentation
 - Worked with Bailey to fix some minor bugs that were mainly visual
 - Worked with Bailey on a few features and things throughout the web app
 - Did some testing and logging of what I did to test the application
- Jacob -
 - Helped resolve issues that occurred when merging my changes into the master branch
 - Fixed up integration tests in dotnet testing each of the endpoints
 - Reviewed controller code and test code
- Ethan -
 - Met with Bailey to go over error handling
 - Implemented and am testing error handling in team registration views and controller
 - Fine tuning allowable behaviors on registration page

Pending Issues:

- The join, edit, add UI needs to be updated for scenario, tutorial, and team registration just more description about what the user should be aware about at each view.
- Make an error UI that can relay a message to user's if anything were to go wrong with the app. For example, if a user tries to join a team with 6 users already then the error UI should trigger telling the user that the team they are attempting the join is already full. Or if a user was trying to add a team that already exist the UI should tell the user that the respected tutorial/scenario/team already exist
- Work on final documentation

Individual Contribution:

Name	Contributions	Hours	Cumulative Hours
Brady Schlotfeldt	For this week I mainly focused on the finishing touches to my portion of the web application. Along with this I did an overhaul on some mock tutorial pages, working in depth on a documentation document as well as creating building the CySim poster and presentation.	11	49
Bailey Heinen	Design and	7	57

	functionality improvements. As well as meeting with team members		
Matthew Daoud	Worked on documentation and getting images for our presentation. Fixed some minor bugs that were mainly visual related. Worked with Bailey on a few features and things throughout the web app. Also did some testing and logging of what I did to test the application.	12	39
Jacob Boicken	This week I mostly just finished fixing up a few issues with tests that I have previously made. Add helped with merging my changes to scenarios into master.	4	44
Ethan Swan	Meeting with team members, and specifically with Bailey to sort out error handling and to polish team registration features. Repaired local Github issues and began testing errors.	7	30

Plans for upcoming week:

- Brady
 - Finish the documentation doc.
 - Have all mock tutorials pushed to git for use by the team.
 - Finish the poster and presentation for CySim.

- Bailey
 - Finishing all of the final documentation
 - Prepare for the presentation
- Matthew
 - Work on final documentation
 - Prepare for the presentation
 - Finish testing
- Jacob
 - Add information on scenarios pages
 - Work on documentation for the web server and CySim
 - Prepare for presentation and poster
- Ethan
 - Finish testing error behavior on registration page and ensure its features are bug-free
 - Help with CySim documentation, ensure project is ready to be picked up in the future by others
 - Prepare for final presentation and poster