
EE/CprE/SE 491 WEEKLY REPORT #10

Apr 17 – Apr 30

Group number: sddec23-15

Project title: Discord Bot Integration for Replit Teams for Education

Client &/Advisor: Joseph Zambreno

Team Members/Role: Cole Mullenbach, Kristen Nathan, Kyle Rooney, Patrick Demers, Sophie Waterman Hines

- **Weekly Summary**

End of semester presentation preparation.

- **Past week accomplishments**

Kyle Rooney

The last couple of weeks I was able to work out more bugs within threading and was able to eliminate more hardcoding of user IDs and class IDs. I was also able to successfully move an open help thread to a finished threads channel. This will take an entire help thread and copy the messages and usernames to a finished help thread in a nice and neat message. This command also closes the open help thread. All of the interaction involving threading should essentially be done.

Kristen Nathan

This week we worked together to finalize our presentation slides to make them more organized, easy to read, and aesthetically pleasing. We went through who will read each slide and set up other meetings for practicing. I completed the team survey for the end of the semester. We also updated our team website with our current design document. We combined our design document into one large file and completed all parts that were not assigned previously in the semester.

Cole Mullenbach

This week, I worked to get the presentation together. We also did some troubleshooting on the user ID's as well as role ID's. It is now set up to be able to pull a whole role such as instructor into a thread and tag them so they know a student needs help. I was gone for the military, however I am now finished with the peer review and met with the group to prepare for the presentation.

Patrick Demers

This week, I worked to improve the senior design presentation and finalize everything for the end of the semester. The presentation is now looking much better as it now tells a story about both the project and our users, the styling is consistent, and wordy slides have been fixed. I also performed investigation on Discord Forums which may serve as an alternative to our current thread management implementation.

Sophie Waterman Hines

This weeks project work was mostly dedicated to finishing and practicing our final presentation. We went through our slides and made sure that they matched aesthically as well as had the correct information about our project. We plan on meeting the day before our presentation to practice our slides together and make sure we're completely happy with our work before presenting it to our panel.

- **Pending issues**

1. Need to find a way for TA's to be involved with threads
2. Need to find a way to move around information using within threads

- **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u> (Quick list of contributions. This should be short.)	<u>Hours this week</u>	<u>HOURS cumulative</u>
Cole Mullenbach	Fixed role ID's and worked on moving threads	5	49
Kristen Nathan	Worked on presentation slides and design document.	5	30
Kyle Rooney	Eliminated hardcoding and fixed threading bugs with roles.	12	57
Patrick Demers	Senior design presentation and investigating Discord Forums.	5	73
Sophie Waterman Hines	Finished slides and practiced for the final presentation	5	33

- **Plans for the upcoming week**

- Sophie Waterman Hines: Continue working on the replit/discord linking feature and brainstorm better methods for verification.
- Patrick Demers: Final presentation.

- Kristen Nathan: Final presentation and working on Replit integration.
 - Kyle Rooney: Give final presentation and look into testing.
 - Cole Mullenbach: Final presentation and get ready for testing.
- **Summary of weekly advisor meeting**

We did not meet with Dr. Zambreno this week, but we did email a list of questions regarding the use of Discord Roles and a Replit admin rights for testing. Both questions were answered and we were able to move forward with implementation.