

November 22nd

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

- **Bi-Weekly Summary**

We worked on final touches to get the bot ready for handoff to Dr. Zambreno.

- **Past week accomplishments**

Kyle Rooney

Cleaned up unused code. Added documentation for our README.md file to clarify student roles and how they work within the bot. Added in commented code that Dr. Zambreno can uncomment if he wants TAs to be added to private threads when questions are escalated. Cleaned up the “support” group that was actually not needed. Made descriptions to the commands more accurate. Lastly, created a /help command that will be used to give instructions on how to use the bot.

Kristen Nathan

Worked on finishing up the Replit integration, specifically downloading zip files. Worked with Sophie to clean up bugs and test the file download worked correctly. As a team, we discussed what we had left to add to the bot, any missed features, and final testing. Assigned last-minute items and distributed work for the IPR presentation: presentation slides, fair poster, and updated design document.

Cole Mullenbach

Cleaned up all code made sure there were comments, also made sure we were all figured out for the end of the semester.

Patrick Demers

Worked on the final implementation with last minute bug fixes.

Sophie Waterman Hines

Worked with Kristen on completing the Replit zip file downloading using the cookie obtained from Geckodriver. Additionally worked on clarifying issues with the database integration using

discord ids and replit usernames. Started work on final presentation slides to be completed next week.

- **Pending issues**

- **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			40
Kristen Nathan	Poster Design and Replit file download.	10	49
Kyle Rooney	Cleaned up documentation, descriptions, and unused code.	4	49
Patrick Demers	Bug fixes - bot messages available to all, CI/CD	4	48
Sophie Waterman Hines	Finished replit final download and worked on final presentation.	3	48

- **Plans for the upcoming week**

- Sophie Waterman Hines: Finish final presentation and clear up any final issues on the discord bot.
- Patrick Demers: Handle edge cases and non happy path scenarios.
- Kristen Nathan: Finish poster design and finishing touches on the bot.
- Kyle Rooney: Finish documentation and the /help function. Also finish up presentation stuff for the end of the year.
- Cole Mullenbach: Assist with adding more responses to Algolia

- **Summary of weekly advisor meeting**

We did not meet with our advisor this week.