
EE/CprE/SE 491 Weekly Report #2

9/20/2024 – 9/26/2024

Group sdmay25-23

Project title: Code Critiquer System for the C Language and Embedded C

Client &/Advisor: Dr. Diane Rover

Team Members/Role:

James Joseph - Secure System Design

Samuel Lickteig - Backend System Design

Alix Noble - Testing

Andrew Sand - Team Organization

Owen Sauser - Client Interaction, Frontend System Design

- **Weekly Summary**

For this week, the team was again waiting on our first advisor meeting before being able to dive into more detailed planning and work on the Code Critiquer System for the C Language and Embedded C project. After further communication with the team advisor, a recurring meeting time has been set up, with the first being the first day of the next weekly report period, meaning that the next entry should have some more substance. Additionally, the team now has a dedicated Discord server, which will allow for faster and more efficient sharing of information, communication with the project advisor, and brainstorming.

- **Past Week Accomplishments**

- James Joseph:
 - Researched C oddities and execution best practices
- Samuel Lickteig:
 - More light research while waiting for access
 - Looked at structure of other similar systems
 - Reviewed the previous groups reports/presentations
- Alix Noble:
 - Communicated with advisor to establish a meeting time
- Andrew Sand:
 - Created the team's full Discord server
 - Previously, the team was just using a Discord group chat instead of a server
 - Invited Dr. Rover to the server

- **Plans for the Upcoming Week** (Please describe duties for the upcoming week for each member. What is(are) the task(s)?, Who will contribute to it? Be as concise as possible.)
 - Whole team:
 - Continue gathering information and researching Static Code Analysis, especially relating to the C programming language
 - Attend the first project advisor meeting
 - James Joseph:
 - Drawing up a system diagram based on the advisors project guidelines
 - Samuel Lickteig:
 - Begin first steps for project
 - Alix Noble:
 - Start work on project after advisor meeting.
 - Andrew Sand:
 - Work with the team to determine and begin acting on initial steps once the first advisor meeting is held
 - Owen Sauser:
 - Start work on project after advisor meeting.
- **Summary of Weekly Advisor Meeting** (If applicable/optional)

We did not have a meeting with our advisor during this period but one is scheduled for the first day of the next weekly report period. Furthermore, a regular meeting schedule has been agreed upon with our advisor.