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

- Set up the server's permissions, roles, starting channels, and other settings
- Owen Sauser:
 - Communicated with advisor to establish a meeting time
- **Pending Issues** (If applicable: Were there any unexpected complications? Please elaborate.)
 - Whole Team:
 - The team is waiting for the first advisor meeting to occur. The meeting has been scheduled, but it will happen on the first day of the weekly report period.
 - Because the team has yet to meet with its advisor, there is a lack of knowledge about project expectations and objectives, making it difficult to plan and determine a course of action.
- Individual Contributions (Creating this section is optional, but it is Required to include the "Hours Worked for the Week" and their "Total Cumulative Hours" for the project for each member somewhere relevant in your report. Your individual weekly hours should be at a minimum of 6-8 hours for this course. So please manage your time well. Also, ensure that individual contributions support your claim to the weekly hours. Be honest with the reports.)

NAME	Individual Contributions	Hours this Week	Hours Cumulative
James Joseph	Just research for now	2	6
Samuel Lickteig	Research	2	5
Alix Noble	Client/Advisor Communication	1	3
Andrew Sand	Set up and organized team Discord	3	7
Owen Sauser	Client/Advisor Communication	1	3

• Comments and Extended Discussion (Optional)

Again, since the team has yet to meet with its advisor, the definition, objective, and expectations are rather vague. This uncertainty will be cleared up once the first meeting occurs and the team gets to discuss the project with their advisor.

- 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.)
 - O 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 quidelines
 - 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.