

Minutes of Meeting 2/19/2025

Project Name: CYBER1-CodeVersion

Client Name: Tashi Stirewalt

Date: February 19, 2025

Time: 3:30PM - 4:30PM

Location: Microsoft Teams

Attendees: Tashi Stirewalt, Bryan Frederickson, Samantha Brewer

Client Representative: Tashi Stirewalt

Project Team Members: Bryan Frederickson, Samantha Brewer

1. Agenda

Show what has been developed so far and check that development is on track.

Address any requirements needed for the project that haven't been started yet.

2. Meeting Summary

Introduction:

Bryan Frederickson and Samantha Brewer are seniors at WSU serving as developers for Tashi Stirewalt for the CYBER1-CodeVersion project.

This project is meant to help signature-based intrusion detection by being able to generate semantic copies of known code, to better identify malicious software that has been changed to avoid detection.

Client's Requirements:

For the GUI, a more responsive UI is needed compared to the proof of concept, with better feedback and easier use. The text entries could be shorter to conserve space, potentially with longer explanations of features in external documentation. For the code obfuscation, create more variety in clones generated.

Key Discussion Points:

Discussion Point 1: tkinter GUI proof of concept demo.

Discussion Point 2: Current Logic Obfuscation.

Discussion Point 3: Future plans.

Decisions Made:

Work on making clones unique, continue with tkinter GUI. Add as much logic obfuscation as possible, especially for easy changes.

Action Items:

Action Item 1: Improve GUI, add more parameters - Due by next meeting, 2/26/2025

3. Project Milestones Discussed

Have working GUI with clone generation by the end of Sprint 5.

4. Next Steps

Work on GUI.

Finalize For and While loop swapping obfuscation.

5. Next Meeting

Date: 2/26/2025

Time: 3:30PM - 4:30PM

Location: Microsoft Teams