

Minutes of Meeting 3/9/2025

Project Name: CYBER1-CodeVersion

Client Name: Tashi Stirewalt

Date: March 9, 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 our finished demo product for Sprint 5, check over any missing criteria.

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:

Functional demo of a GUI automating Python source code obfuscation. GUI must allow the user to tweak generations parameters and give visible feedback on what generation is doing e.g. variables renamed.

Key Discussion Points:

Discussion Point 1: Show current working demo of Language Installer and Python Obfuscator

Discussion Point 2: Acknowledge areas to improve or bugs such as crashes when enabling Logic Obfuscation.

Discussion Point 3: Go over any additional features to add before the end of the semester.

Decisions Made:

Implement requested features e.g. output logs during final Sprint.

Fix issues with Logic Obfuscation e.g. implementing Try-Except blocks.

Action Items:

Action Item 1: Implement output log generation when using Obfuscator – Due by end of Sprint 6 [April 10, 2025]

Action Item 2: Implement verbose output to in-GUI terminals (mirroring log output) when using Obfuscator – Due by end of Sprint 6 [April 10, 2025]

Action Item 3: Fix logic obfuscation so that it no longer crashes on unexpected input - Due ASAP

3. Project Milestones Discussed

Functioning GUIs finished for Sprint 5 deadline [March 17, 2025]

See action items.

4. Next Steps

See action items.

5. Next Meeting

Date: March 19, 2025

Time: 3:30PM - 4:30PM

Location: Microsoft Teams