

Assignment 03

Team Collaboration

December 11

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Course: ITAS 268 - Assignment 03

Date: December 11, 2025

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Role Rotation:

- During the assignment, we rotated roles multiple times, each taking turns exploiting & documenting. Most of the tasks were divided as evenly as possible & we both have done the same work on both sides.
-

Division of labor chart:

- Note: most (if not all) of the work we've done has been in-person.

Task	Team Member
Phase 1 Reconnaissance	Jason Mou
Phase 1 Documentation	Danil Vilmont
Exploit 1: F#2 SQL Injection (Login Form - POST)	Jason Mou
Exploit 2: F#4 XSS - Stored (Blog)	Danil Vilmont
Exploit 3: F#9 Directory Traversal	Danil Vilmont
Exploit 4: F#1 SQL Injection (GT/Search)	Jason Mou
Exploit 5: F#7 Broken Authentication (CAPTCHA)	Danil Vilmont
Exploit 6 F#5 OS Command Injection	Jason Mou
Report Writing & Editing	Shared (Both of us)

Short Reflection

Jason Mou

- Daniel is a very skilled code developer. He is thoughtful and very patient when I have questions. From him, I learned the importance of organizing tasks before starting work and of carefully planning the approach when testing bWAPP vulnerabilities. He also showed me how to troubleshoot issues step by step and think critically about potential problems, and he told me not to rely on ChatGPT, which improved my own problem-solving skills.
-

Danil Vilmont

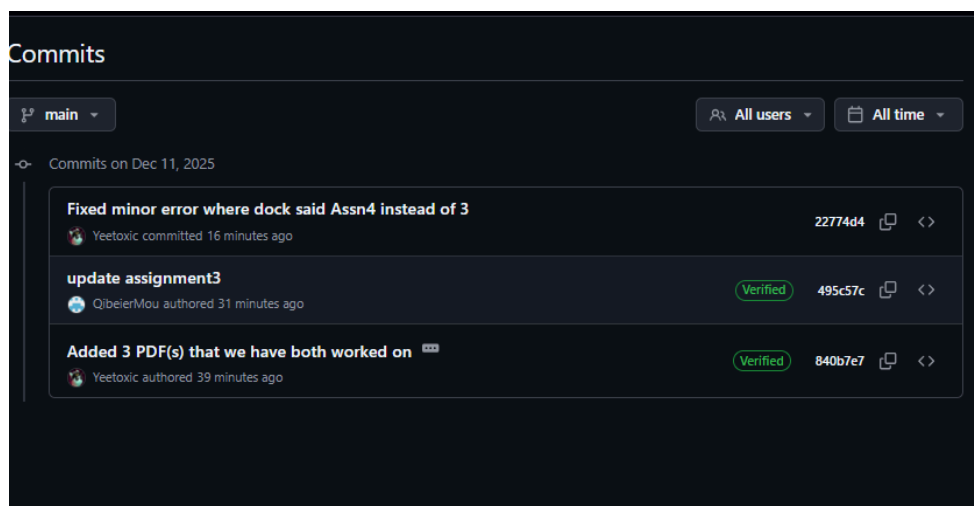
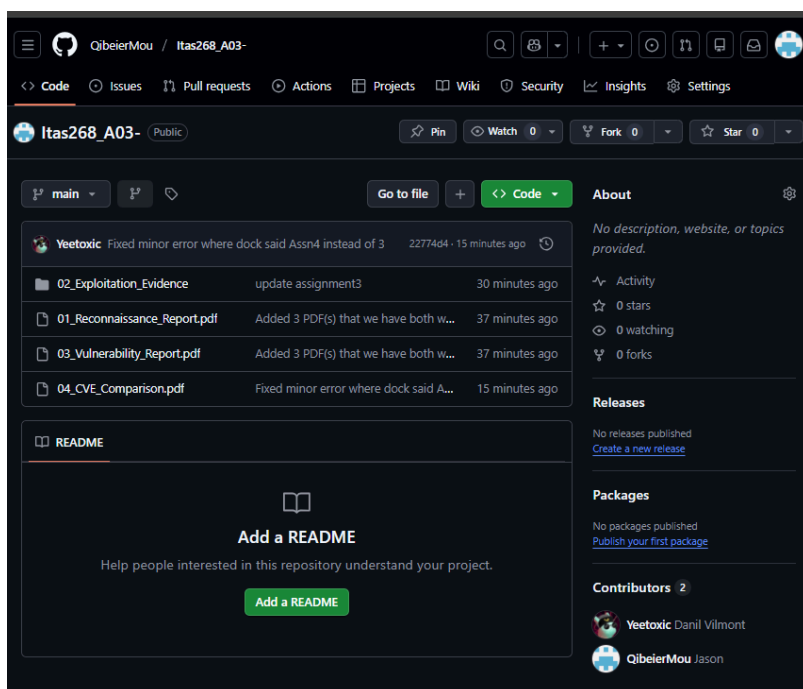
- Working with Jason has been an absolute pleasure. During the course of this assignment, we've worked together almost daily on breaking bWAPP in new & interesting ways. From SQL-Injections, to Directory Traversal & XSS, we've been through each step of the way together. Jason himself is a very skilled programmer, & through doing this assignment with him, I've gained a great understanding of the concepts & exploits in bWAPP. Then, near the end, as we reviewed our work & put together the docs, we worked together, making changes to our own classifications & reading up on the different CVEs related to our work. Overall, I think this has been an excellent experience for both of us.
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Workspace screenshots:

- Discord:

The screenshots illustrate the workspace structure and communication. The 'Submission Format' channel provides a clear directory of required files for the competition. The messages from 'Yeastoxic' and 'Qibeier Mou' show the team's engagement with the competition's resources and their submission process.

- Github:



- Google Docs:

The screenshot shows a Google Docs document titled "Assignment 03 Reconnaissance Report". The document content includes the title "Assignment 03 Reconnaissance Report" and a date range "December 05 - December 09". The interface shows the document is from December 9, 5:20 PM. A "Highlights ready" button and an "Update" button are visible. The version history panel on the right shows a list of versions from Tuesday, December 9, 5:20 PM (Current version, Daniel Vilmont) down to Monday, December 8, 1:14 PM (Gibeier Mou).

The screenshot shows a Google Docs document titled "Assignment 03 Vulnerability Report". The document content includes the title "Assignment 03 Vulnerability Report" and a date range "December 10 - December 11". The interface shows the document is from December 10, 6:53 PM. A "Highlights ready" button and an "Update" button are visible. The version history panel on the right shows a list of versions from Yesterday, December 10, 6:53 PM (Current version, Daniel Vilmont) down to December 10, 1:38 PM (Daniel Vilmont).

← Today, 4:24 PM

Highlights readyUpdate

100%

Tab 1

Assignment 03

CVE Comparison

December 11

Version history

All versions

Today

> December 11, 4:24 PM

Current version

● Qibeier Mou

● Daniel Vilmont

> December 11, 3:24 PM

● Qibeier Mou

● Daniel Vilmont

> December 11, 2:20 PM

● Qibeier Mou

● Daniel Vilmont

December 11, 1:54 PM

● Qibeier Mou

← Today, 4:49 PM

100%

Total: 29 edits

Assignment 043

~~CVE Comparison~~Team Collaboratic

Version history

All versions

Today

> December 11, 4:49 PM

Current version

● Daniel Vilmont

● Qibeier Mou

December 11, 4:23 PM

● Daniel Vilmont