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.
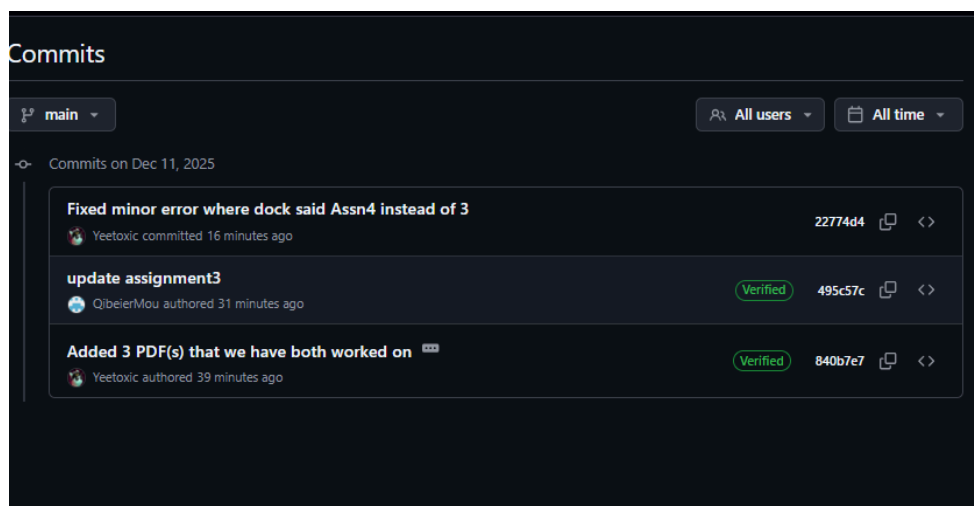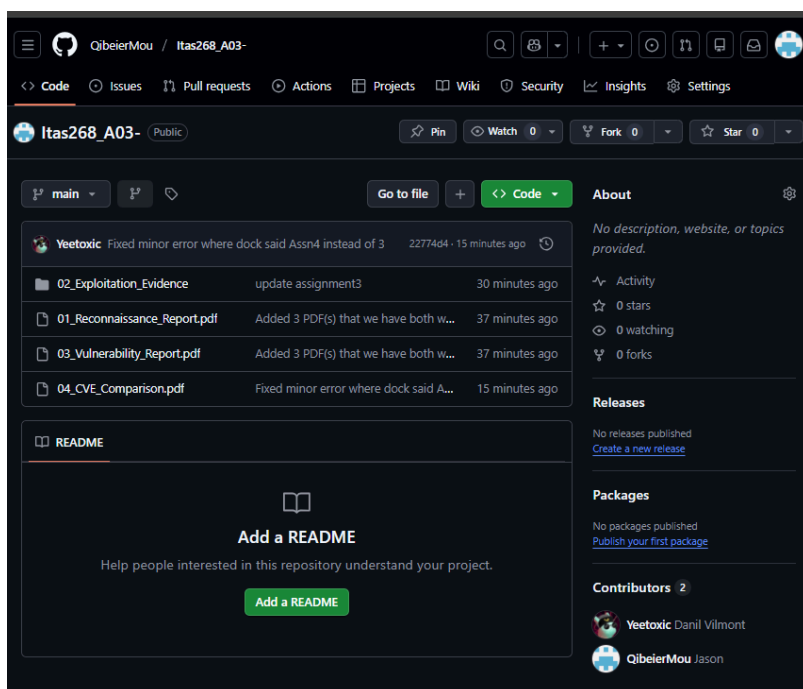
Danil Vilmont

- 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.

Workspace screenshots:

- Discord:

- Github:

- Google Docs:

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Assignment 03
CVE Comparison

December 11

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