

LOG BOOK OF NASIBU MAULIDI OMARY

T21-03-01972 (BSC.CNISE 3)

DIRECTORATE OF ICT / DODOMA (2023/2024)

#	Week	Day	Date	Work Hours	Activity
1	4	Monday	2024/08/12	8	Today, I practiced finding security holes in a website called DVWA. This website lets you try hacking at different levels of difficulty. I used a special tool called SQLmap to look for a type of security hole called blind SQL injection. This means I couldn't see the results of my attacks right away, so I had to use tricks to figure out if I was successful. I tested the website at easy, medium, and hard levels. SQLmap helped me learn how to break into a website's database without being noticed by looking at things like how long it took the website to respond. This is important for protecting websites from hackers.
2	4	Tuesday	2024/08/13	8	Today,I tested a website's security against a specific type of attack called DOM-based XSS on DVWA as my demo website. I tried different levels of difficulty to understand how the website was protected. This helped me learn how to find and fix this kind of problem in websites.
3	4	Wednesday	2024/08/14	8	Today,I conducted a penetration test on the staff system at test.udom.ac.tz today. My objective was to identify vulnerabilities and evaluate the system's resilience against various attacks. This practical exercise enhanced my understanding of the system's security posture and sharpened my ability to detect potential threats. It's a crucial component of my cybersecurity education, providing hands-on experience in safeguarding web applications from malicious activities.
4	4	Thursday	2024/08/15	8	Today, I conduct search engine discovery reconnaissance for information leakage and fingerprint web server hosting stafftest.udom.ac.tz

#	Week	Day	Date	Work Hours	Activity
5	4	Friday	2024/08/16	8	<p>As part of my ongoing penetration testing on the staff test.udom.ac.tz system, I continued the information-gathering phase. I focused on identifying hidden paths and functionalities by analyzing metadata files.</p> <p>Through this analysis, I was able to extract and map additional details within the scope of the test, providing a deeper understanding of the system's structure and potential weak points.</p> <p>This step is crucial for building a comprehensive profile of the system, which will guide the next phases of the security assessment.</p>
Supervisor Name :					
Signature :					
Date					