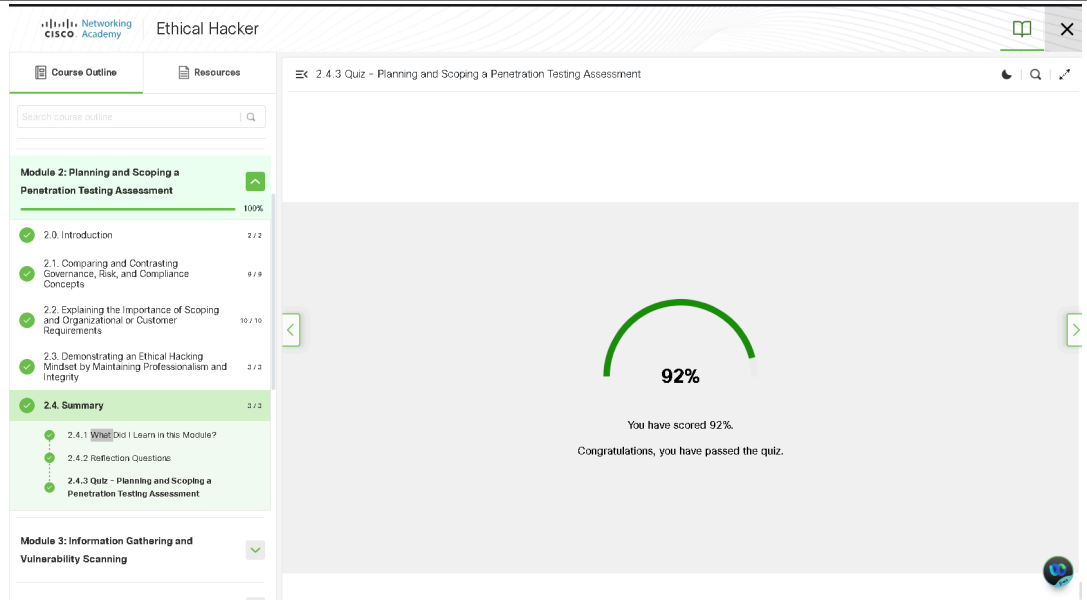Republic of the Philippines

Laguna State Polytechnic University

Province of Laguna

College of Computer Studies

LEARNING PLAN: ETHICAL HACKER

https://www.netacad.com/courses/ethical-hacker?courseLang=en-US

Note: Attach the Screenshots for Courses Finished and Quiz/ Activity.

NAME:	Elli Dominic B. Bistayan	DATE: 9/25/2024
SECTION:	4WMAD2	
Pending/ Finished Courses	Module 2	
Quiz /Activity Taken and Result (Screenshots)		
Summary of your learnings.	Cisco has an entire course educating one on how to plan and scope the assessment that is to go into penetration testing. The course is essentially all the steps that must happen in preparation for a real-world penetration test. It explains exactly how to clearly set the boundaries of the assessment so it matches the intended goals of the business and agrees with any necessary rules. Critical aspects of learning why systems, networks, and applications being tested are important, including how to identify possible areas of risk or weakness to attack. Other essential legal and ethical issues covered include proper permissions and the law. It helps students design test plans, make correct tool choices, and utilize all resources effectively.It also emphasizes how important it is for the testing team and all parties involved to communicate effectively in order to make sure that everyone is in agreement. Finally, it covers risk assessment, risk reduction strategies, and report writing best practices for effective dissemination of results and suggestions.	

	Key Points: 1. Scoping is Critical: It puts forth the significance of well-defined boundaries in the penetration test, primarily to suit the needs of business and avoid an incident escalation in an unexpected form. 2. Knowledge of the Environment A major takeaway from the course was that fully understanding systems, applications, and networks tested is indispensable to discover the most relevant vulnerabilities. 3. Legal and Ethical Issues: Acquisition of permissions from the right sources and adherence to legal standards are of prime importance in penetration testing in order to avoid ethical issues and trouble legally.