

V4Q Capstone Plan

Self Learning Plan: Security Testing Active Scanning

Tool: OWASP [Zed Attack Proxy](#)

Plan:

Date	Goal	End State
3/12/2020	Literature Review	Understand the theory behind attack scanning and possible methods.
3/15/2020	Complete OWASP ZAP tutorials: <ul style="list-style-type: none">• Youtube (https://www.youtube.com/playlist?list=PLEBitBW-Hlsv8cEIUntAO8st2UGhmrjUB)• Toobler Tutorial Blog (https://www.toobler.com/zap-penetration-testing-simple-tutorial/)• Udemy (https://www.udemy.com/course/owasp-zap-from-scratch/)	Understand how to apply OWASP ZAP to a variety of security tests.
3/17/2020	Explore Spring PetClinic application	Familiar with the Spring PetClinic application.
3/19/2020	Create Spring PetClinic test plan	Test plan created and pushed to github with at least 10 test cases
3/24/2020	Execute Test Plan	Test Plan completely filled out with noted defects.
3/25/2020	Put all code in Github	All Capstone deliverables on Github