**Introduction to Web Applications**

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Module Summary

This module is your first step in starting web application pentesting. It teaches important aspects of web applications, which will help you understand how web application pentesting works.

This module will cover the following topics:

Intro to Web Applications

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Web Application Architectures

Front-end vs. Back-end

Front-end Components

HTML

CSS

JavaScript

Front-end vulnerabilities

Data Exposure

HTML Injection

XSS/CSRF

Back-end Components

Back-end Servers

Web Servers

Databases

Development Frameworks & APIs

Back-end vulnerabilities

Public Vulnerabilities

Common Web Vulnerabilities

The following are also some of the covered topics:

What is a web application?

What are the common web application architectures?

What are the most common web servers, and what are the advantages of each?

What types of databases are there, and where is each one used?

Common Web Application Development Frameworks

What are APIs, and how are they used?

Public Web Application vulnerabilities

Intro to OWASP Top 10 for Web Applications