



WEBAPP BASICS

Web Application Basics

First, it is important to understand how web applications work and how various components interact with each other. This section will cover various web application concepts and protocol basics.

What will you learn?

- Interacting with web applications
- Interacting with database services
- Model View Controller Architecture

References:

1. Web Application (https://en.wikipedia.org/wiki/Web_application)
2. Web Application Pentesting (<https://www.pentesteracademy.com/course?id=5>)

Labs:

- [HTTP Method Enumeration](#)
 - Objective: Use Burp Suite and Curl to enumerate the HTTP method allowed by the web page/directory.
- [SQL Basics](#)
 - Objective: Using OmniDB and PHPMyAdmin interact with the database.
- [NoSQL Basics](#)
 - Objective: Use Mongo shell to interact with the database server, execute NoSQL queries and retrieve data from the MongoDB server.
- [Guestbook](#)
 - Objective: View/Modify the guestbook application code and explore the application.



HTTP Method Enumeration

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SQL Basics

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NoSQL Basics

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Guestbook

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