Web APIs

Web Development

Module 04

The Big Picture

Phase 2: Technical
Node.js
OOP
Express.js
SQL
ORM
MVC

Phase 1: Foundation
HTML, CSS, and Git
Advanced CSS
JavaScript
Web APIs
Third-Party APIs
Server-Side APIs

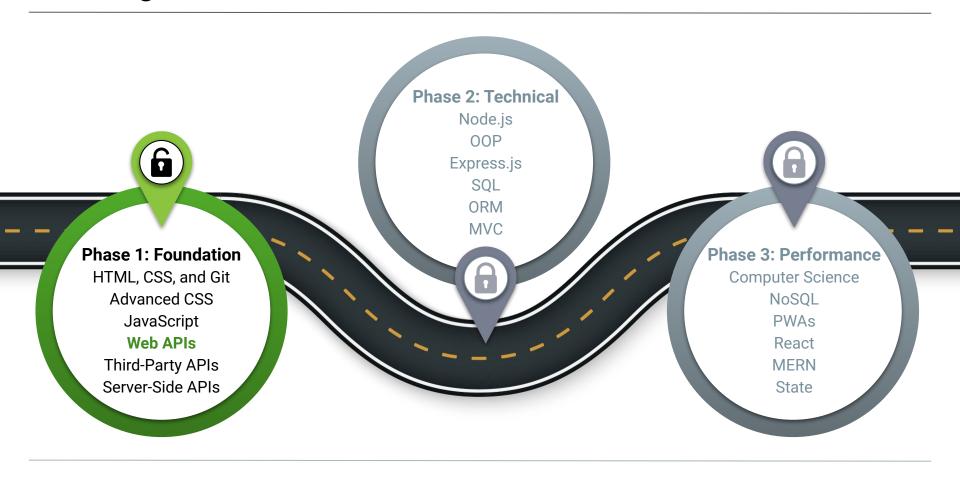**Phase 3: Performance**
Computer Science
NoSQL
PWAs
React
MERN
State

Boot Camp Pointers

As you work through this module, remember the following:

01
If you feel like you're falling behind, connect with a tutor or skip an assignment.

Make sure you attend office hours as often as you can.

02
If you do skip an assignment, remember that you can always go back and submit this work later.

03
It's okay if you're submitting imperfect work. In web development, done is often better than perfect! Concentrate on learning concepts and improving your skills over time.

This Week:
Web APIs

This Week: Web APIs

By the end of this week, you'll be able to:

Explain and identify the `document` object and its relationship to HTML

Use the `window` object for local and session storage

Use DOM API methods to select and dynamically generate HTML elements/content

Use DOM API methods to handle events such as key presses and mouse clicks

Set time-based events using time functions, and write event-driven functions

Research Web API documentation to implement new and unfamiliar interfaces

This Week's Assignment
How will you use this module's content in your next assignment?

Career Connection
How will you use this module's content in your career?

How to Succeed This Week

Tips for Success: Web APIs

Keep these tips in mind:

01

Some of these concepts might seem more abstract than HTML. Don't worry—you'll continue to practice them throughout the rest of the course.

02

Take the time to understand the basics of JavaScript and the web browser. Use your support staff to help clear up any confusion you might feel.