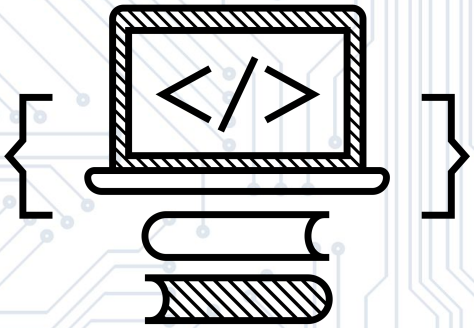
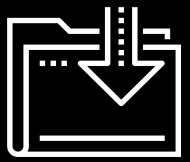


Progressive Web Applications (PWAs)

Web Development

Module 19



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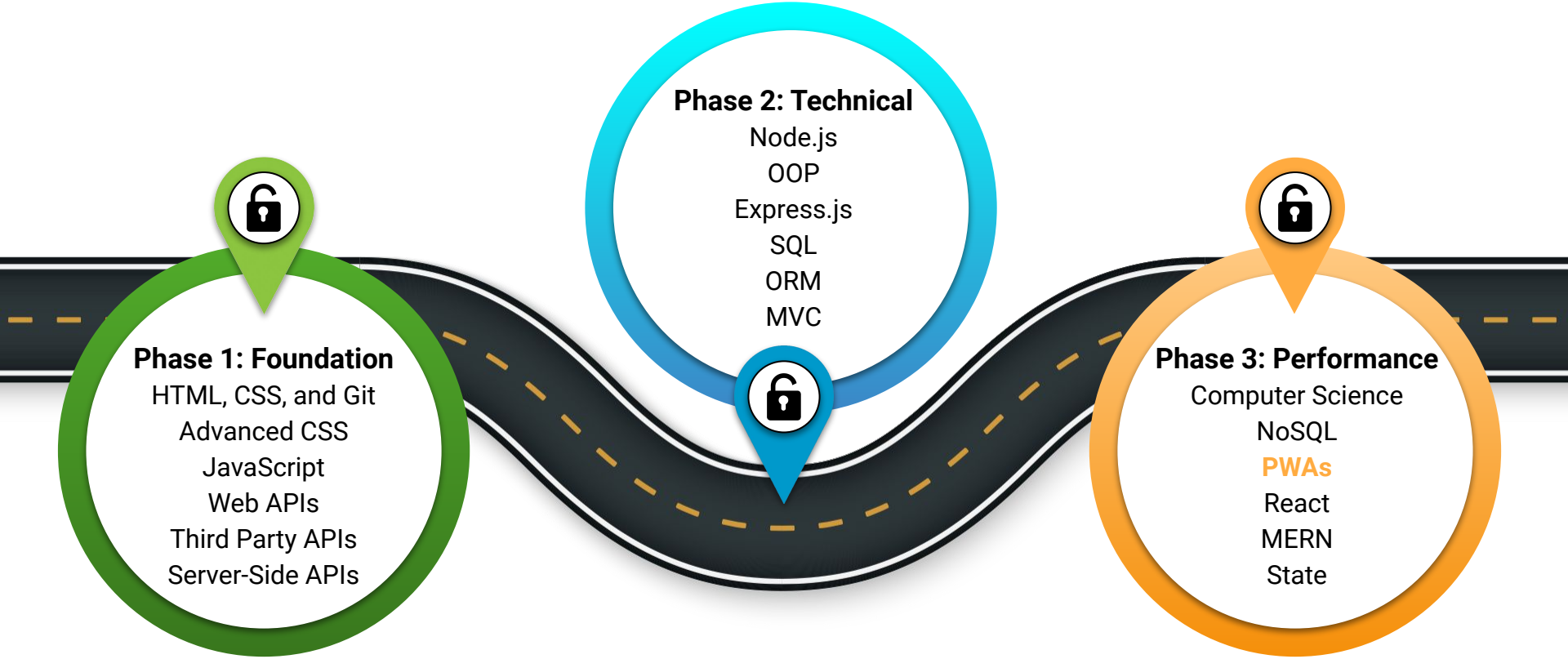
The Big Picture



Boot Camp Pointers

If you feel like you’re falling behind, set aside some time to work on past-due assignments.

This Week:
Progressive Web Applications (PWA)

This Week: Progressive Web Applications (PWA)

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

- Identify performance bottlenecks in web applications
- Explain how performance can be measured in web applications
- Explain the five main categories measured in a Lighthouse audit
- Optimize CSS, JavaScript, and media assets for performance
- Set up webpack in a new front-end project
- Use service workers to cache assets for offline functionality
- Convert an existing web application to a PWA

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: Progressive Web Applications (PWAs)

Keep these tips in mind:

01

This week, you'll make your applications more performant and efficient.

Concentrate less on the specific technologies and more on the gains in performance they provide.

02

A lot of this content is cutting edge.

These skills will truly set you apart when looking for jobs!

Today's Agenda:

Which skills will you learn today?

Make sure that you've downloaded the relevant class files!