Progressive Web Applications (PWAs)

The Big Picture

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

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

Phase 3: Performance
Computer Science
NoSQL
PWAs
React
MERN
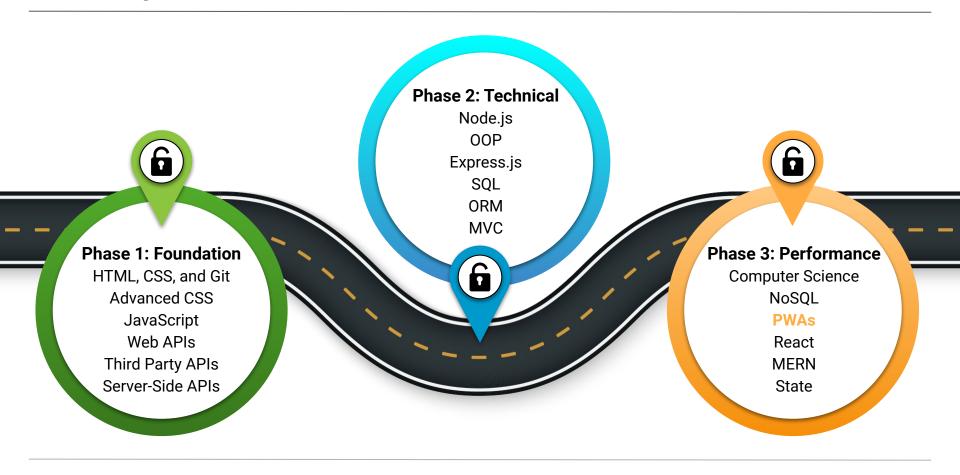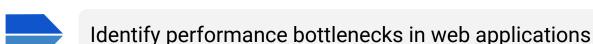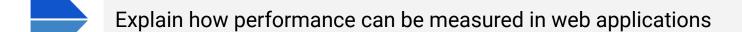State

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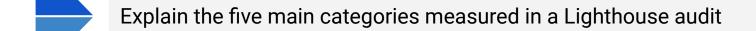If you feel like you're falling behind, set aside some time to work on past-due assignments.

This Week:
Progressive Web Applications (PWA)

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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!