# Model-View-Controller (MVC)

**Web Development**

**Module 14**

# 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
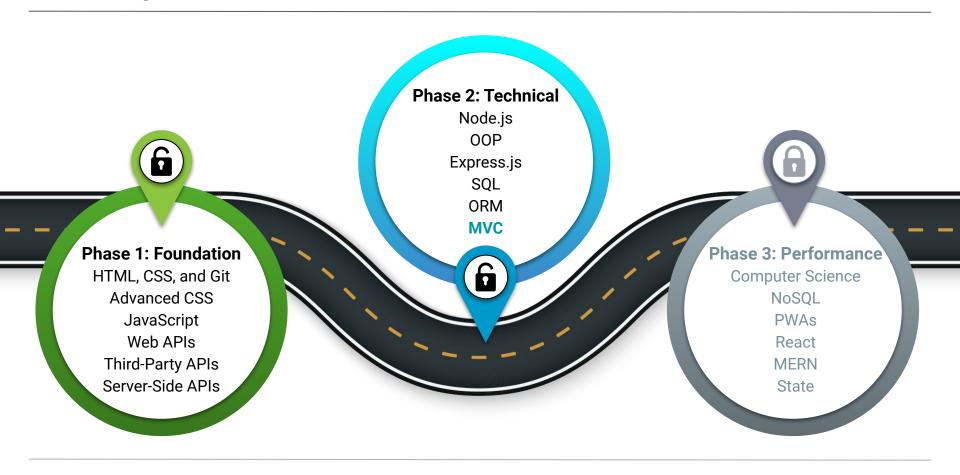**MVC**

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

**Boot Camp Pointers**

Falling behind? Take some time to revisit some past-due assignments!

# This Week:
Model-View-Controller (MVC)

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

Render dynamic HTML using the Handlebars.js template engine

Explain and implement MVC modularization in a full-stack web application

Configure Heroku to deploy an application using MySQL

Explain the interaction between the Model, View, and Controller

Explain **separation of concerns** and its benefits

Implement user authentication

# 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

**Quick Tip for Success:**
Templating engines are used by many different programming languages. This is a great opportunity to learn fundamentals that you'll be able to apply later!

## Today's Agenda:
Which skills will you learn today?

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