

Building Apps with React and Redux

Intro



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Course Outline

Intro

Environment Setup

React Component Approaches

Initial App Structure

Redux Intro

Actions, Stores, and Reducers

Connecting React to Redux

Redux Flow

Async in Redux

Async Writes in Redux

Async Status

Testing React

Testing Redux

Production Build



Course Outline

Intro

Demo: Environment Setup

React Component Approaches

Demo: Initial App Structure

Redux Intro

Actions, Stores, and Reducers

Connecting React to Redux

Demo: Redux Flow

Demo: Async in Redux

Demo: Async Writes in Redux

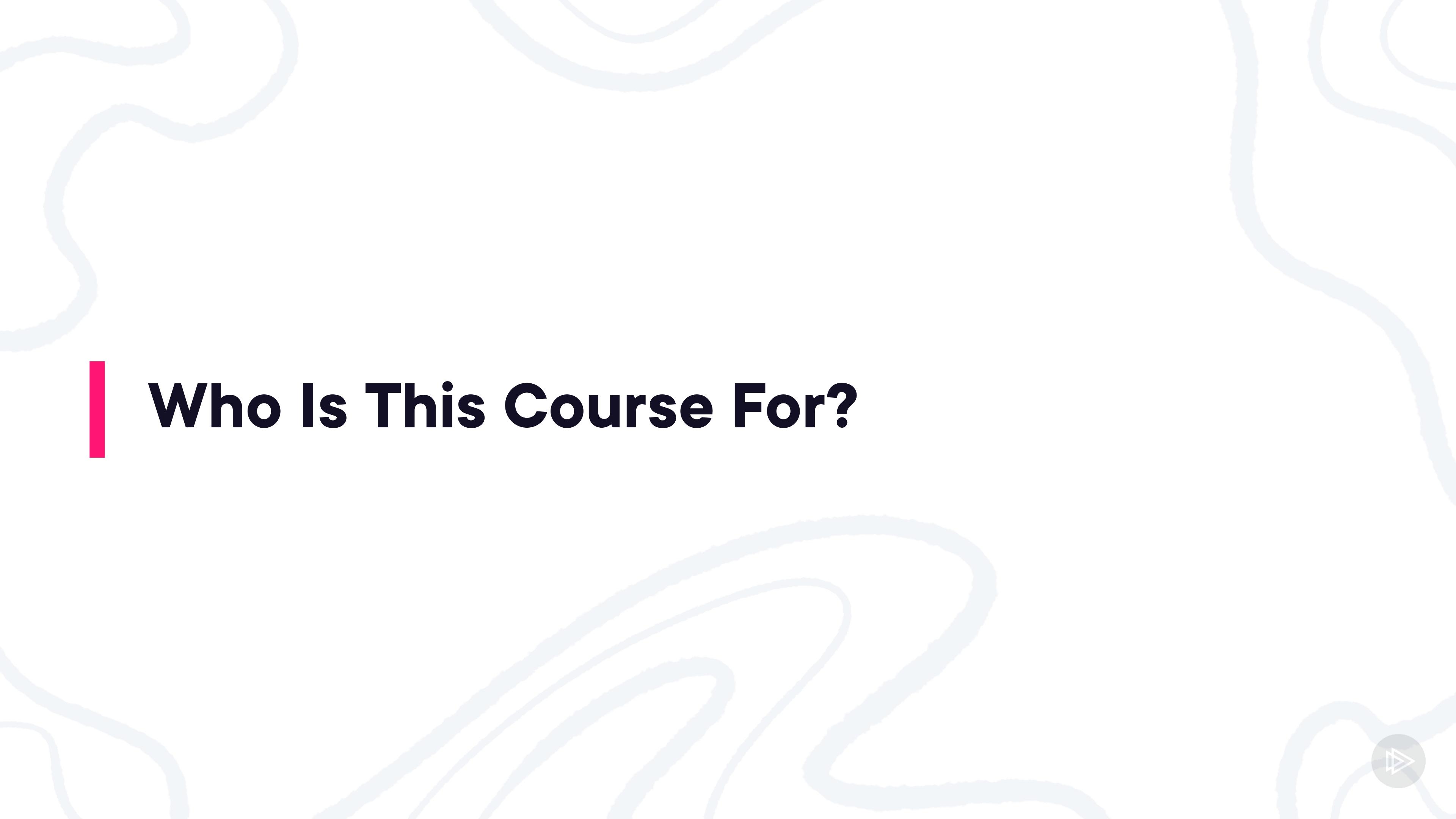
Demo: Async Status

Demo: Testing React

Demo: Testing Redux

Demo: Production Build





Who Is This Course For?





I Assume You're Familiar with React.



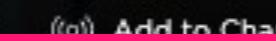
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Building Applications with React and Flux

by Cory House

Get started with React, React Router, and Flux by building a fast, data-driven single page application.



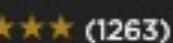
Course author



Cory House

Cory is an independent consultant with over 15 years of experience in software development. He is the principal consultant at reactjsconsulting.com and a Microsoft MVP. As a

New to React? Watch this first.

 Home Analytics Author's Nest Author kit Be a mentorThis course is part of:  React PathLevel **Intermediate**Rating  (1263)My rating 

Duration 5h 8m

Released 12 Aug 2015

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Lesson	Duration
Intro	21m 15s
Environment Setup	37m 20s
React Core Concepts	21m 14s
React: Creating Components Introduction	24m 13s
Props, State, Lifecycle Methods, and Keys	18m 45s
Hooks, Component Composition, and PropTypes	15m 35s
React Router	38m 43s
React Forms	53m 6s
Flux	23m 28s
Flux Demos	54m 24s



You Don't Have to Know Flux.



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Course author



Cory House

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Course info

Level Intermediate

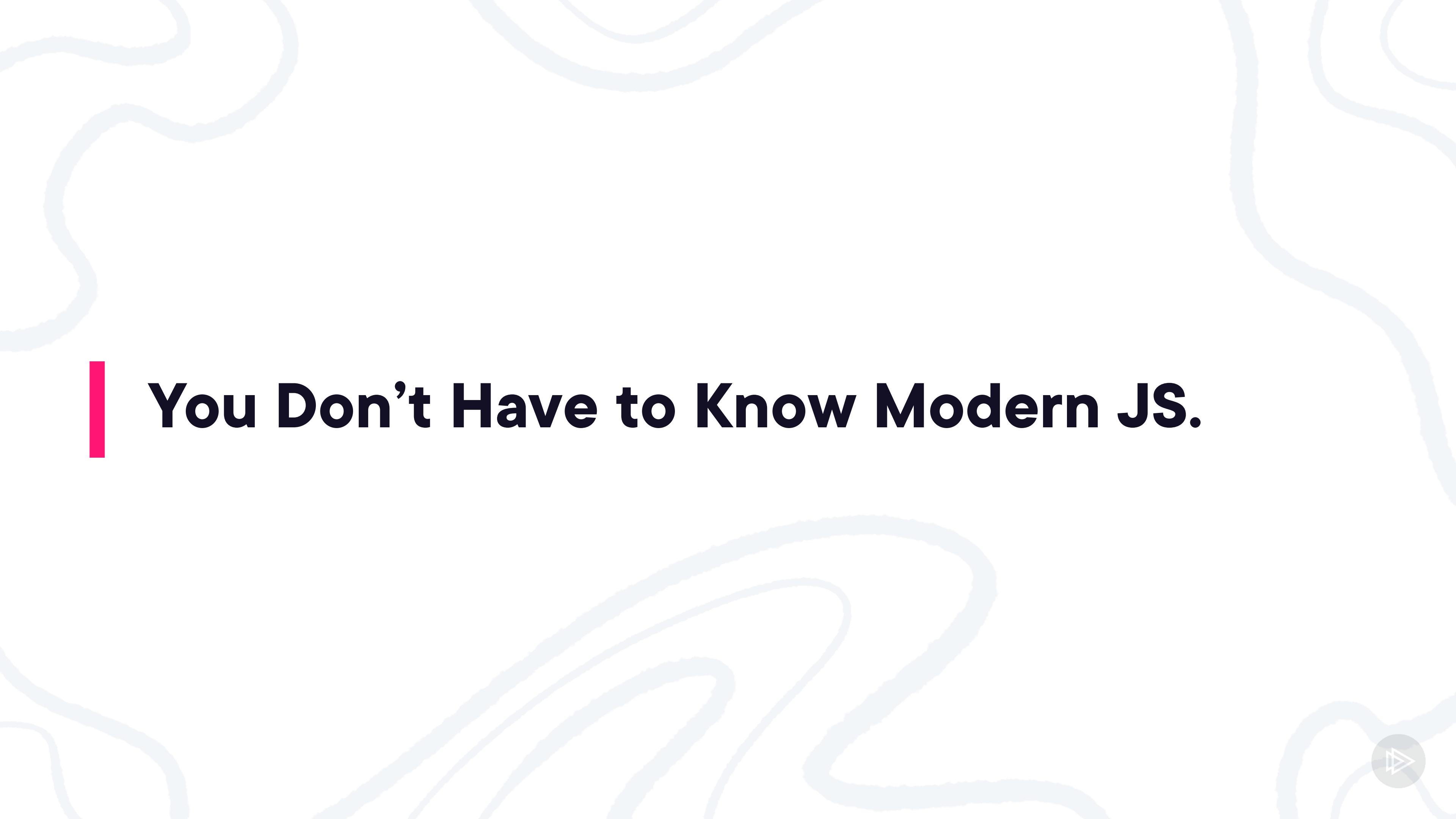
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 Environment Setup	  37m 20s
 React Core Concepts	  21m 14s
 React: Creating Components Introduction	  24m 13s
 Props, State, Lifecycle Methods, and Keys	  18m 45s
 Hooks, Component Composition, and PropTypes	  15m 35s
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 React Forms	  53m 6s
 Flux	  23m 28s
 Flux Demos	  54m 24s

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| You Don't Have to Know Modern JS.



Learn Modern JS by Example

Modules

Let and Const

Enhanced Object literals

Default Parameters

Template strings

Classes

Arrow functions

Promises

Destructuring

Spread Operator



Building Applications

Intro

React and Flux

Introduces React

Flux

`create-react-app`

Introduces React Router

No Testing

Course Admin App

VS

React and Redux

Assumes you know React

Redux

Custom dev environment

Assumes you know React Router

Jest, Enzyme, React Testing Library

Course Admin App

Advanced



Why Redux?



A Silly Number of Flux Flavors



Flux



Redux



Many more...



Two Most Popular Flavors



Flux



Redux



Why Redux?



One Store

Reduced Boilerplate

Isomorphic/Universal Friendly

Immutable Store

Hot Reloading

Time-travel debugging

Small





Phil Webb

@phillip_webb



 Follow

What would you like to complain about?

- [] Too much magic
- [] Too much boilerplate





Wrap Up



Why Redux?



Up Next:

Set up Dev Environment

