

[Collapse All](#)

## ▼ Data Policy

[Complete All Items](#)

### Data Policy Consent

Mark done

## ▼ Welcome to Phase 2!

Prerequisites: Data Policy



### Welcome to Phase 2

## ▼ Discussion Questions

Prerequisites: Data Policy



### Discussion Questions: Components



### Discussion Questions: Extracting Components

### Discussion Questions: Core React Concepts



## Discussion Questions: Props vs. State



## Discussion Questions: Props and State Exercise



## Discussion Questions: Conditional Rendering



## Discussion Questions: Lifting State



## Discussion Questions: Props and Component Reusability

## ▼ Prep for Code Challenges

Prerequisites: Data Policy [Complete All Items](#)



### Blogging



### Prepping for Code Challenges

View



### Installing Python on MacOS



## Verify and Troubleshoot your MacOS Environment Setup



## Windows WSL2 Python Installation



## Verify and Troubleshoot your WSL2 Environment Setup

### ▼ [Week 1 : Day 1] Introduction to React

Prerequisites: Data Policy Complete All Items



#### Video: Introduction to React



#### What is React?

View



#### Intro to npm

View



#### npm Code-Along

View



#### Running Tests in React

1 pts



#### A React App Example (CodeGrade)

1 pts



## Introduction to React Quiz

6 pts

### ▼ [Week 1 : Day 2] Components and Import/Export

Prerequisites: Data Policy Complete All Items

#### Scrimba Playlist: Components & Props

#### Video: Components and Props

#### React Components Basics

View

#### React Components Basics Lab (CodeGrade)

1 pts

#### Video: Import/Export and Code Organization

#### Organizing Code with Import/Export

View

#### Organizing Code with Import/Export Lab (CodeGrade)

1 pts

## ▼ {Week 1 : Day 3] JSX component

Prerequisites: Data Policy Complete All Items[Video: JSX](#)[Writing JSX](#)

View

[JSX Lab \(CodeGrade\)](#)

1 pts

[Video: Conditional Rendering](#)[Props Basics](#)

View

[Props Basics Lab \(CodeGrade\)](#)

1 pts

[Video: Destructuring](#)[Props Destructuring and Default Values](#)

View

## ▼ [Week 1 : Day 4] Lists &amp; Keys

Prerequisites: Data Policy

Video: Lists and KeysLists and KeysLists and Keys Lab (CodeGrade)

1 pts

BONUS: React FragmentsBONUS: React ChildrenPutting it All Together: Components and Props (CodeGrade)

Mar 1 1 pts

Components and Props Quiz

11 pts

## ▼ [Week 1 : Day 5] State and Events

Prerequisites: Data Policy Complete All ItemsScrimba Playlist: State & Events



## Video: Event Basics



## Event Handling in React

View



## Event Handling in React Lab (CodeGrade)

1 pts



## Video: Using State

### ▼ [Week 2 : Day 6] State

Prerequisites: Data Policy [Complete All Items](#)



## Video: Setting State with Callback Syntax



## React State

View



## React State and Events Code-along

View



## React State and Arrays

View



## React State Lab (CodeGrade)

1 pts

### ▼ [Week 2 : Day 7] React Information Flow

Prerequisites: Data Policy Complete All Items

#### Scrimba Playlist: Thinking in React



#### Video: Information Flow



#### Video: Inverse Data Flow



#### React Information Flow

View



## React Information Flow Lab (CodeGrade)

1 pts



## React Context

View

## ▼ [Week 2 : Day 8] Controlled Inputs

Prerequisites: Data Policy Complete All Items[Video: Forms and Controlled Inputs](#)[Controlled Components](#)

View

[React Forms Submit](#)

View

[BONUS: React Forms Abstraction](#)

View

[React Controlled Components Lab \(CodeGrade\)](#)

1 pts

[Putting it All Together: State and Events \(CodeGrade\)](#)

Mar 11 1 pts

[State and Events Quiz](#)

14 pts

## ▼ [Week 2 : Day 9] Applying Your Learning: State and Events

Prerequisites: Data Policy Complete All Items[HogWild: The React app for fans of prize-winning pigs](#)

[View](#)

## ReactTube

[View](#)

### ▼ [Week 2 : Day 10] Side Effects and Data Fetching

Prerequisites: Data Policy [Complete All Items](#)



#### Scrimba Playlist: Side Effects and Data Fetching



#### Video: Side Effects and Data Fetching



#### The useEffect Hook

[View](#)

#### The useEffect Hook - Cleaning Up

[View](#)

#### React useEffect Lab (CodeGrade)

1 pts



#### Video: useEffect with Data Fetching

## ▼ [Week 3 : Day 11] React Data Fetching

Prerequisites: Data Policy Complete All ItemsData Fetching in React

View

React Simple Data Fetching Lab (CodeGrade)

1 pts

React Fetch CRUD Codealong (CodeGrade)

1 pts

Putting it All Together: React Fetch CRUD Lab (CodeGrade)

Mar 11 1 pts

Side Effects and Data Fetching Quiz

9 pts

## ▼ [Optional] React Under the Hood

Prerequisites: Data Policy Complete All ItemsCreate React App

View

Babel and React

View

webpack and React

[View](#)

## Reconciliation in React

[View](#)

### ▼ [Week 3 : Day 12] Applying Your Learning

Prerequisites: Data Policy [Complete All Items](#)



#### React Mock Code Challenge: gregslist

[View](#)

#### Practice Challenge: Sushi Saga

[View](#)

#### Practice Challenge: Toy Tales

[View](#)

#### Practice Challenge: Pokemon Searcher

[View](#)

#### Practice Challenge: Flatiron Stock Exchange (CodeGrade)

1 pts



#### Scrimba Playlist: Chatterbox Practice Challenge

## ▼ [Week 3; Day 13] [Optional] Additional Practice

Prerequisites: Data Policy Complete All Items[Practice Challenge: Animal Shelter \(CodeGrade\)](#)

1 pts

[Practice Challenge: Flatiron Pizza](#)

View

[Practice Challenge: WOOF WOOF](#)

View

[Practice Challenge: WestWorld Command Center](#)

View

[Async Giphy Search Lab](#)

View

[Debugging Practice: Flatipotle](#)

View

[Debugging Practice: Binge-Finder](#)

View

## ▼ [Week 3 : Day 14] Client-Side Routing

Prerequisites: Data Policy Complete All Items[Introduction to Client-Side Routing](#)

[View](#)

### [React Router Code-Along \(CodeGrade\)](#)

1 pts



### [Basic Routes Lab \(CodeGrade\)](#)

Mar 10 1 pts



### [Nested Routing Code-Along \(CodeGrade\)](#)

1 pts



### [Programmatic Navigation Code-Along \(CodeGrade\)](#)

1 pts



### [Client-Side Routing Quiz](#)

10 pts

## ▼ [Week 3 : Day 15] Test-Driven Development Introduction

Prerequisites: Data Policy [Complete All Items](#)

### [Intro to Test-Driven Development](#)

[View](#)

### [Test-Driven Development Codealong \(CodeGrade\)](#)

1 pts



### [Types of Tests](#)



### Writing Unit Tests (CodeGrade)

1 pts



### Writing Unit Tests Lab (CodeGrade)

1 pts



### Phase 2 Code Challenge: Bank of Flatiron

## ▼ {Week 4 : Day 16] Testing React Components

Prerequisites: Data Policy



### Intro to React Testing Codealong



### Testing User Interfaces



### Testing User Interfaces Lab (CodeGrade)

1 pts

## ▼ [Week 4 : Day 17] Testing React Components cont'd

Prerequisites: Data Policy



### Working with Events (CodeGrade)

1 pts



### Testing Forms (CodeGrade)

1 pts



### Testing User Events Lab (CodeGrade)

1 pts

## ▼ [Week 4 : Day 18] AI Code Generation

Prerequisites: Data Policy



### AI Code Generation Overview



### AI Code Generation Code-along

## ▼ [Week 4 : Day 19] [Optional] Advanced Hooks

Prerequisites: Data Policy Complete All Items

### Scrimba Playlist: Advanced Hooks

View



## The useRef Hook

View



## Custom Hooks

View



## Custom Hooks Workshop (CodeGrade)

1 pts

### ▼ [Week 4 : Day 20] [Optional] Class Components

Prerequisites: Data Policy Complete All Items



## Class Components Intro

View



## Class Syntax Lab (CodeGrade)

1 pts



## Class Methods and Event Handling

View



## Using State in Class Components

View



## Class Component State and Events Lab (CodeGrade)

1 pts



## React Component Lifecycle

[View](#)

### Component Mounting and Unmounting Lab (CodeGrade)

1 pts



### Phase 2 Code Challenge: Plantsy (CodeGrade)

Mar 11 1 pts

## ▼ [Week 5] Code Challenges

Prerequisites: Data Policy



### Code Challenges



### Assignment: Phase 2 Code Challenge

12 pts

## ▼ [Week 5] Phase 2 Project

Prerequisites: Data Policy [Complete All Items](#)

### Phase 2 Project Guidelines

[View](#)

### Phase 2 Guided Project Guidelines

[View](#)



## Phase 2 Project Review Guidelines

View



### Assignment: Phase 2 Project

12 pts



### Assignment: Phase 2 Blog

1 pts



### Feedback Form

Mark done

## ▼ Congratulations on Completing Phase 2

Prerequisites: Data Policy



## Congratulations on Completing Phase 2!

View

## ▼ END PHASE FEEDBACK

Prerequisites: Data Policy



## End Of Phase Feedback

