

[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 Keys****Lists and Keys****Lists and Keys Lab (CodeGrade)**

1 pts

**BONUS: React Fragments****BONUS: React Children****Putting 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 Items](#)**Scrimba 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 Items](#)**Data 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 Items](#)**Create 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: gregslis**[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](#)

	<b><u>Phase 2 Project Review Guidelines</u></b> View
	<b><u>Assignment: Phase 2 Project</u></b> 12 pts
	<b><u>Assignment: Phase 2 Blog</u></b> 1 pts
	<b><u>Feedback Form</u></b> Mark done

<b>▼ Congratulations on Completing Phase 2</b>	Prerequisites: Data Policy <a href="#">Complete All Items</a>
	<b><u>Congratulations on Completing Phase 2!</u></b> View

<b>▼ END PHASE FEEDBACK</b>	Prerequisites: Data Policy
	<b><u>End Of Phase Feedback</u></b>

