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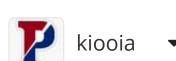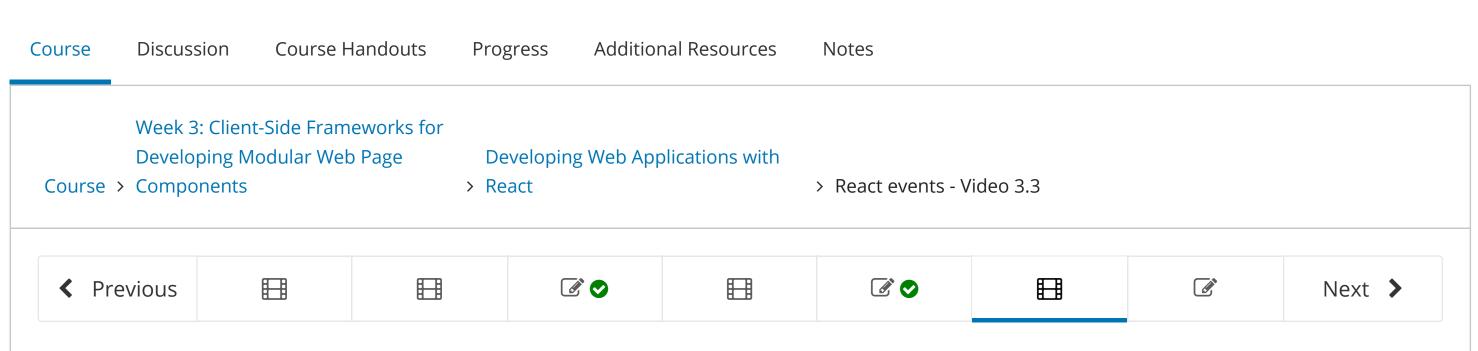
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React events - Video 3.3

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Video 3.3

Start of transcript. Skip to the end.

Last time we saw how to create React components,

including their properties and state.

But the whole point of React is that the component can react to user events.

In this lesson, we'll see three examples in which the React component's appearance

changes based on what's happening in the application.

The state of the component typically changes in response to some user action or

event, and we can bind an event to a call back

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Notes:

- The HTML for the Counter example is available here.

- The HTML for the LikeButton example is available here.

- The HTML for the MyText example is available here.

- At 2:10, the instructor points out that you should never use `this.state` outside the constructor. He means that you should never use it for *setting* values in the state, but you will certainly need to use it for *reading* values, as seen in the rest of this example.

- At 2:34, the instructor says that `this.setState` will do an "incremental" update but it's actually a "differential" update, i.e. it will only modify the parts of the state that are explicitly being changed, but will not modify any other variables in the state. There's an example of this at 9:53.

- At 4:01, in order to match the example on the previous slide, the button text in the JSX should read "Click Me!" and not "Increment"

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