React application development - Video 3.7

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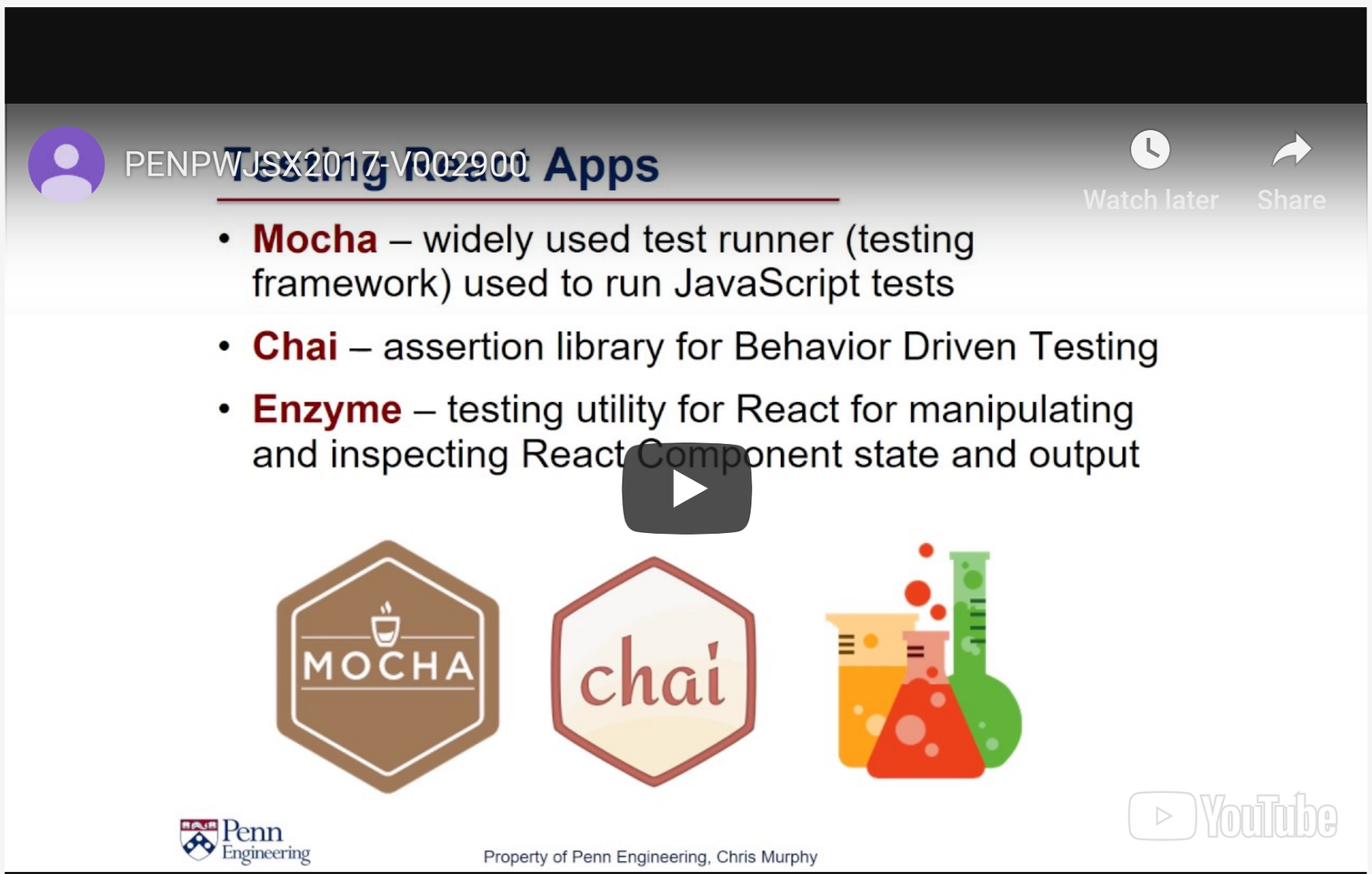

Start of transcript. Skip to the end.

We've been looking at React, which allows us to create modular JavaScript

components for use in our web applications.

So far, we've been writing these components in our HTML pages.

But as the components get bigger, and

as we get more of them, the amount of code will start to grow.

So how can we separate these components into different files and

then include them into our application?

Here I'll introduce a tool called Node.

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Notes:

- The App.js file used in the "dogs list" example is available here. You will also need to have AddDog.js, Dogs.js, and DogItem.js in the "components/" subdirectory of the directory containing App.js.
- At 18:06, we should not only check that `dogs[2].name` was correctly set to "Lola", but we should also check that the image URL and breed attributes were also set correctly. We may also want to check that none of the other dog objects was modified.
- Likewise, at 19:02 we should not only check that the number of dog objects has been reduced to 1, but we should also check that the correct object was removed.