

✔ Congratulations! You passed!

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Grade received **100%** To pass 80% or higher

1. Is the following description true or false? A Single Page Application allows the user to interact with the website without downloading entire new webpages. Instead, it rewrites the current webpage as the user interacts with it. The outcome is that the application will feel faster and more responsive to the user.

1 / 1 point

☒ True

☐ False

✔ **Correct**
Correct.

2. How do React components turn into the webpage that you see?

1 / 1 point

☒ In simple terms, a React component has a one-to-one relationship to a HTML element that is displayed on the webpage and React keeps track of which HTML elements need to be updated.

☐ In simple terms, a React component gets downloaded from the server every time a user interacts with a React app.

☐ In simple terms, React downloads a VDOM instance from the server to render all its pages.

✔ **Correct**
That's correct!

3. A SPA can't have regular anchor tag elements like a traditional web app can. The reason for this is that an anchor tag will load another html file from a server and refresh the page.

1 / 1 point

☒ True

☐ False

✔ **Correct**
That's correct! The above statement is true.

4. A total page refresh is not the way that a SPA works.

1 / 1 point

☒ True

☐ False

✔ **Correct**
That's correct! The above statement is true.

5. Complete the sentence: an SPA comes with its own special implementation of anchor tags and links, which only give an illusion of loading different pages to the end user, when in fact they simply...

1 / 1 point

- ☐ load a single component into multiple elements of the real DOM into which the virtual DOM tree gets mounted and updated
- ☒ load different components into a single element of the real DOM into which the virtual DOM tree gets mounted and updated
- ☐ load different components into a single element of the virtual DOM into which the real DOM tree gets mounted and updated

✓ **Correct**

That's correct. Different components are loaded into a single element of the real DOM, into which the virtual DOM tree gets mounted and updated.