

✓ Congratulations! You passed!

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1. Dynamic content is faster to generate than static content.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**

That's correct! Dynamic content must be generated by an application server before the web server sends the content in a HTTP response. Static content is sent directly from the web server.

2. Single Page Applications allow users to interact with a website without re-downloading the entire webpage.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

That's correct! Single Page Applications will rewrite the current page as the user interacts with it.

3. React applications are built using reusable pieces of code called _____.

1 / 1 point

- ☐ Elements
- ☒ Components
- ☐ Code snippets

✓ **Correct**

That's correct! React applications are built using Components.

4. To improve performance, React uses a _____ to reduce updates to the browser DOM.

1 / 1 point

- ☒ Virtual DOM
- ☐ New DOM
- ☐ Copy DOM

✓ **Correct**

That's correct! React uses a Virtual DOM to represent the browser DOM in memory.

5. React applications have at least 1 component called the _____ component.

1 / 1 point

- ☒ Root
- ☐ Origin
- ☐ Tree

✓ **Correct**

That's correct! React applications start with the Root Component, also known as the App Component.