

Section Notes

Section 2 : React & JSX

See the Prezi presentation (<https://prezi.com/view/7x4Sg6Pe1xFzkoYiJmVV/>)

Brief Notes

- JSX is a templating engine
 - Some differences in prop names (className)
 - Make sure you close all HTML
- Component is a chunk of modular code used for rendering HTML in React
 - Has lifecycle events, {variables} can be passed in
 - Descriptive error messages help you remember to close tags, etc
 - You can loop variables
 - Attach events to onClick or onChange handlers
- ES6, ES7 syntax
 - .map(), .filter(), const, () => {}
 - Try to get used to using this

Review Assignment

- See broken component and fixed version!
- List of errors available on fixed solution

Quiz

See page 2 for answers.

1. Name 2 ES additions or functions.
2. What is the syntax to insert a variable into a render function in React?
3. What term is used instead of “class” to add a class property to HTML in React?
4. What is JSX?
5. Can components be rendered inside of other components?

Quiz Answers

1. `const`, `.map`, `.filter`, arrow syntax, many others as well
2. `{like_this}`
3. `className`
4. A templating engine allowing you to write HTML inside Javascript
5. Yes! Child components can easily be rendered inside other components.