

STUDENT VERSION (Week-13)



CLARUSWAY
WAY TO REINVENT YOURSELF



Meeting Agenda

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coding Challenge
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

Teamwork Schedule

Ice-breaking	5m	
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- Personal Questions (Stay at home & Corona, Study Environment, Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

Team work	5m	
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- Ask what exactly each student does for the team, if they know each other, if they care for each other, if they follow and talk with each other etc.

Ask Questions	15m	
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1. What should the console read when the following code is run?

```
const [, , animal] = ["Horse", "Mouse", "Cat"];  
console.log(animal);
```

- A. Horse
- B. Cat
- C. Mouse
- D. undefined

2. What is the name of the tool used to take JSX and turn it into createElement calls?

- A. JSX Editor
- B. ReactDOM
- C. Browser Buddy
- D. Babel

3. Which props from the props object is available to the component with the following syntax?

```
<Message { ... props} />
```

- A.any that have not changed
- B.all of them
- A.child props
- A.any that have changed

4. Consider the following code from React Router. What do you call `:id` in the path prop?

```
<Route path="/:id" />
```

- A. This is a route modal
- B. This is a route splitter
- C. This is a route parameter
- D. This is a route link

5. If you created a component called `Dish` and rendered it to the DOM, what type of element would be rendered?

```
function Dish() {  
  return <h1> Mac and Cheese</h1>;  
}  
  
ReactDOM.render(<Dish />, document.getElementById("root"));
```

- A. `div`
- B. section
- C. component
- D. `h1`

6. What does this React element look like given the following function?

```
React.createElement("h1", null, "What's happening?");
```

- A. `<h1 props={null}>What's happening?</h1>`
- B. `<h1>What's happening?</h1>`
- C. `<h1 id="component">What's happening?</h1>`
- D. `<h1 id="element">What's happening?</h1>`

7. What property do you need to add to the `Suspense` component in order to display a spinner or loading state?

```
function MyComponent() {
  return (
    <Suspense>
      <div>
        <Message />
      </div>
    </Suspense>
  );
}
```

- A. lazy
- B. loading
- C. fallback
- D. spinner

8. What do you call the message wrapped in curly braces below?

```
let message = "Hi there";
const element = <p>{message}</p>;
```

- A. a JS function
- B. a JS element
- C. a JS expression
- D. a JSX wrapper

Interview Questions	15m	
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1. What are the differences between a class component and functional component?

2. What is the difference between state and props?

3. What are controlled components?

Coding Challenge	20m	
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- No Coding Challenge is planned.

Video of the Week	5m	
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- [What to do in an interview](#)

Retro Meeting on a personal and team level	5m	
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Ask the questions below:

- What went well?
- What went wrong?
- What is the improvement areas?

Case study/Project	15m	
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This week, there will only be one in-class project.

Closing	5m	
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-Next week's plan

-QA Session
