

TW-08 GROUP VERSION



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

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

Teamwork Schedule

Ice-breaking

5m

- Personal Questions (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

- 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

1. What is the correct command to create a new React project?

- A. npx create-react-app my-react-app
- B. npm create-react-app
- C. npx create-react-app
- D. npm create-react-app my-react-app

2. What does **my-react-app** refer to in the following command?

```
npx create-react-app my-react-app
```

- A. A reference to an existing app.
- B. The directory to create the new app in
- C. The type of app to create.
- D. The name you want to use for the new app.

3. What command is used to start the React local development server?

- A. npm serve
- B. npm run dev
- C. npm start
- D. npm build

4. What package contains the render() function that renders a React element tree to the DOM?

- A. React
- B. ReactDOM
- C. Render
- D. DOM

5. To develop and run React code, Node.js is required.

- A. True
- B. False

6. A copy of the 'real' DOM that is kept in memory is called what?

- A. Shadow DOM
- B. React DOM
- C. DOM
- D. Virtual DOM

7. 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

8. React component names must begin with an uppercase letter.

- A. True
- B. False

9. Which operator can be used to conditionally render a React component?

- A. ||
- B. ::
- C. &&
- D. ??

10. React can only render elements in the root document element.

- A. True
- B. False

11. When rendering a list using the JavaScript map() method, what is required for each element rendered?

- A. index
- B. id
- C. key
- D. data

12. What is the correct syntax to import a Component from React?

- A. import React.Component from 'react'
- B. import [Component] from 'react'
- C. import Component from 'react'
- D. import { Component } from 'react'

13. React separates the user interface into components. How are components combined to create a user interface?

- A. With code splitting
- B. By nesting components
- C. By putting them in a folder structure
- D. With webpack

Interview Questions

15m

1. What are controlled components?

2. What is a higher order component?

3. How Virtual-DOM is more efficient than Dirty checking?

Coding Challenge

20m

- [Coding Challenge: CC-08 SSN \(Social Security Number\) Validator](#)



Coffee Break

10m



Video of the Week

5m

- [What Is React \(React js\) & Why Is It So Popular?](#)

Retro Meeting on a personal and team level

5m

Ask the questions below:

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

Case study/Project

15m

- [Lesson Reminder](#)
 - *There will be no session for the solution. Our expectation is that it will be done in workshop after **saturday class**.*

Closing

5m

- Next week's plan
 - QA Session
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