

TW-008 STUDENT VERSION (Sprint-5 Week-2)



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

- 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. Which of the following class styles a table as a nice basic table with just some light padding and horizontal dividers?

- A. .table
- B. .table-striped
- C. .table-bordered
- D. .table-hover

2. Which of the following class is used to create a button as a link in bootstrap?

- A. .btn-hyperlink
- B. .btn-link
- C. .btn-anchor
- D. None of these

3. Which Class Indicates A Dropdown Menu?

- A. .dropdown
- B. .select
- C. .dropdown-list
- D. .dropup-list

4. Why so Java and JavaScript have similar name?

- A. Java Script is a stripped-down version of Java
- B. The syntax of JavaScript is loosely based on Java syntax
- C. They both support Object Oriented Programming
- D. None of the above

5. Which one is the alternate name for Java script?

- A. LimeScript
- B. ESJX
- C. ECMScript
- D. ECMAScript

6. JavaScript ignores extra spaces

- A. True
- B. False

7. If you want to import just the Component from the React library, what syntax do you use?

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

8. If a function component should always render the same way given the same props, what is a simple performance optimization available for it?

- A. Wrap it in the React.memo higher-order component
- B. Implement the useReducer Hook
- C. Implement the useMemo Hook
- D. Implement the shouldComponentUpdate lifecycle method

9. If you see the following import in a file, what is being used for state management in the component?

```
import React, {useState} from 'react';
```

- A. React Hooks
- B. stateful components
- C. math
- D. class components

Interview Questions

15m

1. What is Twitter Bootstrap?
2. What Bootstrap Package Includes?
3. How React works? How Virtual-DOM works in React?
4. What is JSX?
5. What is ReactDOM and what is the difference between ReactDOM and React?

Coding Challenge

20m

- [Coding Challenge: JS-CC-006 Perfect Numbers](#)



Coffee Break

10m



Video of the Week

5m

- [Front-End, Back-End, and Full Stack Web Development](#)

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

Case study should be explained to the students during the weekly meeting and has to be completed in one week by the students. Students should work in small teams to complete the case study.

- [React Project-002 Language Cards](#)

Closing

5m

-Next week's plan

-QA Session
