TW-013 STUDENT VERSION (Sprint-8 Week-1)

TEAMWORK

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. What is the correct way to set the default value for uncontrolled components ?

A.Value property
B.DefaultValue property
C.Default property
D.Assigns automatically

2. What happens when a property is assigned to a method ?

A. get()
B. destructor()
C. constructor()
D. init()

3. Which of the following react components act like function with respect to props ?

A. Recursive functions
B. Monads
C. Pure functions
D. Higher-order functions

4. Which of the following is the correct use of useLayoutEffect ?

A.Ooptimize for all devices
B.Complete all the update
C.Change the layout
D.Paint before the effects runs

5. What happens when we kept the object in a React ?

A.component
B.super
C.state
D.props

6. Which of the following testing library is used with React ?

A. Chai
B. Mocha
C. Sinon
D. Jest

7. Which of the following is not components of Redux?

A. Action
B. Reducer
C. State
D. View

8 What is react.js in MVC?

A. Model
B. View
C. Controller
D. Router

9 What will happen if you render an input element with disabled = {false}?

A. It will be rendered as disabled
B. It will not be rendered at all
C. It will be rendered as enabled
D. You cannot set it false.

10. Which of the following lifecycle events React components have at the highest level?

A. Destruction
B. Initialization
C. State/Property Updates
D. All of the above.

11. We can update the state in React.js by calling to setState() method. These calls are:

A. Synchronous in nature.

B. Asynchronous in nature.

C. Are asynchronous but can be made synchronous when required.

D. None of the above.

12. The . . . . . **component allows navigating the different routes on the websites, whereas** . . . . .
component is used to add styles to the active routes.

A. NavLink - Link

B. Link - Route

C. Link - NavLink

D. NavLink - Route

13. Which is not one of React Redux's pros?

A. It is kept up-to-date any API changes to ensure that your React components behave as expected.

B. It encourages good React architecture.

C. It implements many performance optimizations internally, which allows to components re-render only when it
actually needs.

D. Redux has an additional complexity in layering when it comes to using manipulation logic actions or reducers.

Interview Questions   15m

1. What is React Redux?

2. What are the components of Redux?

3. What are Controlled components in React?

4. What are the advantages of Redux?

Coding Challenge   20m

- Simple Counter

☕

Coffee Break   10m

☕

Video of the Week   5m

- React Redux

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

- FireContact App (RP-07)

Closing   5m

-Next week's plan

-QA Session