MODULE-2 TW-06 GROUP VERSION

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Workshop Activities - Tuesday

▶ Teamwork Activities - Friday

   ▶ Questions

   ▶ Interview Questions

▶ Video of the week

▶ Retro meeting

▶ Case study / project

Teamwork Schedule

Ice-breaking   10m

- 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.

Workshop Activities (Tuesday)   90m

> There will be no workshop on Tuesday. RC20 - REDUX Intro class will be held.

Team Work Activities (Friday)   90m

Ask Questions   20m

1. What is true about redux?

A. Redux is a predictable state container for JavaScript apps.
B. Redux fundamental principles help in maintaining consistency throughout your application
C. Redux makes debugging and testing easier
D. All of the above

2. Actions and states are held together by a function called?

A. Reducer
B. Redux
C. suscribe
D. view

3. Redux follows the _____ data flow.

A. bidirectional
B. unidirectional
C. Both A and B
D. It depends on data.

4. Which method helps you retrieve the current state of your Redux store?

A. dispatch

B. subscribe

C. action

D. useSelector

5. Which of them provide us debugging platform for Redux apps?

A. Redux-Testing

B. Redux-Middleware

C. Redux-Devtools

D. Redux-suscriber

6. What is an action in Redux?

A. An event listener that is subscribed to the store

B. A function that returns in a new state based on the type of change

C. An object that describes the type of change to happen

D. A piece of code or function that modifies the state

7. What are the core principles of Redux?

A. The store is global and centralized

B. Changes can only be made by reducers

C. State is immutable and read-only

D. All of the above

8. The .... in Redux is the main central bucket that stores all the states of an application. It works as a single source of truth for all the states of the application. It refers to an .... object tree that contains all the states of the application.

A. store - mutable

B. action - store

C. store - immutable

D. action - immutable

9. In which version of React did Hooks add?

A. 15.6

B. 16.8

C. 16

D. 18.1

10. Which is not an in-build hook?

A. useEffect

B. useState

C. useRef

D. useFetch

11. What is Material UI?

A. A CSS framework

B. A React component library based on Google's Material Design

C. A JavaScript library for animations

D. A server-side rendering tool

12. Which of the following is NOT a core component of Material UI?

A. AppBar

B. Button

C. Chart

D. Card

13. What's the primary color theme of Material UI?

A. Blue

B. Red

C. Green

D. Yellow

14. How can you integrate Material UI into a React project?

A. Import components directly from Google's CDN

B. Include a CDN link in the HTML file

C. Use npm or yarn to install the package

D. Both B and C

15. How can you customize the theme in Material UI?

A. By modifying the default theme directly

B. By providing a custom theme object to the ThemeProvider

C. Both a and b

D. By importing a theme from a third-party source

Interview Questions   15m

1. What is Material-UI?

2. What is Redux?

3. What are the advantages of using Redux?

4. What do you understand about Redux Toolkit?

5. What are some of the major features of Redux DevTools?

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Coffee Break   10m

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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

> *Project will be announced during the week.*

Closing   5m

- Next week's plan
- QA Session