

MODULE-2 TW-05 GROUP VERSION



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

First of all, the aim is to finish the existing projects with a good understanding. If you have time, you can do optional project with your team.

- *Optional Project* : [Clarus Shopping](#)

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

16. What does the Tailwind **blur** class do?

- A. `filter: blur(0);`
- B. `filter: blur(8px);`
- C. `filter: blur(16px);`
- D. `filter: blur(24px);`

17. What is the font size in class **text-lg**?

- A. 1.125rem
- B. 1.25rem
- C. 1.5rem
- D. 0.875rem

18. Which Tailwind class is defined in the following code?

```
margin-top: 0px;  
margin-bottom: 0px;
```

- A. m-0
- B. mx-0
- C. my-0
- D. ms-0

19. Which Tailwind class provides **visibility: hidden**;

- A. visible
- B. invisible
- C. collapse
- D. vs-hidden

20. Which browsers support Tailwind CSS?

- A. Google Chrome
- B. Microsoft Edge
- C. Safari
- D. All of the above

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



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

Saturday: The stock app project will be started, the points to be worked on will be announced.

Closing

5m

- Next week's plan
 - QA Session
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