MODULE-2 TW-05 GROUP VERSION







Meeting Agenda

- ► Icebreaking
- ► Workshop Activities Tuesday
- ► Teamwork Activities Friday
 - ▶ Questions
 - ► Interview Questions
- ▶ Video of the week
- ► Retro meeting
- ► Case study / project

Teamwork Schedule

D. A way to update context

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 Project-008 : Movie App The solution of this project will be done in class on Wednesdays and Thursdays. **Team Work Activities (Friday)** 90m **Ask Questions** 20m 1. React Context makes it easier to do which of the following? A. Pass data to different components **B.** Update components C. Reuse components **D.** Create components 2. What is required to use React Context? **A.** A ContextProvider component **B.** A ContextConsumer component **C.** A ContextProvider and a ContextConsumer component **D.** A ContextProvider, a ContextConsumer, and a component that is connected to a ContextProvider 3. What does a ContextProvider component provide? A. A way to bind data to context **B.** A way to get data from context **C.** A way to create context

4. What does a ContextConsumer component provide?

- **A.** A way to get data from context
- **B.** A way to create context
- **C.** A way to update context
- **D.** A way to bind data to context

5. How do you pass parameters in React Router?

- **A.** By using the <Params> component
- **B.** By passing them as props to the <Route> component
- **C.** By using the <Parameters> component
- **D.** None of the above

6. Which method is used to create a new Context in React?

- A. createContext()
- B. newContext()
- C. makeContext()
- **D.** useContext()

7. How can you access data from the Context within a functional component?

- **A.** Using the this.context object
- **B.** Importing the Context directly into the component
- **C.** Utilizing the useContext hook
- **D.** None of the above

8. What does the Tailwind blur class do?

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

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

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

10.	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
- 11. Which Tailwind class provides visibility: hidden;?
- A. visible
- **B.** invisible
- C. collapse
- **D.** vs-hidden
- 12. Which browsers support Tailwind CSS?
- A. Google Chrome
- B. Microsoft Edge
- C. Safari
- **D.** All of the above

Interview Questions

15m

- 1. What issues does the React Context API solve?
- 2. Why are components created in React, and what is the rationale behind their creation?
- 3. What is a Hook in React, and what is its purpose?
- 4. If there are 5 nested components, how do you pass data from the parent component to the bottom-most child component where the data is held in the state?



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

• Project-009 : Recipe App

This project is optional. You can solve it using any CSS structure you want.

Closing 5m

- Next week's plan
- QA Session