

Assignment 3

15/3/2024

What is conditional rendering in React JS? How to implement?

Conditional rendering in React allows us to display content dynamically based on certain conditions. This enhances the flexibility and interactivity of the user interfaces.

By effectively using conditional rendering, we can create React components that adapt to different states and user interactions, leading to a more engaging user experience.

Two common approaches to implement conditional rendering in React:

If Statements:

We can use a standard if-else statement to conditionally render content. The condition determines whether a specific element or component is included in the final rendering.

Ternary Operator:

For a more concise way to conditionally render simple expressions, we can use the ternary operator. This operator condenses the if-else statement into a single line.