**Why we directly cannot use if else in JSX**

Certainly! In React, JSX gets converted to JavaScript during the build process. JSX is a syntactic sugar over JavaScript, and JSX relies on expressions rather than statements.

An `if` statement is a JavaScript statement, not an expression. It doesn't produce a value that can be directly used in JSX. JSX expects expressions that can be evaluated to a value.

On the other hand, the ternary operator (`condition ? trueExpression : falseExpression`) is an expression. It returns a value based on the condition, and this value can be directly used in JSX.

So, in JSX, we prefer to use expressions like the ternary operator for conditions because they produce a result that can be rendered. This helps keep JSX simple, readable, and in line with the expression-oriented nature of the language.

Or if you want to use JS statement use them inside a function

{

          ()=>{

             if(isSearchNotFound === false)

            {

              <RestList topRestaurantsList={topRestaurants} />

            }

            else

            {

              <NotFound />

            }

          }

}

Read more about [dependency](https://codedamn.com/news/reactjs/useeffect-dependency) array in useState();

Learn about fetch() in this [documentation](https://developer.mozilla.org/en-US/docs/Web/API/Fetch_API/Using_Fetch) and [this](https://stackoverflow.com/questions/59555534/why-is-json-asynchronous) also.