MOST COMMON
REACTJS
INTERVIEW QUESTIONS

What is **Strict Mode** in React?

SWIPE

What is a Strict Mode?

StrictMode is a tool added in the version 16.3 of React to highlight potential problems in an application.
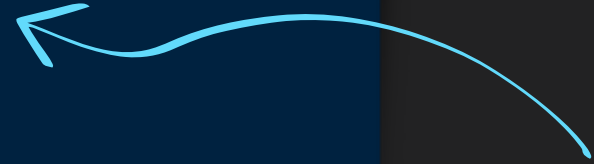
It performs additional checks on the application, and it only runs in **development** mode.

To enable StrictMode, <React.StrictMode> tags need to be added inside the application:

```jsx
import React from 'react';

function ExampleApplication() {
  return (
    <div>
      <Header />
      <React.StrictMode>
        <div>
          <ComponentOne />
          <ComponentTwo />
        </div>
      </React.StrictMode>
      <Footer />
    </div>
  );
}
```

Identifying components with unsafe lifecycle methods

Certain lifecycle methods are unsafe to use in **asynchronous** react applications.

With the use of **third-party** libraries it becomes difficult to ensure that certain lifecycle methods are not used.

StrictMode helps in providing us a **warning** if any of the class components uses an unsafe lifecycle method.

SWIPE

Warning about the usage of legacy string API

If one is using an **older** version of React, callback ref is the recommended way to manage refs instead of using the **string** refs.

StrictMode gives a warning if we are **using** string refs to manage refs.

Warning about the usage of findDOMNode

Previously, **findDOMNode**( ) method was used to search the tree of a DOM node.

This method is **deprecated** in React. Hence, the StrictMode gives us a warning about the usage of this method.

Warning about the usage of legacy context API (because the API is error-prone)