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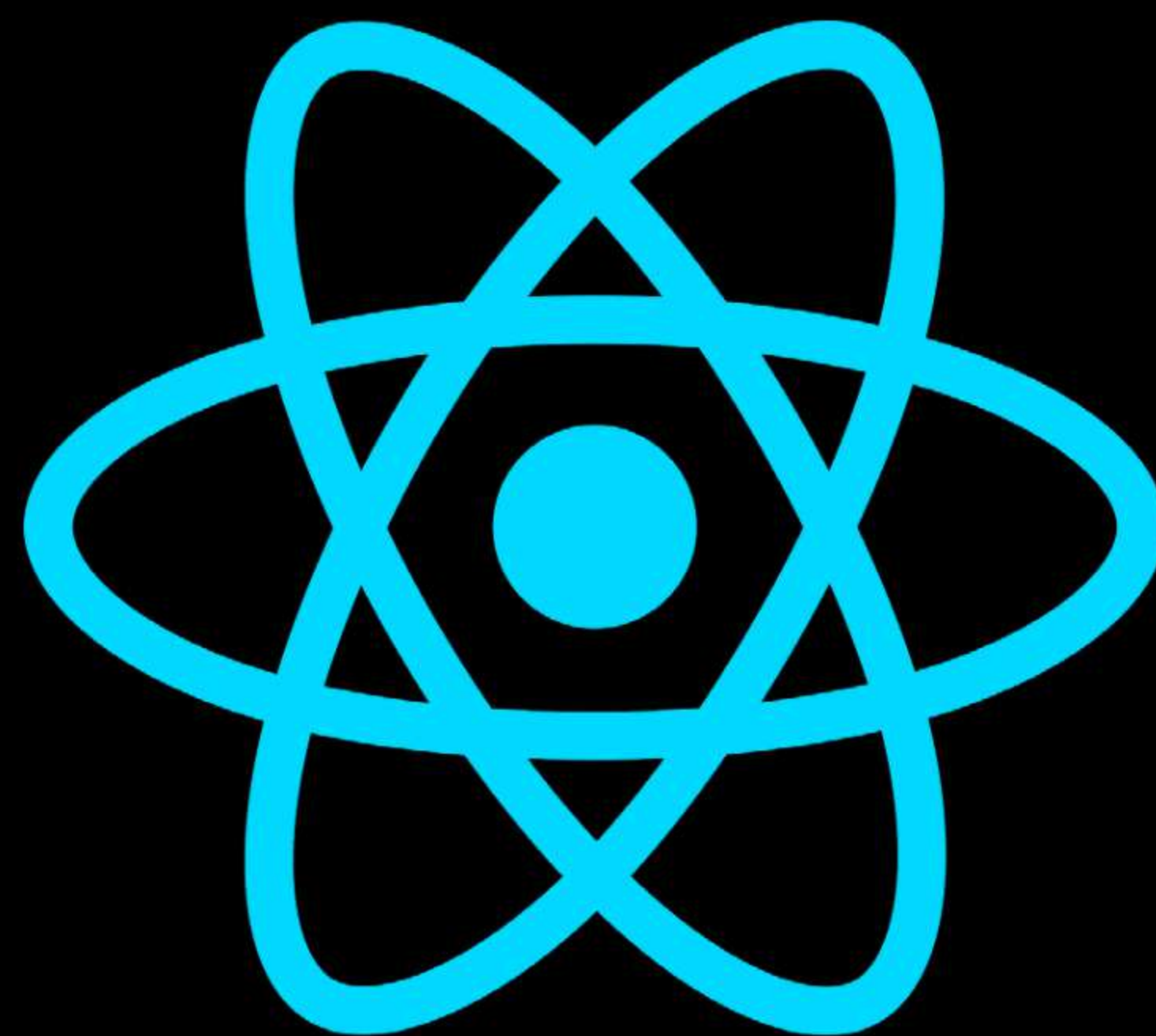**COMMON PROBLEMS**

REACTJS

@SUMITSONI

Confusion over the basics of ReactJS and JSX syntax.

Struggling with the concept of state and how to manage it in React components.

Difficulty in understanding the difference between props and state and when to use each of them.

Not understanding how to use React lifecycle methods and when to use them.

Difficulty in implementing asynchronous data fetching and handling promises in React components.

Forgetting to include the necessary React packages or imports.

Using incompatible versions of React and its packages

Not properly configuring a React development environment.

Not understanding the basic structure of a React project and its file organization.

Not using correct naming conventions for React components.

Trying to render multiple elements without a parent element.

Not providing a unique key prop when rendering lists in React components.

Not properly binding this keyword in React components.

Confusion over when to use classes versus functional components..

Forgetting to return a value from a React component's render() method.

Trying to mutate state directly instead of using setState() method.

Forgetting to use the constructor method to initialize state in a React component

Not properly handling component lifecycle methods in React.

Trying to use a stateless component as a parent component.

Struggling to use conditional rendering in React components.

Not properly passing props down to child components in React.

Confusion over the usage of PropTypes for React components.

Forgetting to import and use React Router for React routing.

Struggling to handle and pass function callbacks between React components.

Not properly handling errors and exceptions in React components.

Not properly setting up and using Redux for React state management.

Struggling to use React Context API for global state management.

Not properly handling and managing React component styles.

Struggling to use React portals for rendering content outside the DOM tree.

Not properly using React hooks for managing state and lifecycle in functional components.

Forgetting to use the useContext hook for consuming React context in functional components.

Not properly using the useReducer hook for complex state management in React.

Struggling to implement React animations and transitions.

Not properly using React memoization and pure components for performance optimization.

\# Struggling with React components rendering and re-rendering issues.

\# Not understanding the difference between controlled and uncontrolled components in React.

\# Not knowing how to pass data between components in React and using React Context API.

\# Difficulty in implementing React forms with proper validation and handling form data.

\# Struggling with React event handling and managing event listeners.

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