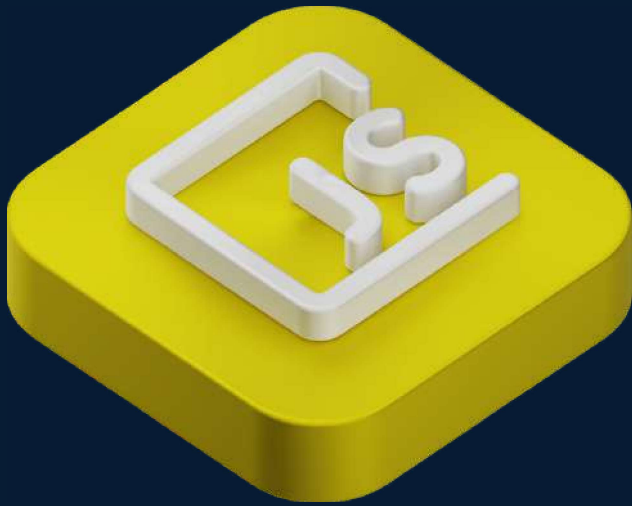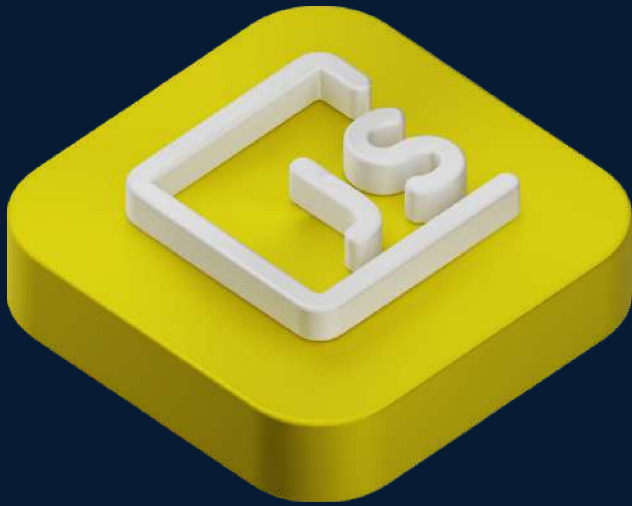# React Js Roadmap

Here is step by step ro

1.Components

- Functional Components
- Class Components.
- JSX (JavaScript XML) Sy

2.Props (Properties)

- Passing Props.
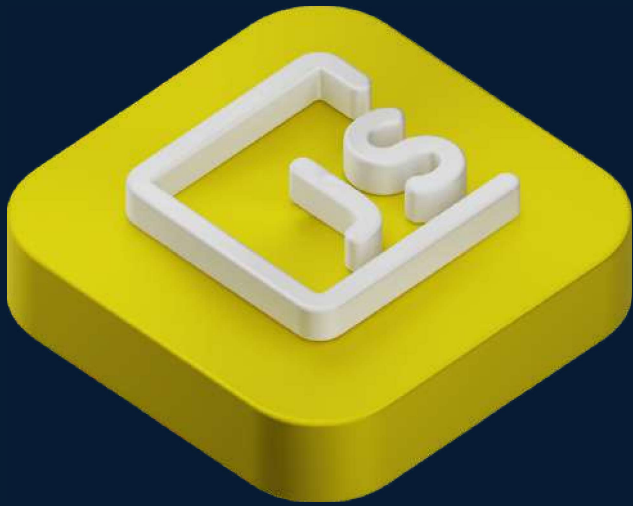- Default Props.
- Prop Types.

3.State

- useState Hook
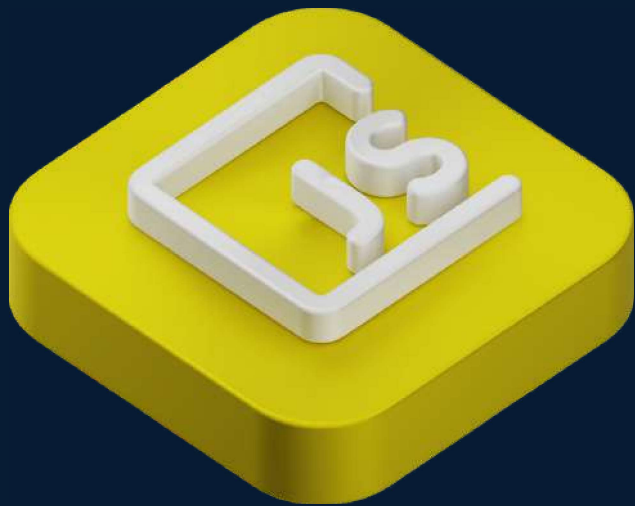- Class Component State
- Immutable State

4.Lifecycle Methods (Class Components)

- componentDidMount
- componentDidUpdate
- componentWillUnmoun

5.Hooks (Functional Components)

- useState
- useEffect
- useContext
- useReducer
- useCallback
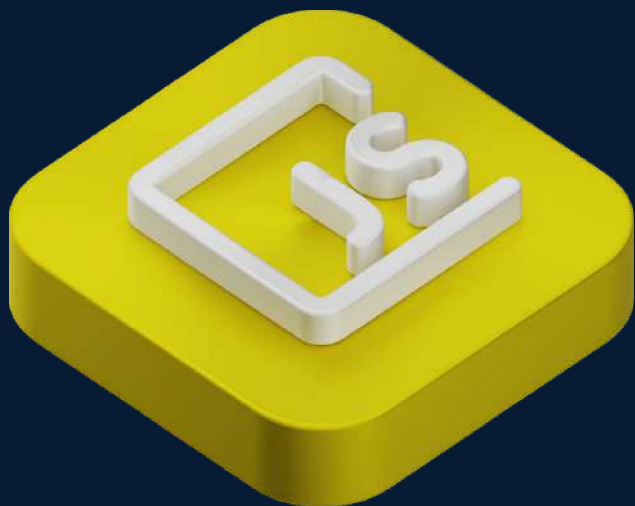- useMemo
- useRef
- useImperativeHandle

6.Event Handling

- Handling Events in Func
  Components
- Handling Events in Class

7.Conditional Renderi

- if Statements
- Ternary Operators
- Logical && Operator

8.Lists and Keys

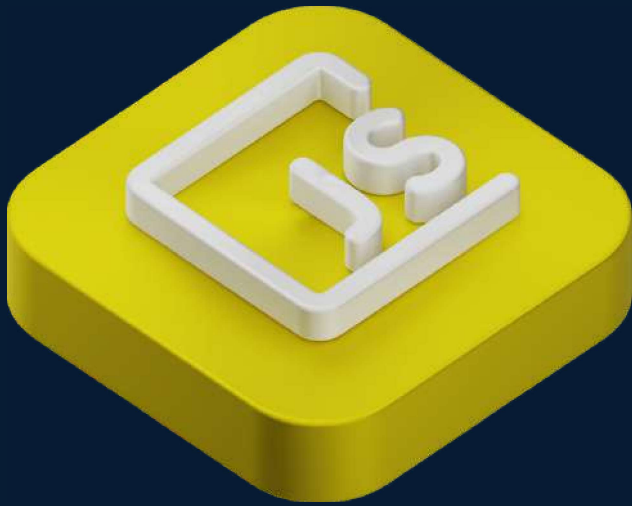- Rendering Lists
- Keys in React Lists

9.Component Compos

- Reusing Components
- Children Props
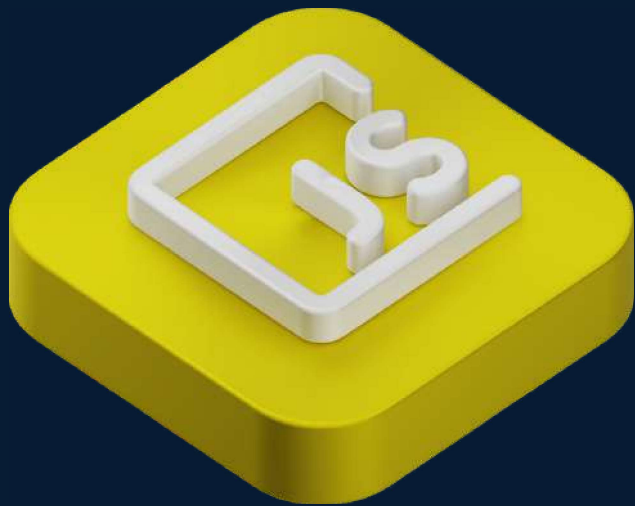- Composition vs Inherita

10.HOC

- Creating HOCs

11.React Router

- <BrowserRouter>
- <Route>
- Link>
- <Switch>
- Route Parameters

12.Navigation
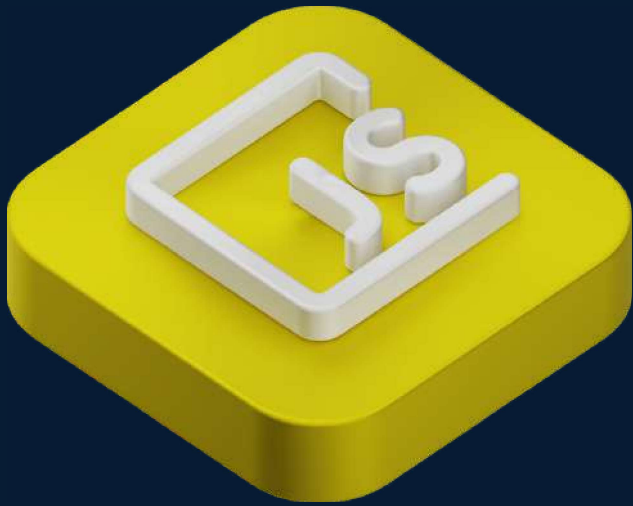
- useHistory Hook
- useLocation Hook

13.Context API & Red

- Creating Context
- useContext Hook
- Actions
- Reducers
- Store
- connect Function (Reac
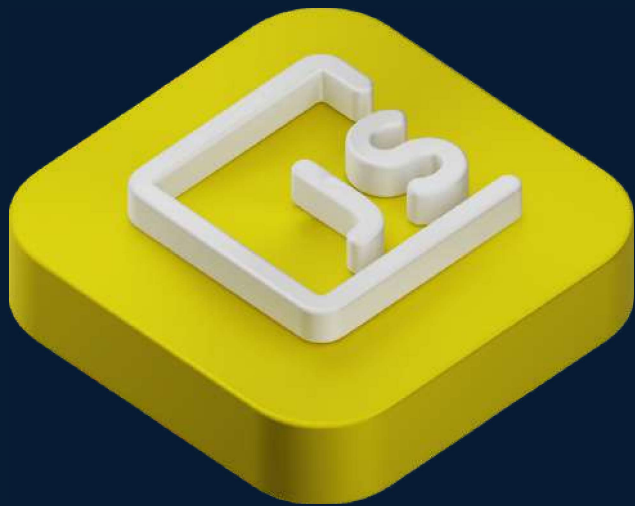
14.Forms

- Handling Form Data

15.Side Effects

- useEffect for Data Fetch
- useEffect Cleanup

16.AJAX Requests

- Fetch API
- Axios Library
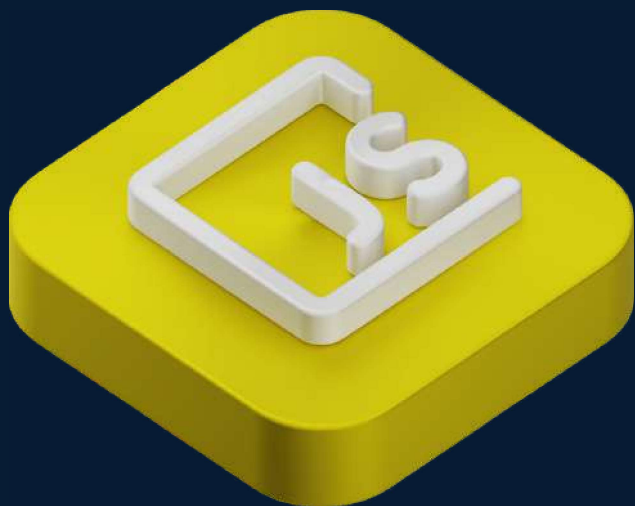
17.Optimization

- Memoization

18.Testing

- Jest Testing Framework
- React Testing Library

19.Build and Deployme

- Create React App (CRA)
- Production Builds
- Deployment Strategies

20.Styling Libraries

- Styled-components

Like

Comment

Share

Repost