* **Installation**
* **Create react app**
* **Adding Bootstrap and font awesome**
* App folder and file structure – (explain each folder and file purpose)
* **Adding/using react in project**
* **First component Class based**
* **Adding CSS file**
* **Using images**
* JSX Basics
* **Project Structure - Creating sub component (functional component)**
* **React Fragment**
* Component structure design
* exporting and importing components (named vs default export)
* using state
* passing state as prop from parent to child
* using props in child component
* data flow from top to bottom
* update state
* lifecycle methods---
* adding event in class component using normal function
* adding event in class component using arrow function
* adding event in functional component
* passing argument to event handler
* Render classes conditionally
* render jsx conditionally using ternary operator
* render jsx conditionally using logical and operator (&&)
* prevent component from rendering
* Rendering lists
* using keys in list
* extracting component with key
* forms (controlled vs uncontrolled)
* adding onchange event
* getting form input value in state
* getting multiple values in state
* lifting state up
* passing event handler or functions from parent to children
* react.children
* creating production version
* view production version locally
* hack for blank display in IE
* dynamic import
* Higher order component
* how to create HOC
* react.lazy
* route based code splitting
* Context----
* Error Boundaries----
* forwarding refs
* passing spread attribute as props {…props}
* portal
* Profiler
* Reconciliation
* creating refs
* accessing refs
* exposing refs to parent component
* callback refs
* render props
* type checking(PropTypes)
* State Hook
* Effect Hook
* useContext hook
* useReducer hook
* adding router
* using exact in route
* using switch in route
* browser router vs hash router
* passing props in component inside route
* Protected routes
* authentication
* saving data in local storage
* fetching data from local storage
* caching
* axios
* fetching api data
* post data
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* delete data
* hide and show based on state
* creating store
* creating reducers
* combining reducres
* adding store to react react app
* creating actions
* getting data from store
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* thunk
* creating cofig variables
* dev.config and production.config
* eject create-react-app
* Adding Not-found route