1)IDE - Integrated Development environment used for react development

https://flatlogic.com/blog/best-10-ides-for-react-js-for-2021/

2) https://jestjs.io/docs/expect (refer this link for more Matcher Functions).

3)Links For Testing:

https://www.robinwieruch.de/react-testing-library/

https://github.com/testing-library/jest-dom

4)https://semantic-ui.com/introduction/getting-started.html

(website for Semantic UI)

5)https://www.simplilearn.com/tutorials/reactjs-tutorial (In order to Learn abt Reactjs)

6)https://www.w3schools.com/html/html5\_geolocation.asp

(Refer Above link for geolocation code)

7)Refer Below for controlled and uncontrolled components.

https://medium.com/fasal-engineering/controlled-and-uncontrolled-components-in-react-js-c3111ee0a864#:~:text=What%20are%20the%20differences%20between,a%20must%20for%20controlled%20components.

8) https://github.com/singh-preeti/Redux-TodoList

9) https://www.freecodecamp.org/news/redux-in-24-lines-of-code/ (example of redux)

10) Image for Redux:

https://d33wubrfki0l68.cloudfront.net/01cc198232551a7e180f4e9e327b5ab22d9d14e7/b33f4/assets/images/reduxdataflowdiagram-49fa8c3968371d9ef6f2a1486bd40a26.gif (diagram)

11) Higher Order Component

https://www.geeksforgeeks.org/react-js-higher-order-components/

12). Concept on Connect

https://medium.com/theleanprogrammer/how-to-connect-in-javascript-2a820124950d

13)https://www.javatpoint.com/react-hooks (hooks)

https://www.w3schools.com/react/react\_hooks.asp (refer this also for hooks)

14)React Testing:

https://www.freecodecamp.org/news/8-simple-steps-to-start-testing-react-apps-using-react-testing-library-and-jest/#1-how-to-create-a-test-snapshot

15)https://medium.com/geekculture/props-drilling-v-s-context-api-which-one-is-the-best-75c503d21a65

(createContext,ProvideContext,ConsumContext)

https://www.freecodecamp.org/news/avoid-prop-drilling-with-react-context-api/

(difference between prop drilling, context api)

https://daveceddia.com/context-api-vs-redux/

Multiple context is allowed and that works well

16)Redux toolkit:

https://redux.js.org/redux-toolkit/overview

https://medium.com/dofinity/why-redux-toolkit-is-better-than-redux-3e1278404327

https://www.geeksforgeeks.org/what-is-redux-toolkit-and-why-it-is-more-preferred/

17)Lazy Loading:

https://www.digitalocean.com/community/tutorials/how-to-handle-async-data-loading-lazy-loading-and-code-splitting-with-react#step-3-lazy-loading-a-component-with-suspense-and-lazy

Code Splitting:

https://www.geeksforgeeks.org/code-splitting-in-react/

https://www.javatpoint.com/react-code-splitting

https://www.javatpoint.com/react-code-splitting

Error Boundaries:

https://www.javatpoint.com/react-error-boundaries

Separation of concerns

https://felixgerschau.com/react-hooks-separation-of-concerns/

page load optimization is achieved by using immutable.js https://reactjs.org/docs/optimizing-performance.html

optimizing-performance

https://reactjs.org/docs/optimizing-performance.html