

Todo-App with ReactJS

The two main elements I wanted in my to do app was a way to make it possible to navigate to different web pages, some form of storage so the task was remembered. For the purpose of navigation a technology called react-dom-route was used. This made it possible to declare different routes in the App.js. ex. /list route was made to show the list of all to-dos. Then in the homepage component an useNavigate was implemented so when a button was clicked it would route us to the ShowList component.

For the storage purpose local storage seemed to be the easiest and best choice. The local storage is supported by most modern browsers therefore it seemed like an obvious choice. To implement this feature a storage key is needed, and because it is used in more than one place a Constant component was made, to hold the storage key. Also a useEffect hooks was made to implement a way to store and get data from the local storage was made. useEffect hooks was used for the purpose because it would render on first render of the components and also on every update. So every time a new task was made it would update and call the hook and therefore save it in the local storage.