

CORS

- Cross Origin Resource Sharing
- Only for the Desktop Browser

Storage options for browser

1. Session Storage

- It is a storage created for the page currently running in the tab

2. Local Storage

- It is used to store the data permanently in the browser

loginstatus = false / true

ContextAPI

- When we need to share the data with the multiple components
- `const LoginContext = createContext()` // created the context object
- create the state that needs to be shared across multiple components
- `const [loginStatus, setLoginStatus] = useState(false)`
- Share the state created with all the componetes using the created context

```
<LoginContext.Provider value={{ loginStatus, setLoginStatus }}>
```

```
<Routes>
```

```
<Route path="/" element={<Login />} />
```

```
<Route path="/register" element={<Register />} />
```

```
<Route path="/home" element={<Home />} />
```

```
<Route path="/profile" element={<Profile />} />
```

```
</Routes>
```

```
</LoginContext.Provider>
```

useEffect()

- it is a react hook used to work with the lifecycle of the component
 - we need to pass 2 arguments to the hook
1. arrow function
 2. dependency array
 - Keep it empty to make sure the useEffect gets called only once when the component is loaded