Welcome Geeks

Topics to be covered

- React Hooks
- React Routing
- Project Discussion

useEffect() Hook

- The useEffect Hook allows you to perform side effects in your components.
- Some examples of side effects are: fetching data, directly updating the DOM, and timers.
- useEffect accepts two arguments. The second argument is optional.

useEffect(<function>, <dependency>)

useEffect() Hook

1. No dependency passed:

```
useEffect(() => {
  //Runs on every render
});
```

useEffect() Hook

2. An empty array:

```
useEffect(() => {
  //Runs only on the first render
}, []);
```

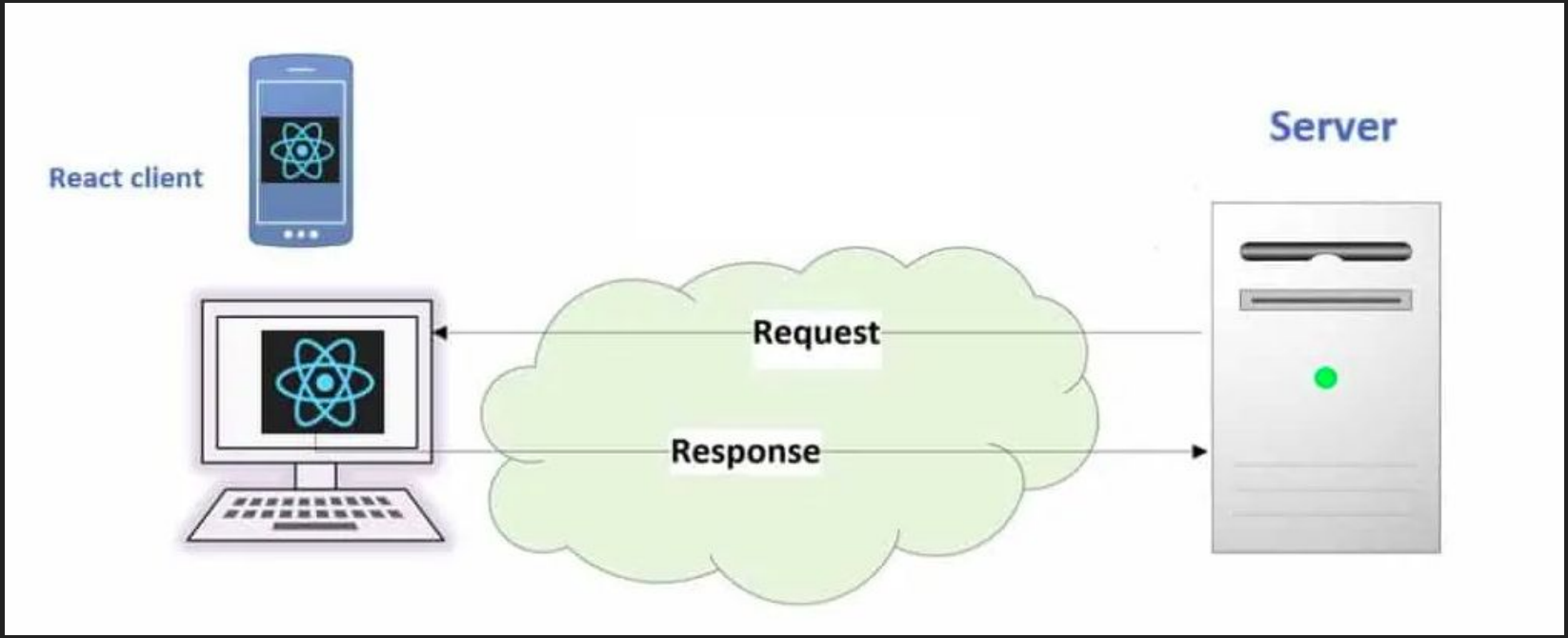
useEffect() Hook

3. Props or state values:

```
useEffect(() => {
  //Runs on the first render
  //And any time any dependency value changes
}, [prop, state]);
```

Axios & Data Fetching

https://www.npmjs.com/package/axios


React client
Server
Request
Response

Routing in React

https://www.npmjs.com/package/react-router-dom

https://www.geeksforgeeks.org/link-and-navlink-components-in-react-router-dom/