



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

1. 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>

Routing in React

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

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

Project -UI

1. CSS - Custom or any library you are comfy with
2. Icons using <https://mui.com/material-ui/material-icons/>
3. react-router-dom
4. [Login/Signup](#)
5. [Add to cart](#)

UI references

<https://eathub.live/>

<https://food-delivery-ecommerce-app.netlify.app/>

Project - Timelines

Front end Wrap Up - 7th Jan

Project - Parameters

1. Functionality
2. Originality
3. Design
4. Q&A

Project - Rewards

State Management

<https://www.freecodecamp.org/news/redux-and-redux-toolkit-for-beginners/>