

Q.2. What are side effects? Write a note about them.

Side effects are basically anything that affects something outside of the scope of the current function that's being executed. In our dashboard, this includes: API requests to our backend service. Calls to our authentication service.

Some examples of side effects in React components are:

- Making asynchronous API calls for data.
- Setting a subscription to an observable.
- Manually updating the DOM element.
- Updating global variables from inside a function.