Note for React fundamentals

Useeffect async function use:

1. However, we immediately get this warning from ESLint

which tells us that effect callbacks

are synchronous to prevent race conditions.

So basically the effect function

that we place into use effect cannot return a promise,

which is what an async function does.

So instead of doing it directly like this,

we just create a new function.

And then we place the async function in there.

Loading Indicator

1. So the movie data was loading but hadn't arrived yet

and so now, again, in the meantime

we want to display some loading indicator

so in order to do that we need some more state.

So a state variable which basically tells our UI

that the data is still being loaded

and then as soon as the data has been loaded,

we want to display then the data

and not that loading indicator anymore.

Error Handling

Refer to code