module-10\_4

[module-10\_4: module-10\_4 is about react useContext hook.

Project Name: Email & Password validation using useReducer & useEffects and passing the login status through react context.

module 10\_4 starts here...

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context,,,

pass data from a parent component to its descendant components,

without the need to pass the data through props or intermediate components. => createContext

context can contain any value, it can be an object also,

context using context hook,,,

but context is using separately, not in App.js

a component named 'AuthContextProvider' is formed, & wrapper up by <App /> component in index.js

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createContext =>

for using context thorough components, we have to do two things.

we have to provide it & we have to listen to it.

<AuthContext.Provider value={CONTEXT}> = this provides the context through the childs & 'value' is a keyword here.

again, there are also two ways to listen the context.

<AuthContext.Consumer> {(context) => {}} --->>> Consumer takes a child which returns a function & that function holds the context.

&

useContext hook --->>> const ctx = useContext(CONTEXT) \*\*we can access our context in this way\*\*

In this module module-10\_4, we are using useContext hook.