

## module-10\_3

[module-10\_3: module-10\_3 is about react context.

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

module 10\_3 starts here...

tutorial: 13-14

context,,,

pass data from a parent component to its descendant components,  
the need to pass the data without through props or intermediate components. => createContext

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 reserved word here.

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

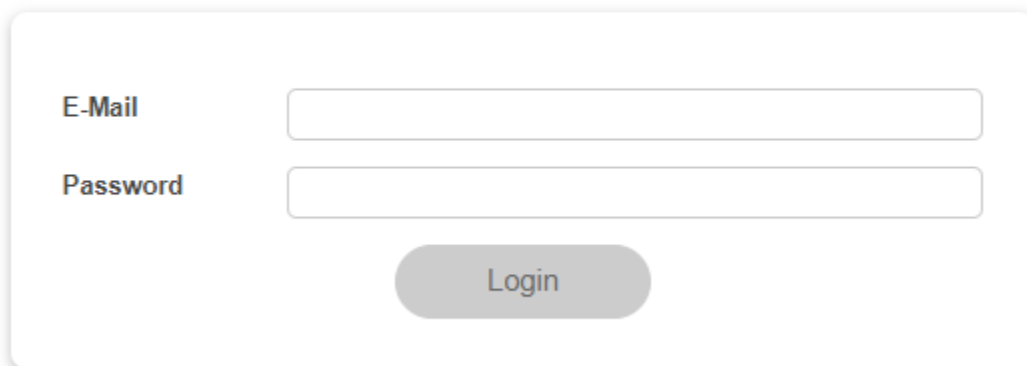
<AuthContext.Consumer> {(context) => {}} --->>> Consumer takes a child which returns a function & that function holds the context.

In this module module-10\_3, we have used <AuthContext.Consumer>

&

useContext hook

## A Typical Page



A typical login page form. It features two input fields: one for 'E-Mail' and one for 'Password'. Below these fields is a rounded rectangular button labeled 'Login'. The entire form is enclosed in a light gray border with rounded corners and a subtle drop shadow.