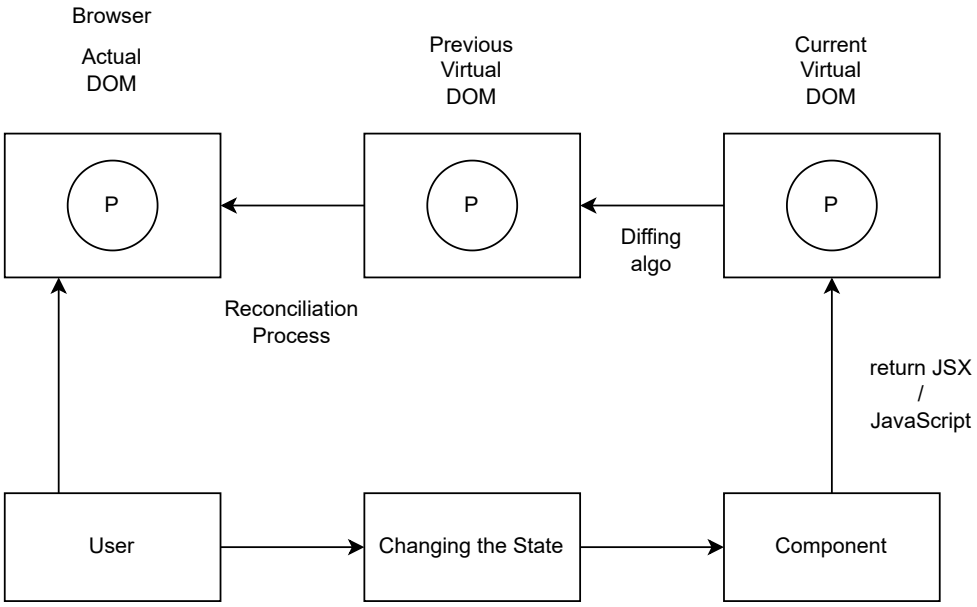
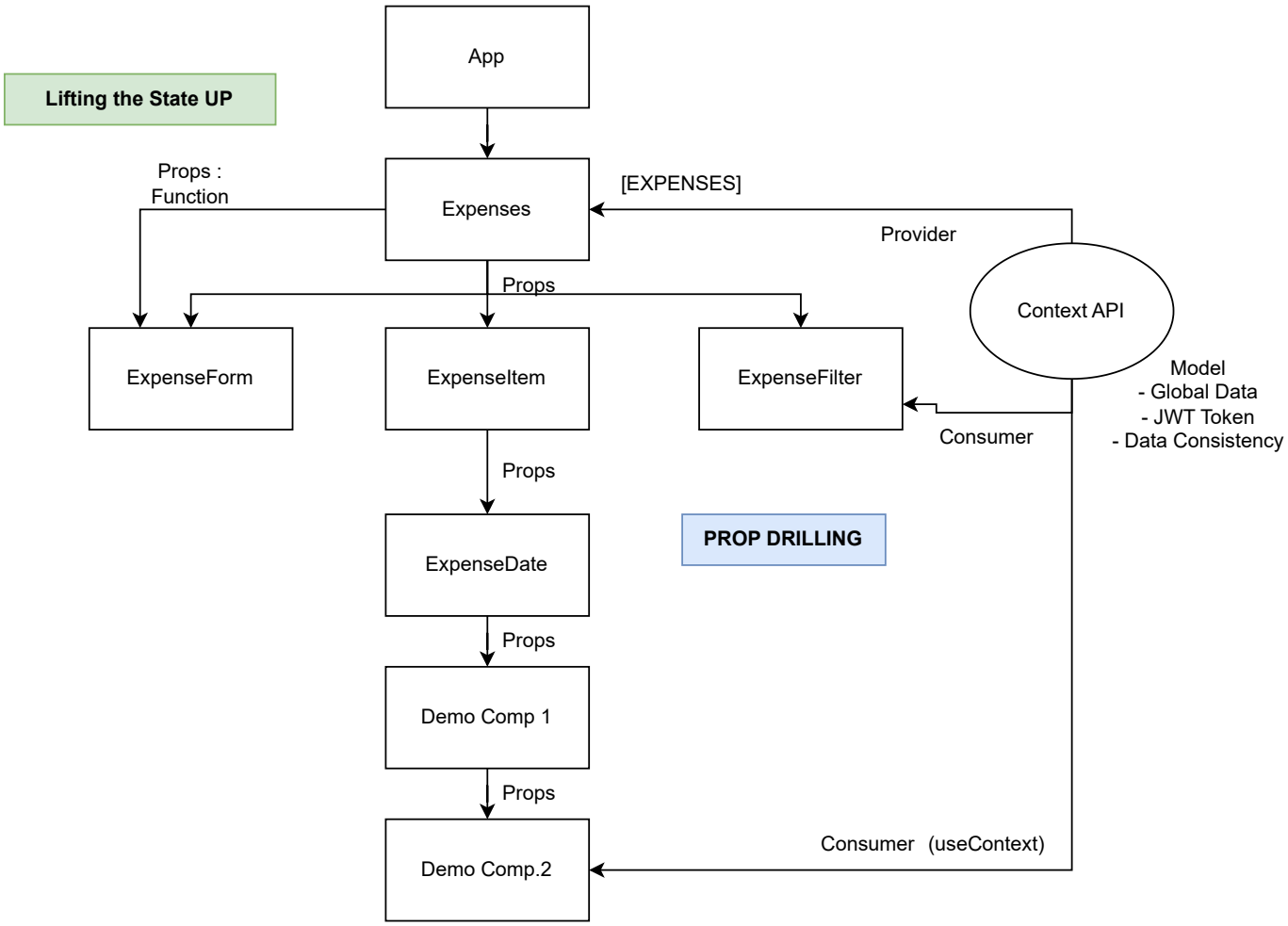
React Internals



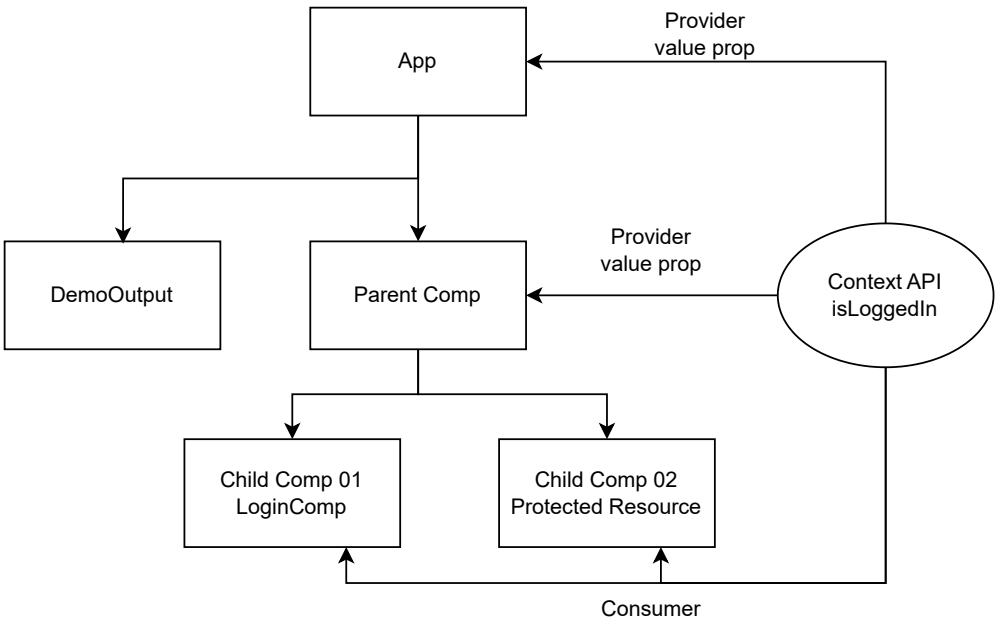
State Variables : Observers

React - Library reacts on those changes

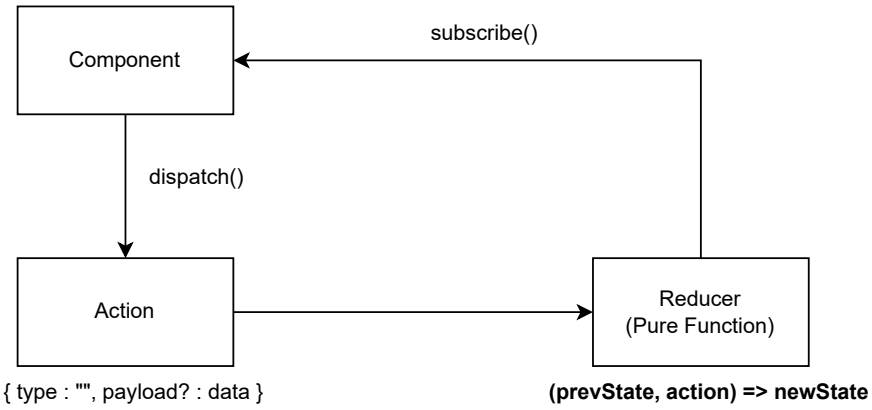
React App Architecture



Context API

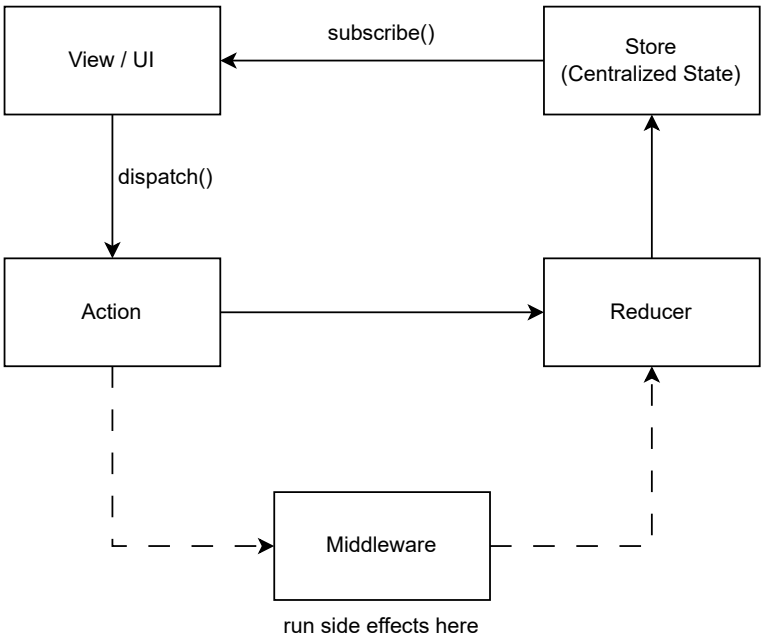

App
Provider
value prop
DemoOutput
Parent Comp
Provider
value prop
Context API
isLoggedIn
Child Comp 01
LoginComp
Child Comp 02
Protected Resource
Consumer

Reducer Hook (Redux Pattern)

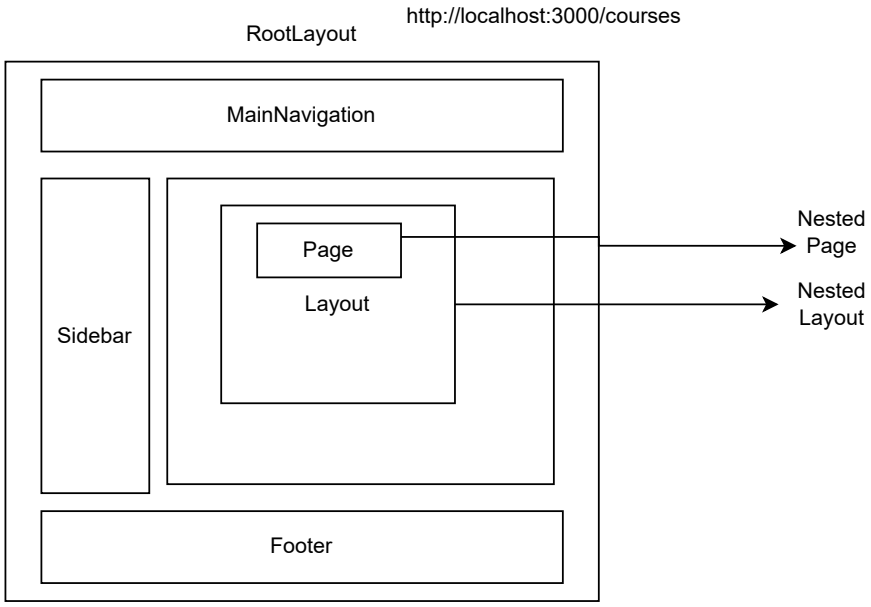
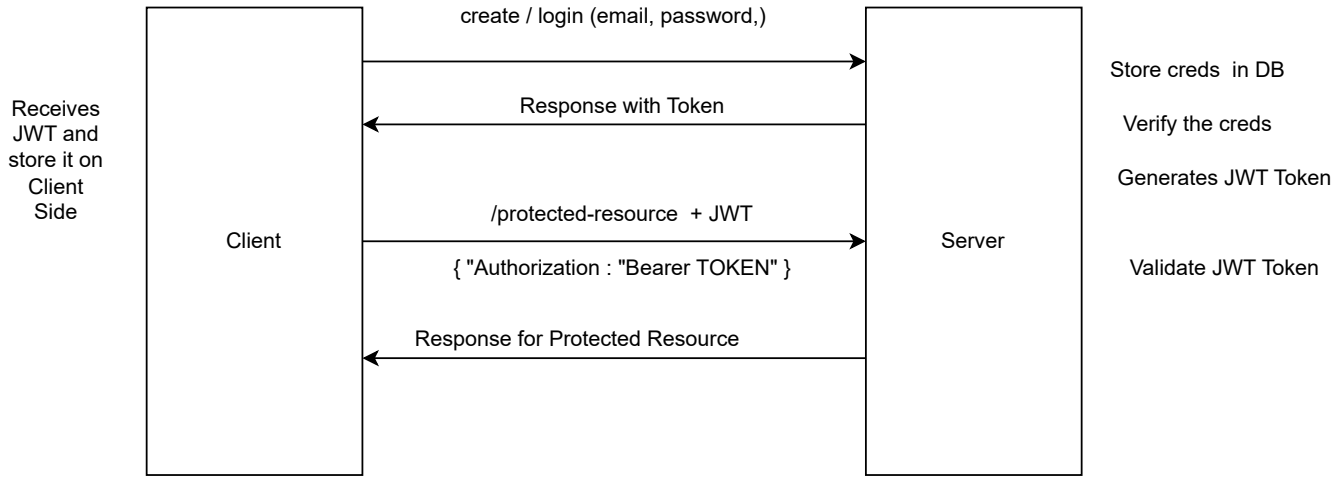


Pure functions do not have side effects
XHR Call, Route transitioning,
Math.random(), Date.now() etc
eg. add(num1, num2) => addition

Redux Pattern



Next App Layout



JWT Understanding