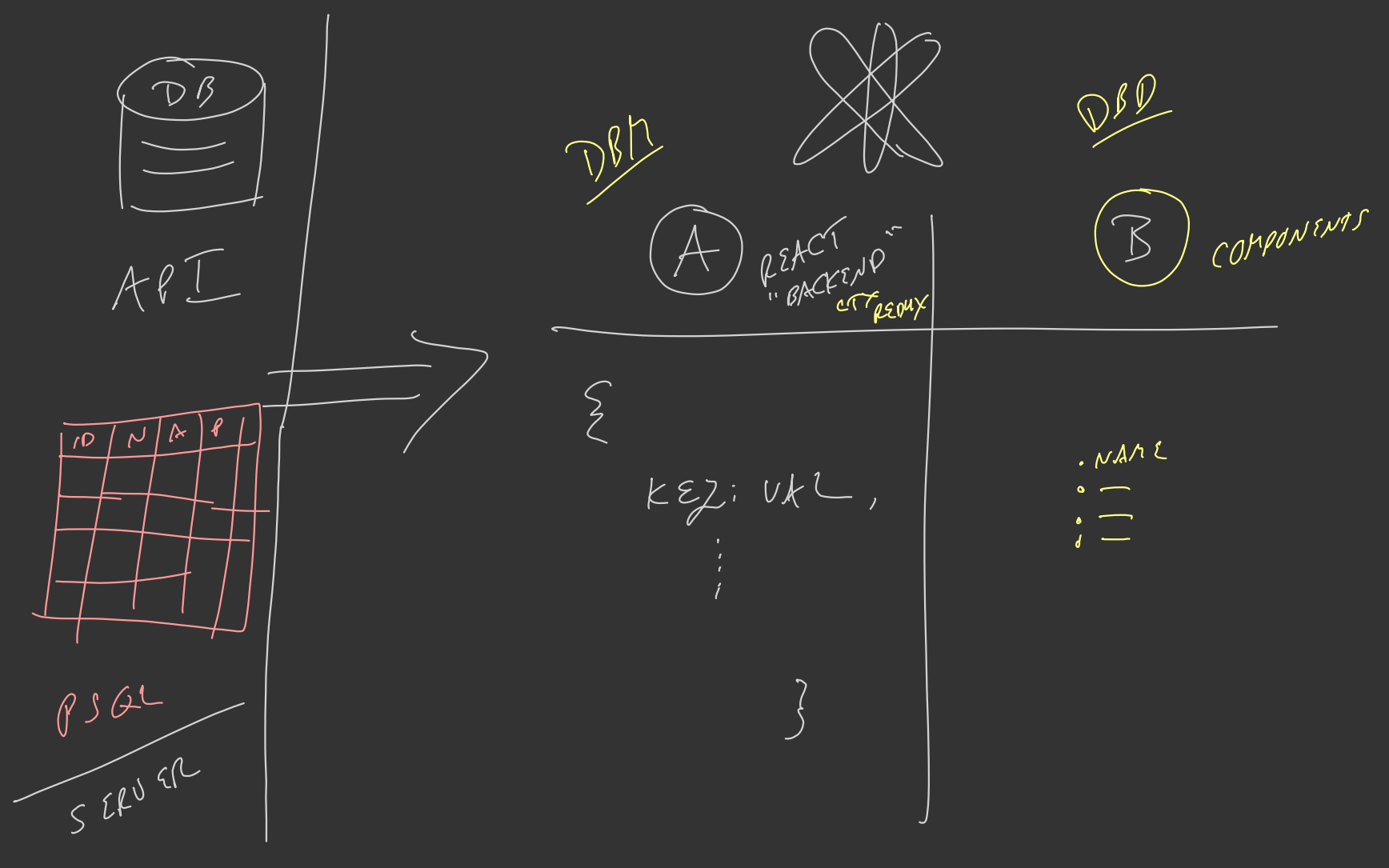

DB
API
DBH
DBD
A
REACT
"BACKEND"
CTT REDUX
B
COMPONENTS
{
KEY: VAL,
}
. NAME
ID
N
A
P
PSQL
SERVER

HOOKS

"HOOK INTO" REACT'S INTERNALS

GLOBAL

★ useState(~~~)

NEXT

~~THIS.STATE.700=1~~

THIS.setState({... x: "700"})

NEXT

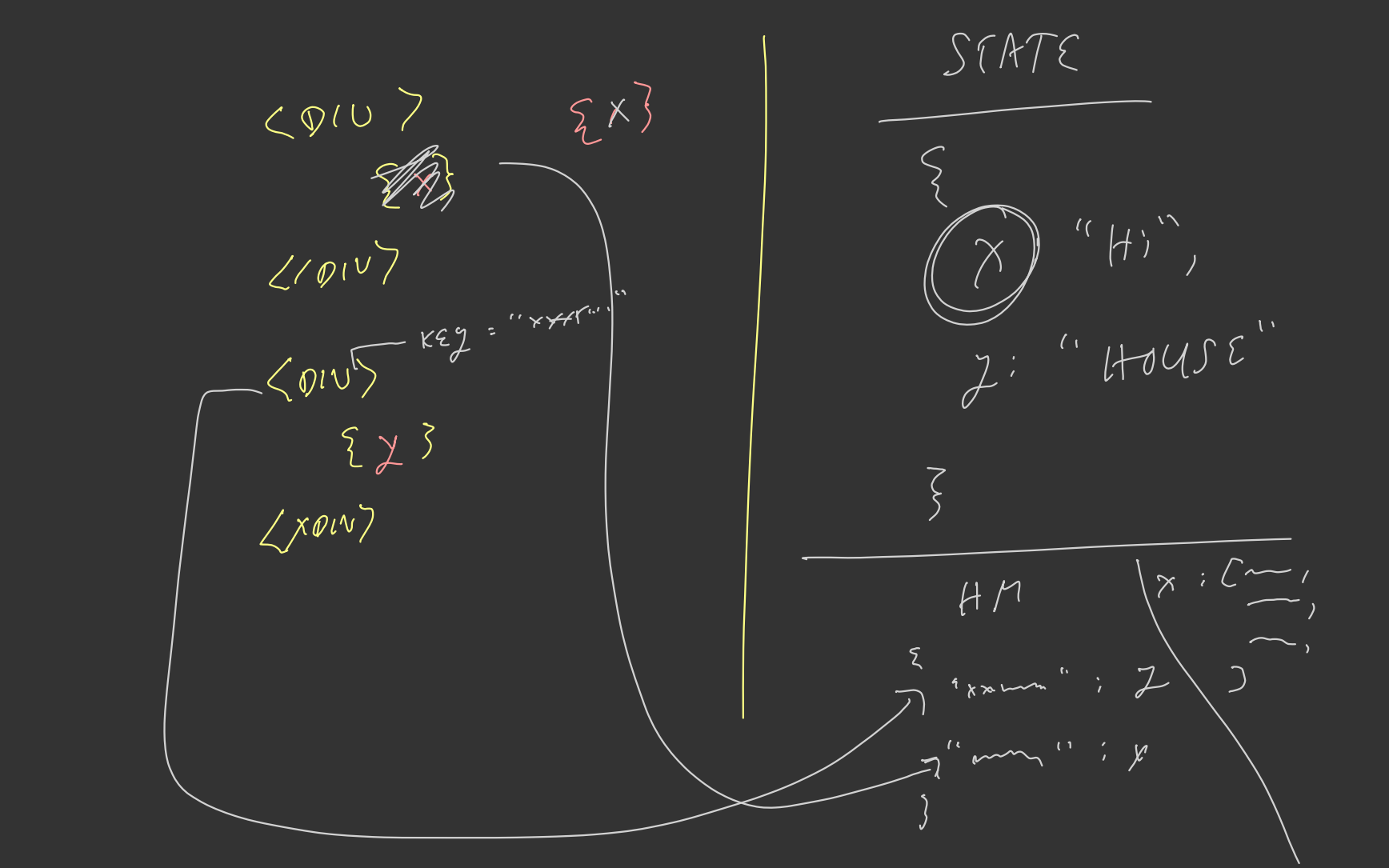
"CHANGE STATE"

- ① UPDATE/CHANGE STATE
- ② RE-RENDER
  - VDOM
  - MAPPING
  -

STATE: {

x: "Hi"

}



<DIV>

{x}

</DIV>

<DIV> key = "xxxx..."

{y}

<xDIV>

STATE

{

x "Hi",

y: "HOUSE"

}

HM

x : [~~,

~~,

~~,

]

{

"xx~~~~" : y

"~~~~" : x

}

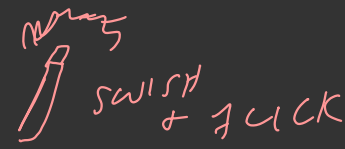
Hooks

```
useEffect( () => {
  // DO WORK
}, [x, y, z])
```

DEPENDANCY ARRAY

x, y, z CHANGES ... your CALLBACK RUNS

USE CONTEXT ()



< PROVIDER

VALUES = { , , }

/>

① GLOBAL ACCESS → WWW.SITE.COM
EVERYBODY SEES IT

② RESTRICTED ACCESS → DARK WEB
REQUIRE LOGIN
- STAFF
- PAID FEE

"AM I LOGGED IN?"

③ AUTHORIZED ACCESS → PERMISSIONS
- EDIT?
- SEE X?
Y?
Z?

RBAC

CONDITIONAL RENDERING

{

STATE.x2 ?

<~ >

:

<~>

}

<IF {x === "Hi"}>

<>

<>

</IF>

<IF>

<THEN>

<ELSE>

"REACT-IF"

<WHEN {x = "A"}>

<——>

DARK WEB

<AUTH>

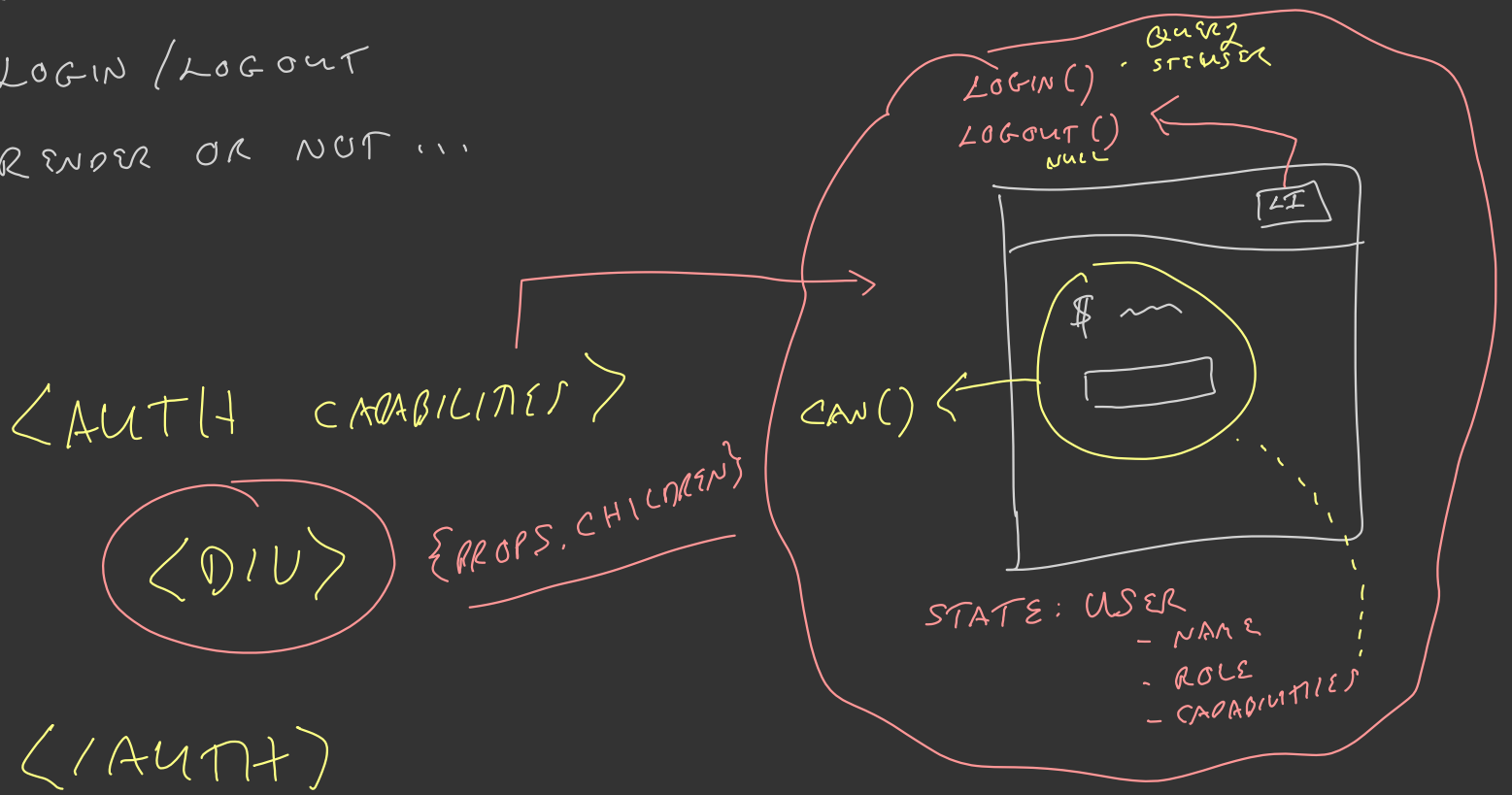
<DIV> {PRICE} </DIV>

</AUTH>

AUTHORIZED RBAC

<AUTH CAPABILITY = "EDIT" >

<FORM> ..... </FORM>

</AUTH>

1. RENDER OR NOT ....
2. LOGIN / LOGOUT
3. RENDER OR NOT ...