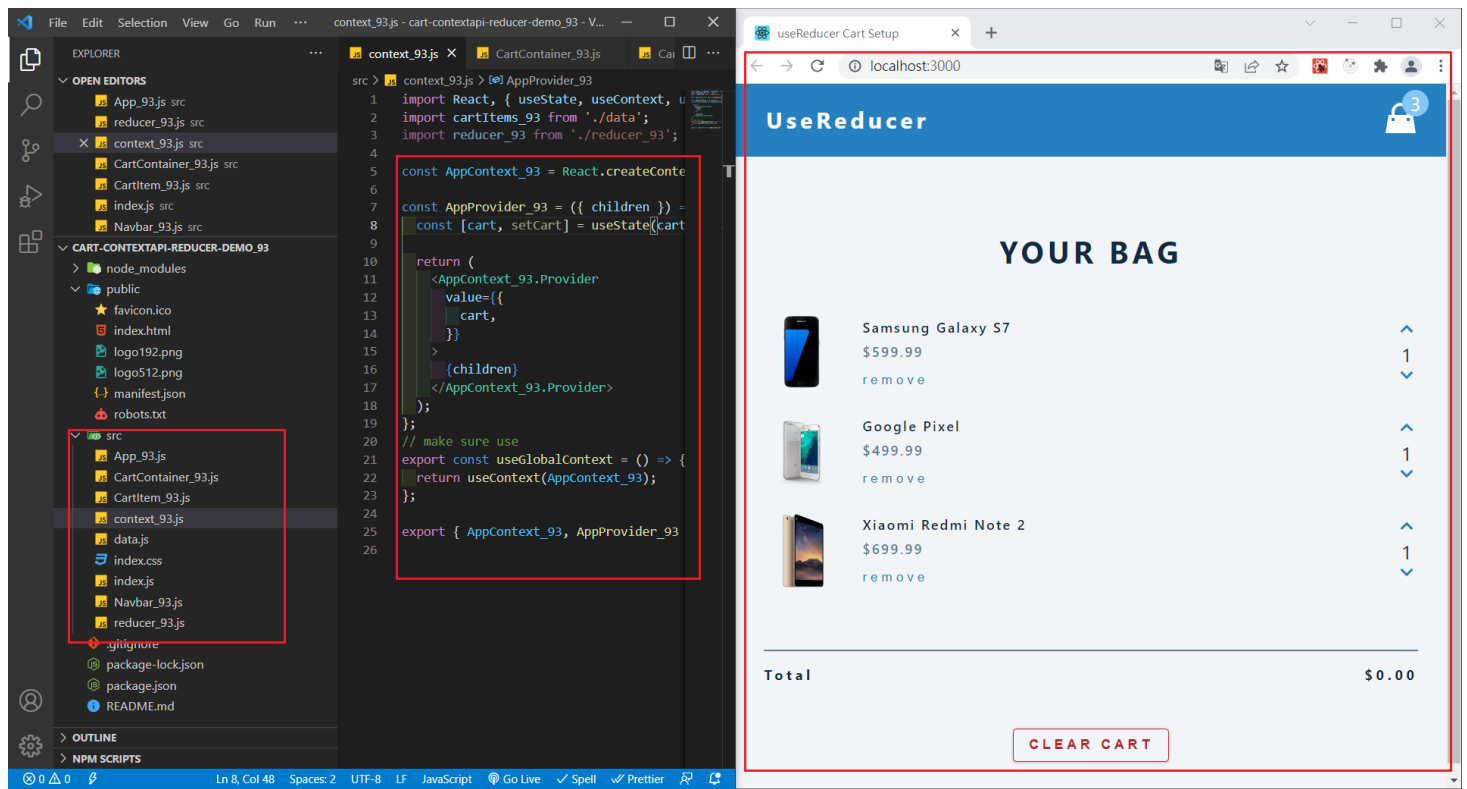
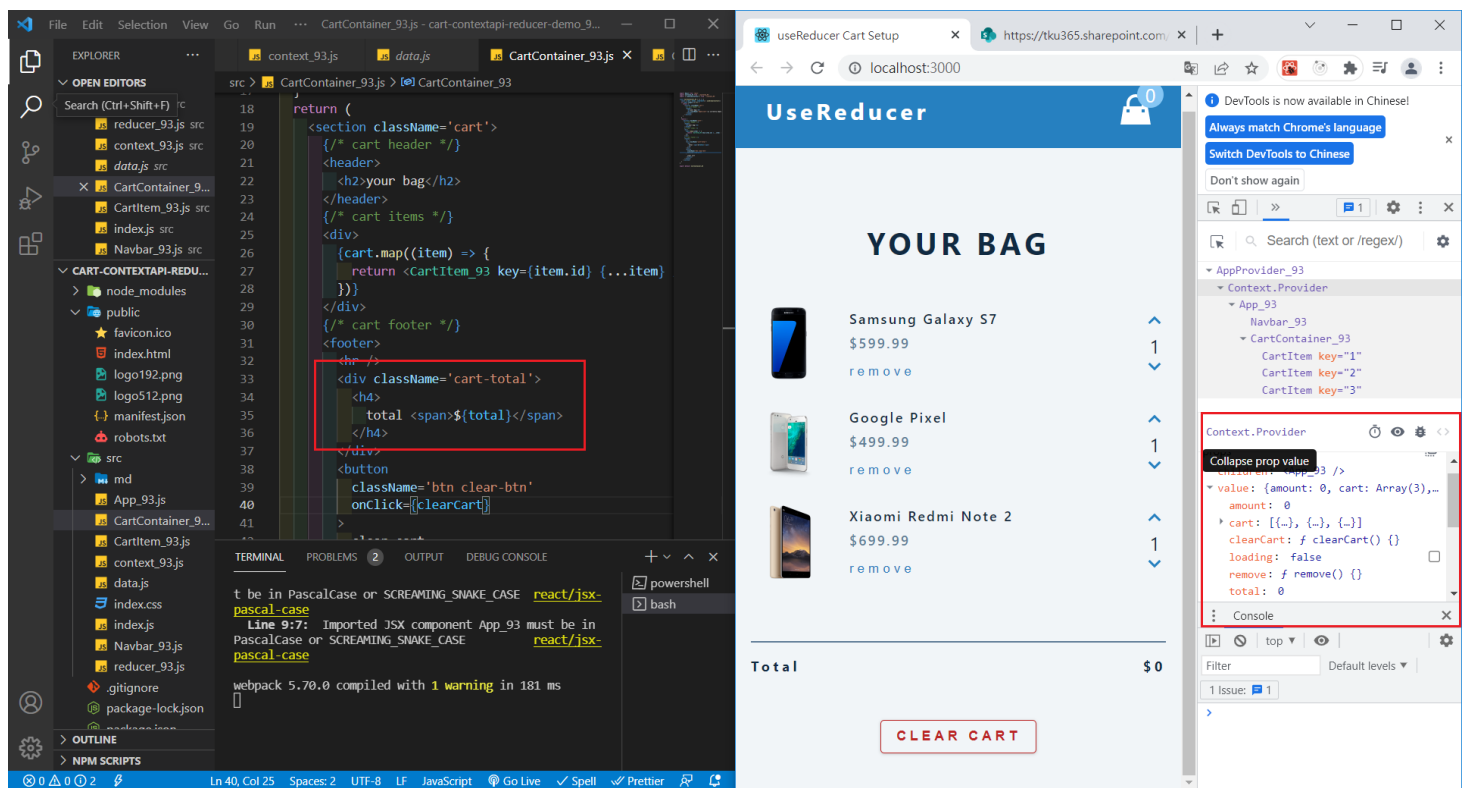


# P1 Initial setup



# P2 Change amount, total, trace with Chrome DevTools Components



## P3 ClearCart, remove a cartItem

File Edit Selection View Go Run ... CartItem\_93.js - cart-contextapi-reducer-demo\_93 - ...

EXPLORER ... 93.js data.js CartContainer\_93.js CartItem\_93.js

OPEN EDITORS

Search (Ctrl+Shift+F)

reducer\_93.js src  
context\_93.js src  
data.js src  
CartContainer\_9...  
CartItem\_93.js src  
index.js src  
Navbar\_93.js src

CART-CONTEXTAPI-REDU...  
node\_modules  
public  
favicon.ico  
index.html  
logo192.png  
logo512.png  
manifest.json  
robots.txt

md  
App\_93.js  
CartContainer\_9...  
CartItem\_93.js  
context\_93.js  
data.js  
index.css  
index.js  
Navbar\_93.js  
reducer\_93.js  
gitignore  
package-lock.json

OUTLINE  
NPM SCRIPTS

src > CartItem\_93.js > CartItem  
1 import React from 'react'  
2 import { useGlobalContext } from './context\_93'  
3 const CartItem = ({ id, img, title, price, amount }) =>  
4 const { remove } = useGlobalContext();  
5 return (  
6 <article className='cart-item'  
7 <img src={img} alt={title} />  
8 <div  
9 <h4>{title}</h4>  
10 <h4 className='item-price'>\${price}</h4>  
11 /\* remove button \*/  
12 <button  
13 className='remove-btn'  
14 onClick={() => remove(id)}  
15 >remove  
16 </button>  
17 </div>  
18 <div  
19 /\* increase amount \*/  
20 <button className='amount-btn' onClick={() =>  
21 <svg xmlns='http://www.w3.org/2000/svg' view  
22 <path d='M10.707 7.051 10 6.343 4.343 12.11  
23 </svg>  
24 </button>  
25

TERMINAL PROBLEMS 2 OUTPUT DEBUG CONSOLE

t be in PascalCase or SCREAMING\_SNAKE\_CASE react/jsx-  
pascal-case  
Line 9:7: Imported JSX component App\_93 must be in  
PascalCase or SCREAMING\_SNAKE\_CASE react/jsx-  
pascal-case  
webpack 5.70.0 compiled with 1 warning in 181 ms

powershell  
bash

useReducer Cart Setup

https://tku365.sharepoint.com/

localhost:3000

UseReducer

0

YOUR BAG

 Google Pixel  
\$499.99  
remove

1

Total \$0

CLEAR CART

Context.Provider

children: <App\_93 />  
value: {amount: 0, cart: Array(1),  
amount: 0  
cart: [(...)]  
clearCart: f clearCart() {}  
loading: false  
remove: f remove() {}  
total: 0

Console

1 Issue: 1

File Edit Selection View Go Run ... reducer\_93.js - cart-contextapi-reducer-demo\_93 - ...

EXPLORER ... reducer\_93.js context\_93.js data.js CartContai...

OPEN EDITORS

App\_93.js src  
reducer\_93.js src  
context\_93.js src  
data.js src  
CartContainer\_9...  
CartItem\_93.js src  
index.js src  
Navbar\_93.js src

CART-CONTEXTAPI-REDU...  
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CartItem\_93.js  
context\_93.js  
data.js  
index.css  
index.js  
Navbar\_93.js  
reducer\_93.js  
gitignore  
package-lock.json

OUTLINE  
NPM SCRIPTS

src > reducer\_93.js > default  
1 const reducer\_93 = (state, action) => {  
2 if(action.type === 'CLEAR\_CART') {  
3 return {...state, cart: []}  
4 }  
5  
6 if(action.type === 'REMOVE') {  
7 return {...state, cart: state.cart.filter((ca  
8 }  
9  
10 throw new Error('no matching action type');  
11  
12  
13 export default reducer\_93;

TERMINAL PROBLEMS 2 OUTPUT DEBUG CONSOLE

t be in PascalCase or SCREAMING\_SNAKE\_CASE react/jsx-  
pascal-case  
Line 9:7: Imported JSX component App\_93 must be in  
PascalCase or SCREAMING\_SNAKE\_CASE react/jsx-  
pascal-case  
webpack 5.70.0 compiled with 1 warning in 181 ms

powershell  
bash

useReducer Cart Setup

https://tku365.sharepoint.com/

localhost:3000

UseReducer

0

YOUR BAG

 Google Pixel  
\$499.99  
remove

1

Total \$0

CLEAR CART

Context.Provider

children: <App\_93 />  
value: {amount: 0, cart: Array(1),  
amount: 0  
cart: [(...)]  
clearCart: f clearCart() {}  
loading: false  
remove: f remove() {}  
total: 0

Console

1 Issue: 1

## P5 Increase



File Edit Selection View Go Run ... reducer\_93.js - cart-contextapi-reducer-demo\_93 - ...

EXPLORER

src > reducer\_93.js > default

reducer\_93.js

context\_93.js

data.js

CartContai...

OPEN EDITORS

App\_93.js src

reducer\_93.js src

context\_93.js src

data.js src

CartContainer\_9...

CartItem\_93.js src

index.js src

Navbar\_93.js src

CART-CONTEXTAPI-REDU...

index.html

logo192.png

logo512.png

manifest.json

robots.txt

src

md

App\_93.js

CartContainer\_9...

CartItem\_93.js

context\_93.js

data.js

index.css

index.js

Navbar\_93.js

reducer\_93.js

package-lock.json

package.json

README.md

OUTLINE

NPM SCRIPTS

src > reducer\_93.js > default

24 }  
25 return cartItem;  
26 }  
27 }  
28 let filerArr = tempCart.filter((item) => item.  
29 return { ...state, cart: filerArr };  
30 }  
31  
32 if(action.type === 'GET\_TOTALS') {  
33 let {total, amount} = state.cart.reduce((cartT  
34 const {price, amount} = cartItem;  
35 const itemTotal = price \* amount;  
36 cartTotal.total += itemTotal;  
37 cartTotal.amount += amount;  
38 return cartTotal  
39 }, { total: 0, amount: 0 })  
40 total = parseFloat(total.toFixed(2));  
41 return {...state, total, amount}  
42 }  
43 throw new Error('no matching action type');  
44 }  
45  
46 export default reducer\_93;

TERMINAL PROBLEMS 2 OUTPUT DEBUG CONSOLE

t be in PascalCase or SCREAMING\_SNAKE\_CASE react/jsx-  
pascal-case  
Line 9:7: Imported JSX component App\_93 must be in  
PascalCase or SCREAMING\_SNAKE\_CASE react/jsx-  
pascal-case  
src\reducer\_93.js  
Line 27:62: Expected '===' and instead saw '!=' eq  
eqeq  
webpack 5.70.0 compiled with 1 warning in 573 ms

powerShell  
bash

useReducer Cart Setup

localhost:3000

DevTools is now available in Chinese!  
Always match Chrome's language  
Switch DevTools to Chinese  
Don't show again

Search (text or /regex/)

AppProvider\_93

Context.Provider

App\_93

Navbar\_93

CartContainer\_93

CartItem key="1"

Context.Provider

{ amount: 1, id: 1, img: "...  
{ amount: 2, id: 2, img: "...  
amount: 2  
id: 2  
img: "https://res.cloudinary.  
price: 499.99  
title: "google pixel "  
new entry: ""  
amount: 3  
id: 3  
img: "https://res.cloudinary.  
price: 699.99  
title: "Xiaomi Redmi Note 2"

Console

Filter


Default levels

1 Issue: 1


UseReducer

6


YOUR BAG



Samsung Galaxy S7  
\$599.99  
remove



Google Pixel  
\$499.99  
remove



Xiaomi Redmi Note 2  
\$699.99  
remove

Total \$3699.94

CLEAR CART