

W15-P1: rewrite MenuPage_xx.js, can handle filter buttons

The image shows a development environment with Visual Studio Code on the left and a web browser on the right. The browser displays a web application titled "Menu From Supabase Menu Table" with the identifier "A-Ion, 210410634". Below the title, there are four filter buttons: "Breakfast", "Lunch", "Dessert", and "Shake". The "Breakfast" button is highlighted with a red box. Below the buttons is a large image of a stack of pancakes with fruit and syrup, labeled "Buttermilk Pancakes" with a price of "15.59".

The Visual Studio Code editor shows the file `MenuPagea_34.js` with the following code:

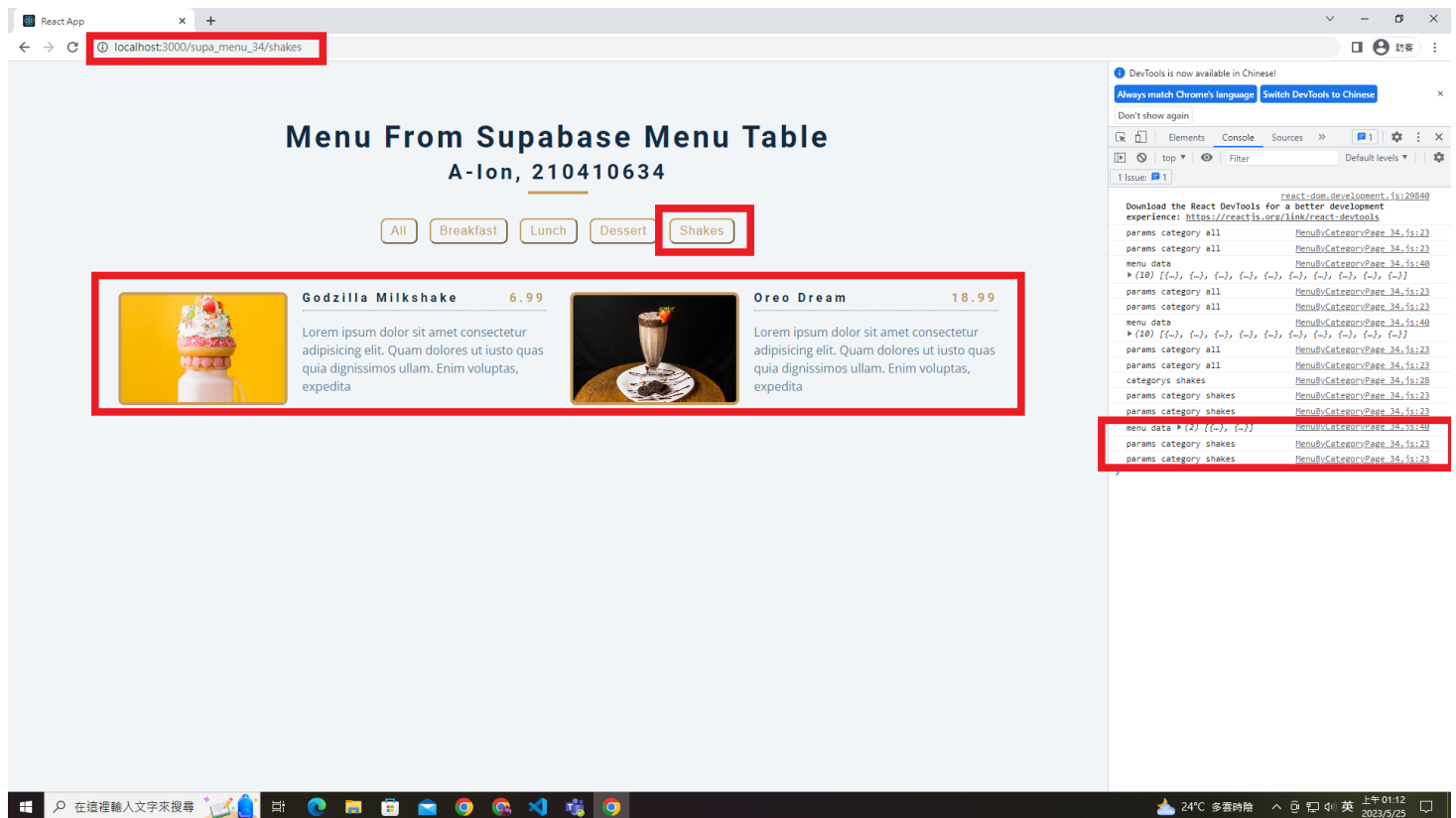
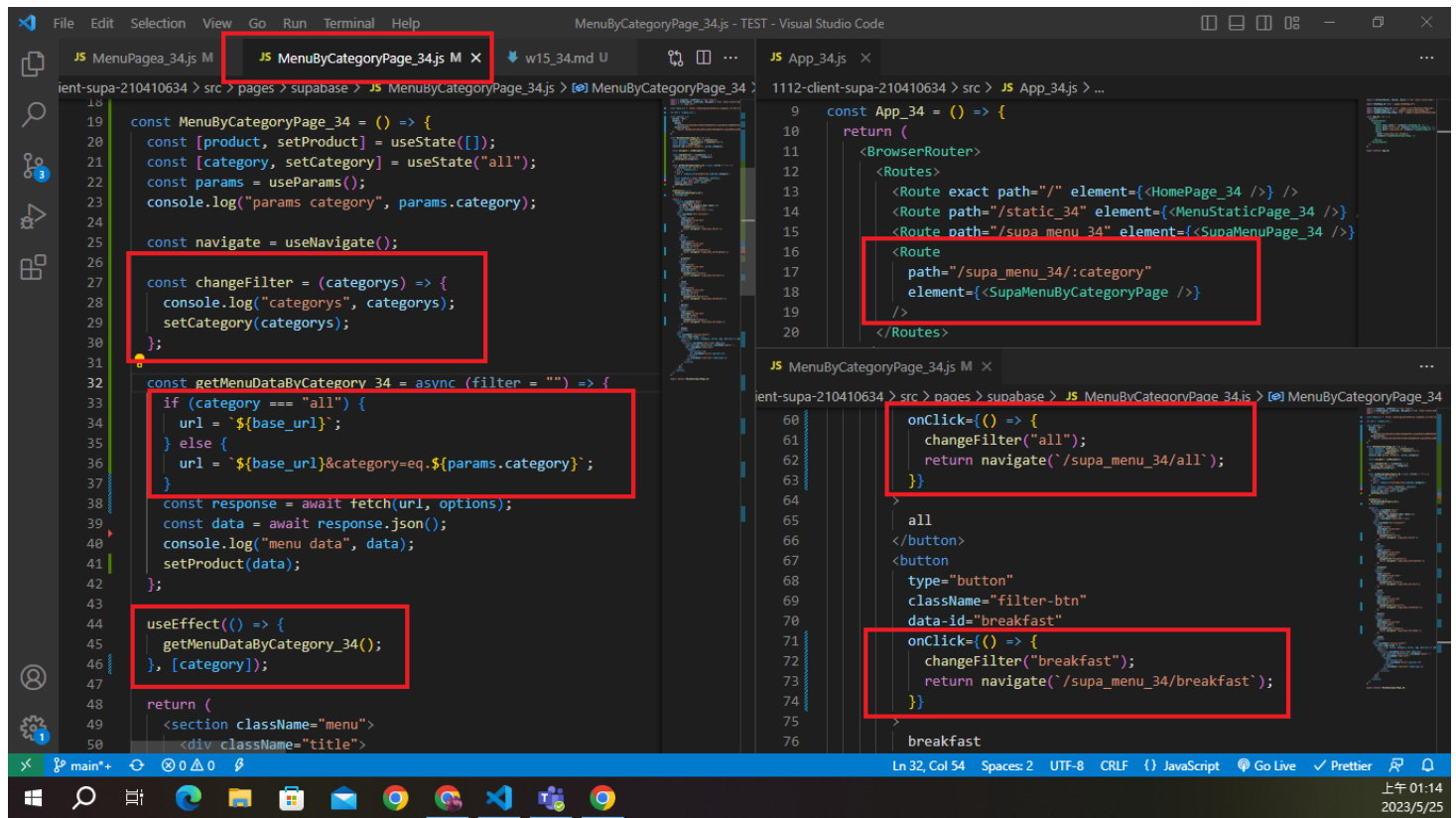
```
6 let url = `${base_url}`;  
7  
8 const options = {  
9   method: "GET",  
10  headers: {  
11    apikey:  
12      "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ3c3MiOiJzdXBhYmFzLW  
13      "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ3c3MiOiJzdXBhYmFzLW  
14      "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ3c3MiOiJzdXBhYmFzLW  
15    },  
16  };  
17  
18 const MenuPagea_34 = () => {  
19   const [product, setProduct] = useState([]);  
20  
21   const changeFilter = (filter) => {  
22     if (filter === "all") {  
23       url = `${base_url}`;  
24     } else {  
25       url = `${base_url}&category=eq.${filter}`;  
26     }  
27     getMenuData_34(filter);  
28   };  
29  
30   const getMenuData_34 = async () => {  
31     const response = await fetch(url, options);  
32     const data = await response.json();  
33     setProduct(data);  
34     console.log("menu data", data);  
35   };  
36  
37   useEffect(() => {  
38     getMenuData_34();  
39   }, []);  
40 }
```

The browser's DevTools console shows the following data:

```
menu data MenuPagea_34.js:34  
Array(10)  
▼ Array(10)  
  0: {id: 1, title: 'buttermi:  
  1: {id: 2, title: 'diner do  
  2: {id: 3, title: 'godzilla  
  3: {id: 4, title: 'Country I  
  4: {id: 5, title: 'Egg Attai  
  5: {id: 6, title: 'Oreo Drei  
  6: {id: 7, title: 'Bacon Ovi  
  7: {id: 8, title: 'American  
  8: {id: 9, title: 'Quaranti  
  9: {id: 10, title: '西班牙  
     length: 10  
  [[Prototype]]: Array(0)
```

W15-P1: rewrite MenuPage_xx.js, can handle filter buttons

W15-P2: rewrite MenuByCategoryPage_xx.js, can handle filter buttons



W15-P2: rewrite MenuByCategoryPage_xx.js, can handle filter buttons

W15-P3: fetch menu data from local Node PostgreSQL

Menu From Node Server

A-Ion, 210410634

All Breakfast Lunch Dessert Shakes

Buttermilk Pancakes 15.59

Diner Double 13.99

pgAdmin

Query: SELECT * FROM public.menu_34 ORDER BY id ASC

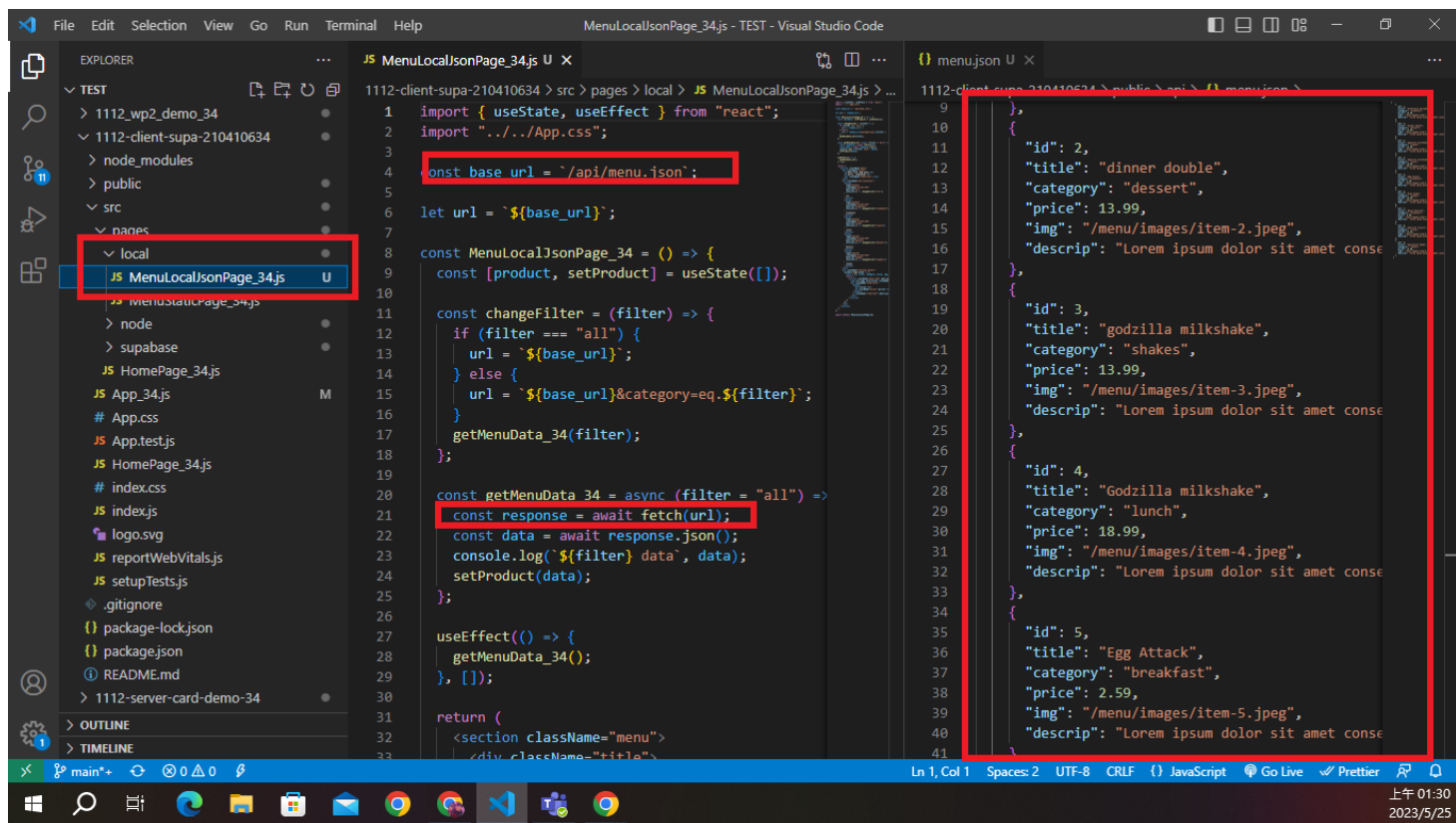
id	title	category	price	img
1	buttermilk pancakes	breakfast	15.59	/menu/images/item-1
2	diner double	dessert	13.99	/menu/images/item-2
3	godzilla milkshake	shakes	6.99	/menu/images/item-3
4	Country Delight	lunch	20.99	/menu/images/item-4
5	Egg Attack	breakfast	2.99	/menu/images/item-5
6	Oreo Dream	shakes	18.99	/menu/images/item-6
7	Bacon Overflow	breakfast	8.99	/menu/images/item-7
8	American Classic	lunch	12.99	/menu/images/item-8
9	Quarantine Buddy	lunch	13.99	/menu/images/item-9
10	西班牙薯条	breakfast	100.25	https://diz36m4q02zr

```
MenuNodePage_34.js - TEST - Visual Studio Code

1112-client-supa-210410634 > src > pages > node > JS MenuNodePage_34.js > ...
1 import { useState, useEffect } from "react";
2 import "../App.css";
3 const base_url = "http://localhost:5100/api/node_menu_34";
4
5 let url = `${base_url}`;
6 const MenuPage_34 = () => {
7   const [product, setProduct] = useState([]);
8
9   const changeFilter = (filter) => {
10     if (filter === "all") {
11       url = `${base_url}`;
12     } else {
13       url = `${base_url}&category=eq.${filter}`;
14     }
15     getMenuData_34(filter);
16   };
17
18   const getMenuData_34 = async () => {
19     const response = await fetch(url);
20     const data = await response.json();
21     setProduct(data);
22     console.log("menu data", data);
23   };
24
25   useEffect(() => {
26     getMenuData_34();
27   }, []);
28
29   return (
30     <section className="menu">
31       <div className="title">
32         Menu From Node Server </div>
33     </section>
34   );
35 }
```

W15-P3: fetch menu data from local Node PostgreSQL

W15-P4: fetch menu data from local json



W15-P4: fetch menu data from local json

All logs of W15

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%" --after="2023-5-23"
```

```
b8c53b6 A-iong Thu May 25 01:35:06 2023 +0800 W15-P4: fetch menu data from local json
```

```
6085ef8 A-iong Thu May 25 01:34:32 2023 +0800 W15-P3: fetch menu data from local Node PostgreSQL
```