

My Github repo URL

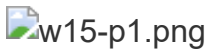
My Render URL

My Github for Render URL

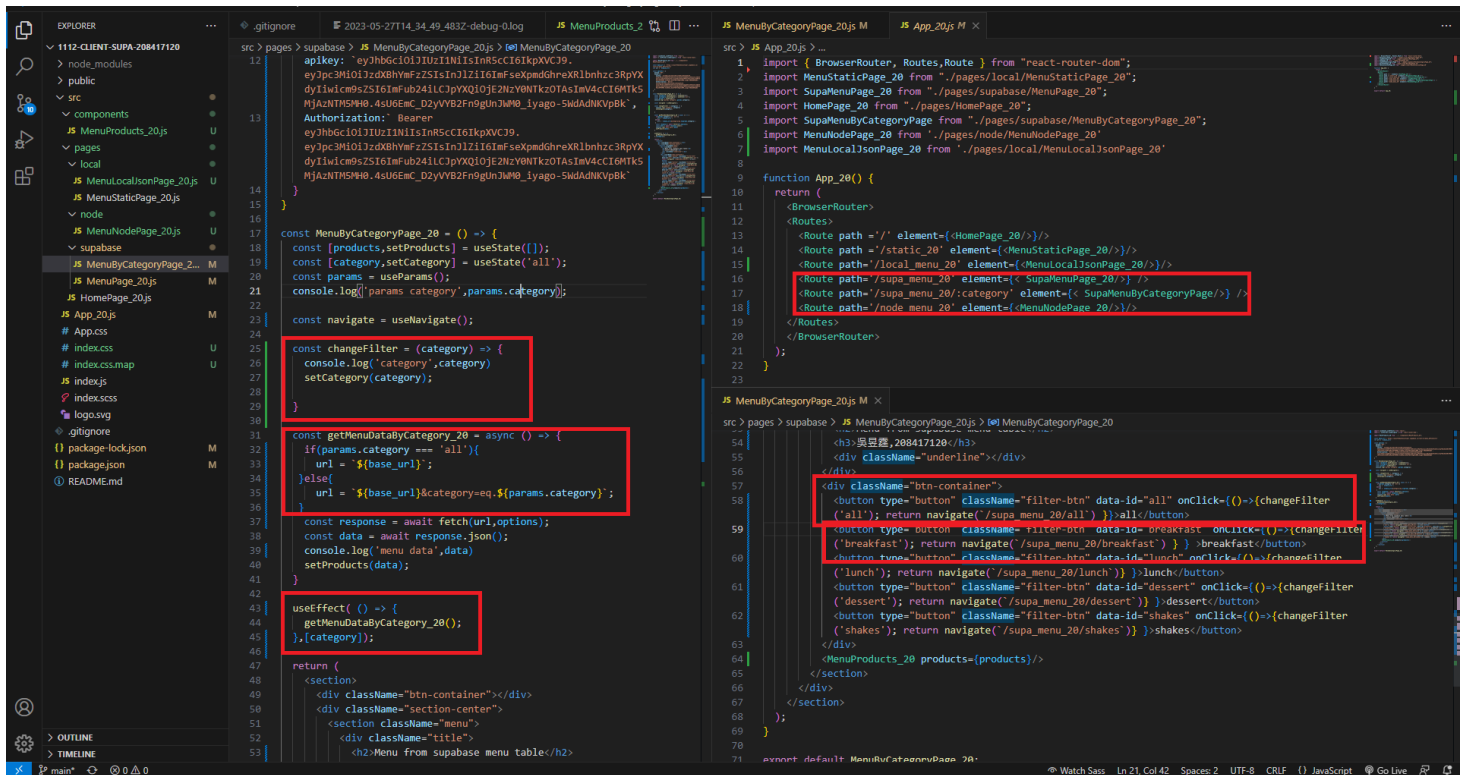
My Vercel URL

My Github for Vercel URL

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



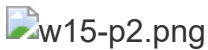
W15-P2: rewrite MenuByCategoryPage_xx.js, can handle filter buttons



```
src > pages > supabase > JS MenuByCategoryPage_20.js > MenuByCategoryPage_20
12  const [products, setProducts] = useState([]);
13  const [category, setCategory] = useState('all');
14  const params = useParams();
15  console.log('params category', params.category);
16
17  const navigate = useNavigate();
18
19  const changeFilter = (category) => {
20    console.log('category', category);
21    setCategory(category);
22  }
23
24  const getMenuDataByCategory_20 = async () => {
25    if (params.category === 'all') {
26      url = `${base_url}`;
27    } else {
28      url = `${base_url}&category=${params.category}`;
29    }
30
31    const response = await fetch(url, options);
32    const data = await response.json();
33    console.log('menu data', data);
34    setProducts(data);
35  }
36
37  useEffect(() => {
38    getMenuDataByCategory_20();
39    }, [category]);
40
41  return (
42    <section>
43      <div className="btn-container"></div>
44      <div className="section-center">
45        <section className="menu">
46          <div className="title">
47            <h2>Menu from supabase menu table</h2>
48          </div>
49        </section>
50      </div>
51    </section>
52  );
53
54  export default MenuByCategoryPage_20;
```

```
src > JS App_20.js >
1  import { BrowserRouter, Routes, Route } from "react-router-dom";
2  import MenuStaticPage_20 from "../pages/local/MenuStaticPage_20";
3  import SupaMenuPage_20 from "../pages/supabase/MenuPage_20";
4  import HomePage_20 from "../pages/HomePage_20";
5  import SupaMenuByCategoryPage_20 from "../pages/supabase/MenuByCategoryPage_20";
6  import MenuNodePage_20 from "../pages/node/MenuNodePage_20";
7  import MenuLocalJsonPage_20 from "../pages/local/MenuLocalJsonPage_20";
8
9  function App_20() {
10    return (
11      <BrowserRouter>
12        <Routes>
13          <Route path="/" element={<HomePage_20/>} />
14          <Route path="/static_20" element={<MenuStaticPage_20/>} />
15          <Route path="/local_menu_20" element={<MenuLocalJsonPage_20/>} />
16          <Route path="/supa_menu_20" element={< SupaMenuByCategoryPage_20/>} />
17          <Route path="/supa_menu_20/:category" element={< SupaMenuByCategoryPage_20/>} />
18          <Route path="/node_menu_20" element={<MenuNodePage_20/>} />
19        </Routes>
20      </BrowserRouter>
21    );
22  }
23
```

```
src > pages > supabase > JS MenuByCategoryPage_20.js > MenuByCategoryPage_20
54  <h3>菜单, 202417120</h3>
55  <div className="underline"></div>
56  </div>
57  <div className="btn-container">
58    <button type="button" className="filter-btn" data-id="all" onClick={()=>{changeFilter('all'); return navigate('/supa_menu_20/all')}}>all</button>
59    <button type="button" className="filter-btn" data-id="breakfast" onClick={()=>{changeFilter('breakfast'); return navigate('/supa_menu_20/breakfast')}}>breakfast</button>
60    <button type="button" className="filter-btn" data-id="lunch" onClick={()=>{changeFilter('lunch'); return navigate('/supa_menu_20/lunch')}}>lunch</button>
61    <button type="button" className="filter-btn" data-id="dessert" onClick={()=>{changeFilter('dessert'); return navigate('/supa_menu_20/dessert')}}>dessert</button>
62    <button type="button" className="filter-btn" data-id="shakes" onClick={()=>{changeFilter('shakes'); return navigate('/supa_menu_20/shakes')}}>shakes</button>
63  </div>
64  <MenuProducts_20 products={products}/>
65  </div>
66  </section>
67  </div>
68  );
69  }
70
71  export default MenuByCategoryPage_20;
```



W15-P3: fetch menu data from local Node PostgreSQL


```
EXPLORER
  1112 CLIENT SUPA 20...
  node_modules
  public
  src
    components
      MenuProducts_20.js
    pages
      local
        MenuLocalJsonPage_20.js
        MenuStaticPage_20.js
        MenuNodePage_20.js
        MenuByCategoryPage_20.js
        MenuPage_20.js
        HomePage_20.js
      App_20.js
  App.css
  index.css
  index.css.map
  index.js
  index.scss
  logos.svg
  .gitignore
  package-lock.json
  package.json
  README.md

src > pages > node > MenuNodePage_20.js
1 import { useState, useEffect } from 'react';
2 import MenuProducts_20 from './components/MenuProducts_20';
3
4 const base_url = 'http://localhost:5000/api/node_menu_20';
5 let url = `${base_url}`;
6
7
8 const MenuNodePage_20 = () => {
9   const [products, setProducts] = useState([]);
10
11   const changeFilter = (filter) => {
12     if (filter === 'all') {
13       url = `${base_url}`;
14     } else {
15       url = `${base_url}&category=${filter}`;
16     }
17     getMenuData_20(filter);
18   }
19
20   const getMenuData_20 = (filter) => {
21     const response = await fetch(url);
22     console.log(`${filter} data`, data);
23     setProducts(data);
24   }
25
26   useEffect(() => {
27     getMenuData_20();
28   }, []);
29
30   return (
31     <section>
32       <div className="btn-container"></div>
33       <div className="section-center">
34         <section className="menu">
35           <div className="title">
36             <h2>Menu from node server</h2>
37             <h3>吳昱霆, 208417120</h3>
38             <div className="underline"></div>
39           </div>
40           <div className="btn-container">
41             <button type="button" className="filter-btn" data-id="all" onClick={() => changeFilter('all')}>All</button>
42             <button type="button" className="filter-btn" data-id="breakfast" onClick={() => changeFilter('breakfast')}>Breakfast</button>
43             <button type="button" className="filter-btn" data-id="lunch" onClick={() => changeFilter('lunch')}>Lunch</button>
44             <button type="button" className="filter-btn" data-id="dessert" onClick={() => changeFilter('dessert')}>Dessert</button>
45             <button type="button" className="filter-btn" data-id="shakes" onClick={() => changeFilter('shakes')}>Shakes</button>
46           </div>
47           <MenuProducts_20 products={products}/>
48         </section>
49       </div>
50     </section>
51   );
52 }
```

Menu From Node Server


吳昱霆, 208417120

All Breakfast Lunch Dessert Shakes



Buttermilk Pancakes 15.59

Lorem ipsum dolor sit amet consectetur adipiscing elit. Quam dolores ut iusto quas quia dignissimos ullam.



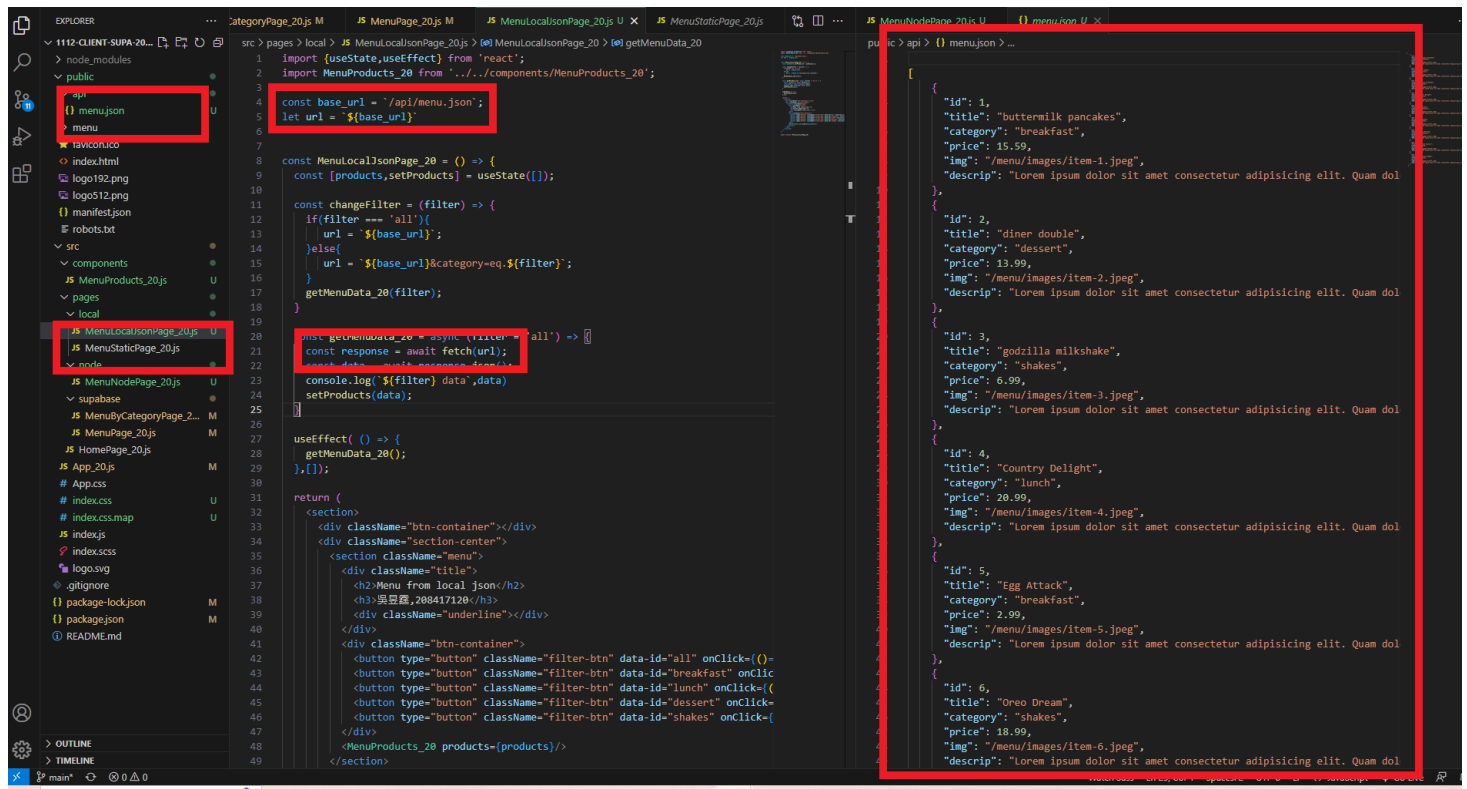
pgAdmin 4

public > menu_20 > wp2_demo_20 > postgres@PostgreSQL 15

```
1 SELECT * FROM public.menu_20
2 ORDER BY id ASC
```

id	integer	title	category	price	img
1	1	buttermilk pancakes	breakfast	15.59	/menu/images/item-1.jpeg
2	2	diner double	dessert	13.99	/menu/images/item-2.jpeg
3	3	godzilla milkshake	shakes	6.99	/menu/images/item-3.jpeg
4	4	Country Delight	lunch	20.99	/menu/images/item-4.jpeg
5	5	Egg Attack	breakfast	2.99	/menu/images/item-5.jpeg
6	6	Ono Dream	shakes	18.99	/menu/images/item-6.jpeg
7	7	Bacon Overfl	breakfast	8.99	/menu/images/item-7.jpeg
8	8	American Classic	lunch	12.99	/menu/images/item-8.jpeg
9	9	Quarantine Buddy	lunch	13.99	/menu/images/item-9.jpeg

W15-P4: fetch menu data from local json



W15-logs

```
User@E201-86 MINGW64 /d/1112-wp2-demo-12 (main)
$ git log --pretty=format:"%h%x09an%x09ad%x09s" --after="2023-5-23"
f1bfd44 shen890628    Wed May 24 21:31:42 2023 +0800    W15-P4: fetch menu data from local json
dcd5a27 shen890628    Wed May 24 21:29:40 2023 +0800    W15-P3: fetch menu data from local Node PostgreSQL
18d6809 shen890628    Wed May 24 20:08:13 2023 +0800    W15-P2: rewrite MenuByCategoryPage_xx.js, can handle filter buttons
f6a5405 shen890628    Wed May 24 19:28:59 2023 +0800    W15-P1: rewrite MenuPage_xx.js, can handle filter buttons
```

```
$ git log --pretty=format:"%h%x09an%x09ad%x09s" --after="2023-5-23"
f1bfd44 shen890628
```