

## My Github URL

### W12-P1: Refine code of /demo/shop\_xx/node

=>

The screenshot shows a code editor (VS Code) with the following details:

- File Structure:** The project is named "W12\_NEXT\_FULLSTACK\_86". It contains "client\_86", "node\_modules", "src", and "app" directories. "app" contains "demo", "shop\_86", and "category" sub-directories, which further contain "page.jsx" files.
- Code Editor:** The file "Shop\_86.jsx" is open, showing React code for fetching products by category. A red box highlights the import statement for "Wrapper".
- Browser Preview:** A browser window shows the application running at "localhost:3000/demo/shop\_86/node/womens". The page displays a header with a crown icon and the text "Kunsiang Liao, 213410086". Below the header is a grid of four women's clothing items: "Blue Tanktop", "Floral Blouse", "Floral Dress", and "Red Dots Dress".
- Terminal:** The terminal shows the command "npm run dev" being run, followed by logs indicating successful builds and server starts.

5944ce7 Littlei0409      Thu Dec 4 15:13:54 2025 +0800      W12-P1: Refine code of  
/demo/shop\_xx/node

### W12-P2: Deploy code to Vercel

=> **npm run build**

```

1  {
2    "name": "1141_2n_next_chuanfu_28",
3    "version": "0.1.0",
4    "private": true,
5    "scripts": {
6      "dev": "next dev",
7      "build": "next build",
8      "start": "next start"
9    },
10   "dependencies": {
11     "@supabase/supabase-js": "^2.83.0",
12     "next": "16.0.3",
13     "react": "19.2.0",
14     "react-dom": "19.2.0",
15     "sass": "1.94.1",
16     "styled-components": "6.1.19"
17   },
18   "devDependencies": {
19     "gtailwindcss/postcss": "^4",
20     "babel-plugin-react-compiler": "1.0.0",
21     "tailwindcss": "4"
22   }
23 }
24 
```

Route (app)

- | o /
- | o /not-found
- | o /shop
- | f /demo/shop\_86/node
- | o /demo/shop\_86/supabase
- | f /demo/shop\_86/supabase/{category}
- | o /exams/midterm
- | o /exams/midterm/p1\_86
- | o /exams/midterm/p2\_86

o (Static) prerendered as static content  
f (Dynamic) server-rendered on demand

=> npm start

```

1  {
2    "name": "1141_2n_next_chuanfu_28",
3    "version": "0.1.0",
4    "private": true,
5    "scripts": {
6      "dev": "next dev",
7      "build": "next build",
8      "start": "next start"
9    },
10   "dependencies": {
11     "@supabase/supabase-js": "^2.83.0",
12     "next": "16.0.3",
13     "react": "19.2.0",
14     "react-dom": "19.2.0",
15     "sass": "1.94.1",
16     "styled-components": "6.1.19"
17   },
18   "devDependencies": {
19     "gtailwindcss/postcss": "^4",
20     "babel-plugin-react-compiler": "1.0.0",
21     "tailwindcss": "4"
22   }
23 }
24 
```

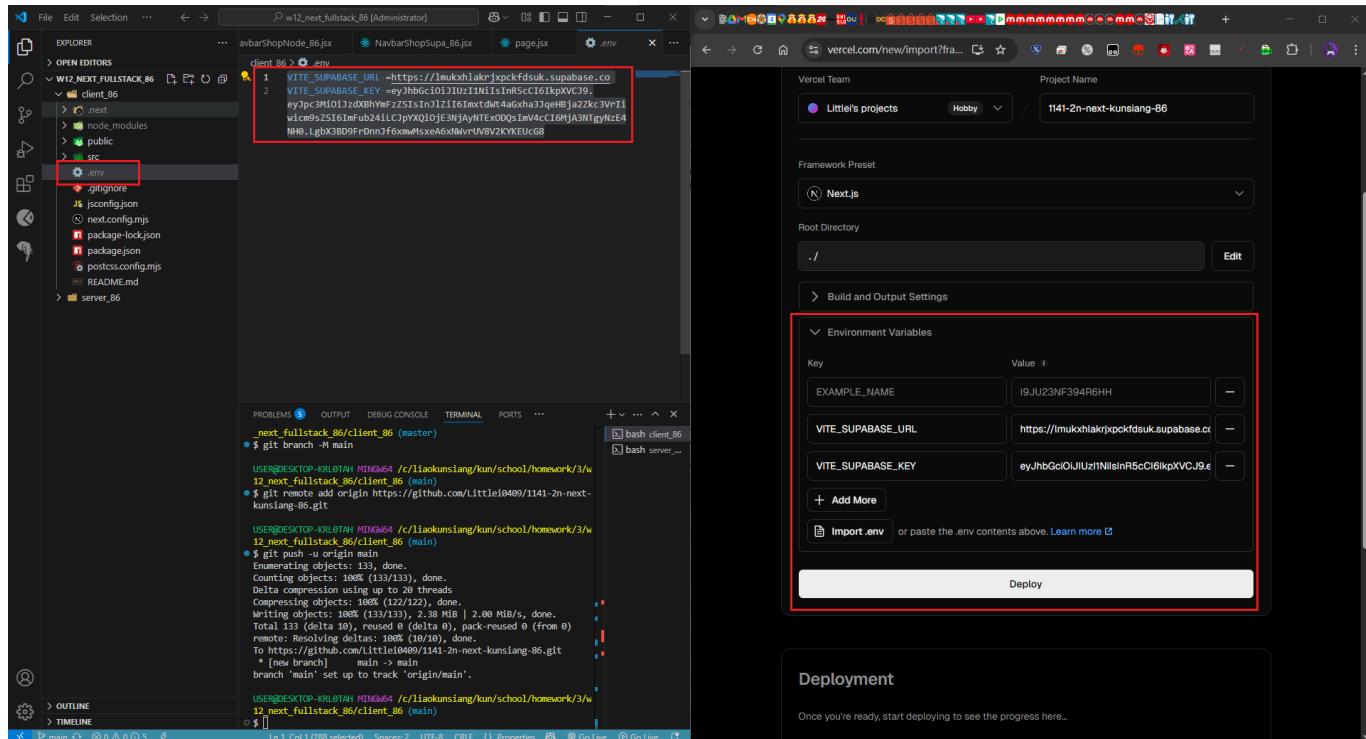
Did you mean one of these?  
npm star # Mark your favorite packages  
npm stars # View packages marked as favorites  
npm start # Start a package  
To see a list of supported npm commands, run:  
npm help

\$ npm start  
Unknown command: "start"

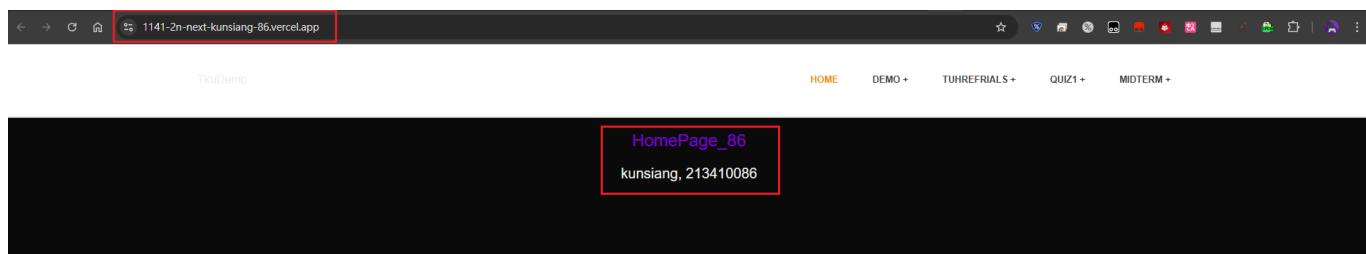
1141\_2n\_next\_chuanfu\_28@0.1.0 start  
> next start  
A Next.js 16.0.3  
- Local: http://localhost:3000  
- Network: http://192.168.0.29:3000

✓ Starting...  
✓ Ready in 25ms

=> Vercel, add environment variables

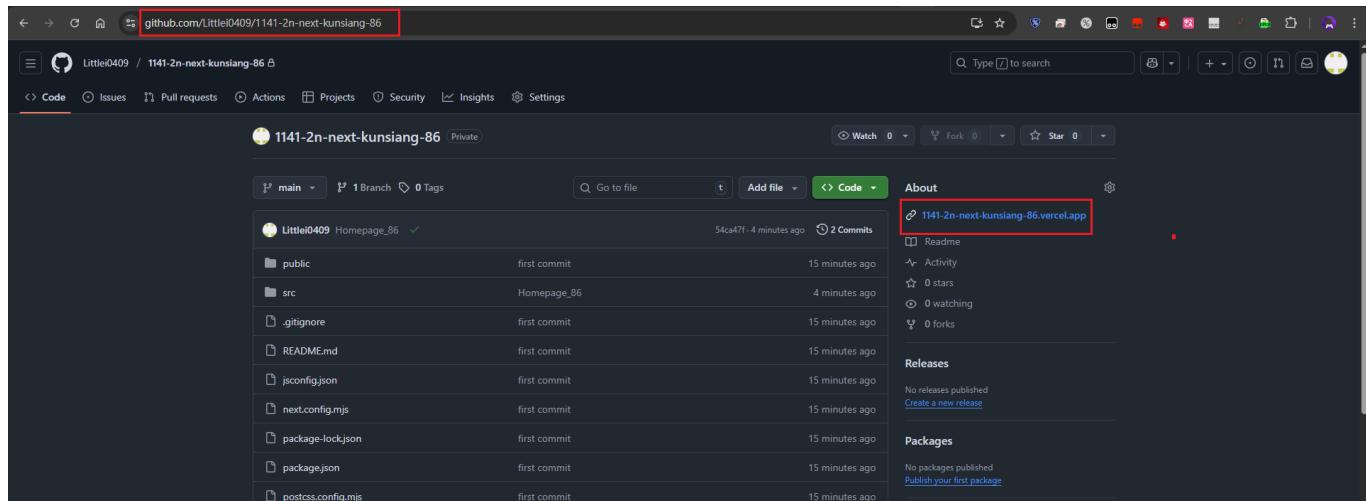


=> Vercel homepage success



=> Github repo and Vercel URL

Gitbu Next URL Vercel Next URL



=> Share to teacher and TA

htchung@gms.tku.edu.tw sian-0018

The screenshot shows the GitHub repository settings for 'Little0409 / 1141-2-n-next-kunsiang-86'. The 'Access' tab is selected, specifically the 'Collaborators' section. A red box highlights the 'Collaborators' tab in the sidebar and the list of users below. Two users are listed: 'Hsingtai Chung' and 'sian-0018', both with the status 'Pending Invite'.

```
9a476db Littlei0409      Thu Dec 4 16:03:06 2025 +0800    W12-P2: Deploy code to
Vercel
```

### W12-P3: Implement /demo/shop2\_xx/supabase to fetch products from Supabase

=> use SQL to get category2\_xx data

The screenshot shows the Supabase SQL Editor interface. A red box highlights the 'category2\_xx, shop2\_xx' table in the left sidebar. The SQL query `select \* from category2\_xx;` is run in the editor, and the results are displayed in a table. A red box highlights the results table.

cId	cName	sSize	image_url	remote_image_url	link_url
1	hats	NULL	/images/midterm/homepage/hats.png	https://i.ibb.co/cvprnL1/hats.png	/demo/shop_86/node/hats
2	jackets	NULL	https://i.ibb.co/px2tCc3/jackets.png	/images/midterm/homepage/jackets.png	/demo/shop_86/node/jackets
3	sneakers	NULL	https://i.ibb.co/0jHppn/sneakers.png	/images/midterm/homepage/sneakers.png	/demo/shop_86/node/sneakers
4	womens	large	https://i.ibb.co/GCCdy8t/womens.png	/images/midterm/homepage/womens.png	/demo/shop_86/node/womens
5	mens	large	https://i.ibb.co/R70vBrQ/mens.png	/images/midterm/homepage/mens.png	/demo/shop_86/node/mens

=> use SQL to get shop2\_xx data

```

category2_86, shop2_86
+-----+
| pid | pname | cat_id | price | img_url | remote_img_url |
+-----+
| 26  | Red Dots Dress | 4     | 80    | /images/midterm/womens/red-polka-dot-dress.png | https://i.ibb.co/N3BN1bh/red-polka-dot-dress.png |
| 27  | Striped Sweater | 4     | 45    | /images/midterm/womens/striped-sweater.png | https://i.ibb.co/KaSKMb/striped-sweater.png |
| 28  | Yellow Track Suit | 4   | 135   | /images/midterm/womens/yellow-track-suit.png | https://i.ibb.co/0cvWnY/yellow-track-suit.png |
| 29  | White Blouse | 4     | 20    | /images/midterm/womens/white-vest.png | https://i.ibb.co/qBrcs3g/white-vest.png |
| 30  | Camo Down Vest | 5     | 325   | /images/midterm/mens/camo-vest.png | https://i.ibb.co/xJ50T3Y/camo-vest.png |
| 31  | Floral T-shirt | 5     | 20    | /images/midterm/mens/floral-shirt.png | https://i.ibb.co/qM0T5QZ/floral-shirt.png |
| 32  | Black & White Longsleeve | 5   | 25    | /images/midterm/mens/long-sleeve.png | https://i.ibb.co/55z32ts/long-sleeve.png |
| 33  | Pink T-shirt | 5     | 25    | /images/midterm/mens/pink-shirt.png | https://i.ibb.co/RwvNB8L/pink-shirt.png |
| 34  | Jean Long Sleeve | 5   | 40    | /images/midterm/mens/roll-up-jean-shirt.png | https://i.ibb.co/vPw4x5t/roll-up-jean-shirt.png |
| 35  | Burgundy T-shirt | 5   | 25    | /images/midterm/mens/polka-dot-shirt.png | https://i.ibb.co/mh3Wlf/polka-dot-shirt.png |
+-----+

```

35 rows (Limited to only 100 rows)

=> set foreign key

Add foreign key relationship to shop2\_86

What are foreign keys?

Select a schema: public

Select a table to reference to: category2\_86

Select columns from public.category2\_86 to reference to public.shop2\_86

Name	Type
cat_id	# fk

Which action is most appropriate?

Action if referenced row is updated: Cascade

Cascade: Updating a record from public.category2\_86 will also update any records that reference it in this table

Action if referenced row is removed: Set NULL

Set NULL: Deleting a record from public.category2\_86 will set the value of any existing records in this table referencing it to NULL.

=> set RLS policies for public access for all CRUD

```

USE OPTIONS ABOVE TO EDIT
1 alter policy "enable read access for all users"
2 on "public"."shop2_86"
3 to public
4 using (
5   true
6 );
7 );
8 );

```

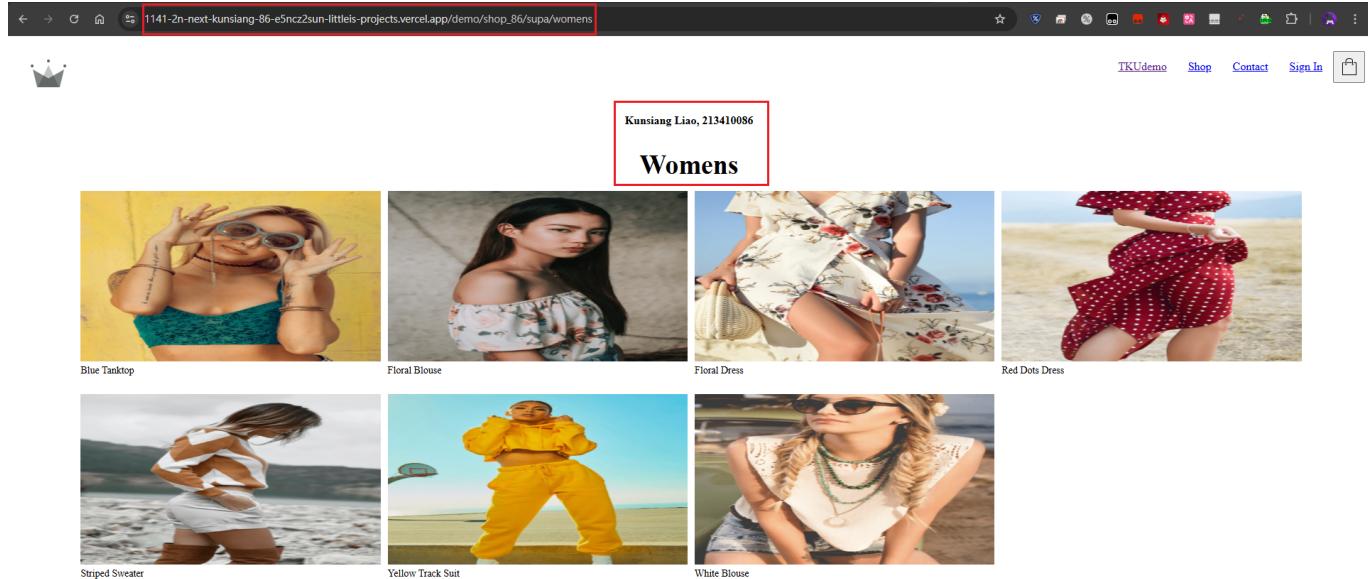
=> Chrome -- local

```

data
  ↪ (7) [Object, Object, Object, Object, Object, Object, Object]
    ↪ 0: {id: 1, name: 'Blue Tanktop', price: 25, cat_id: 4}
    ↪ 1: {id: 2, name: 'Floral Blouse', price: 35, cat_id: 4}
    ↪ 2: {id: 3, name: 'Floral Dress', price: 80, cat_id: 4}
    ↪ 3: {id: 4, name: 'Red Dots Dress', price: 80, cat_id: 4}
    ↪ 4: {id: 5, name: 'Striped Sweater', price: 45, cat_id: 4}
    ↪ 5: {id: 6, name: 'Yellow Track Suit', price: 135, cat_id: 4}
    ↪ 6: {id: 7, name: 'White Blouse', price: 20, cat_id: 4}
  ↪ length: 7
  ↪ [[Prototype]: Array(0)]

```

=> Chrome -- Vercel



```
3e0d2c9 Littlei0409      Fri Dec 5 14:19:28 2025 +0800  W12-P3: Implement  
/demo/shop2_xx/supabase to fetch products from Supabase
```

## W12-logs: git logs of 12

The screenshot shows a GitHub repository page for the branch "main". The URL in the address bar is github.com/Littlei0409/1141-2N-kunsiang-86/commits/main/. The page displays a list of commits:

- Commits on Dec 5, 2025:
  - W12-P3: Implement /demo/shop2\_xx/supabase to fetch products from Supabase (commit by Littlei0409, 5 minutes ago, hash: be795b1)
  - W12-P3: Implement /demo/shop2\_xx/supabase to fetch products from Supabase (commit by Littlei0409, 46 minutes ago, hash: 3e0d2c9)
- Commits on Dec 4, 2025:
  - NEXT\_PUBLIC\_SUPABASE\_URL (commit by Littlei0409, committed yesterday, hash: 604b89f)
  - W12-P2: Deploy code to Vercel (commit by Littlei0409, committed yesterday, hash: 65bb53b)
  - W12-P2: Deploy code to Vercel (commit by Littlei0409, committed yesterday, hash: 9a476db)
  - W12-P1: Refine code of /demo/shop\_xx/node (commit by Littlei0409, committed yesterday, hash: 5944ce7)