

(11%) JavaScript 網頁設計 -- 1N 期末上機考 1 -- 開放網路

2023-06-08, at E201

Note:

1. 請不要發揮同學愛，作弊雙方除了本次考試 0 分外，平常分數另扣 20 分。
2. iClass 上請繳交 w17_xx.md, w17_xx.pdf, 還有 final_1_xx.zip
3. 老師將題目提供在 w17_xx.md 檔案上，要實作的部分放在 w17_htc.pdf 上，請依照老師實作的圖片在你自己的 Github repo, Supabase, Vercel 上實作
4. 每一張圖片要有機房背景，要有你的學號，圖片標註要跟老師所標註的類似。違者會依情節扣分。
5. 請自評分數，將每一題的 ? 填入分數，沒有填者，不會批改，以 0 分計算。

Your (Name, ID): (name, id)

- P1-1 (6%): 6 分
- P1-2 (6%): 6 分
- P1-3 (6%): 6 分
- P1-4 (6%): 6 分
- P1-5 (6%): 6 分
- P2-1 (10%): 10 分
- P2-2 (10%): 10 分
- P2-3 (10%): 10 分
- P2-4 (5%): 5 分
- P3-1 (10%): 8 分
- P3-2 (10%): 0 分
- P3-3 (5%): 0 分
- P3-4 (5%): 0 分
- P3-5 (5%): 5 分
- 總分: 72 分

(30%) P1: Show Info of Your Github Repo, Supabase, Vercel as follows

(6%) P1-1: Show Your Github Repo

My Github Repo URL

The screenshot shows a web browser with three tabs: 'iClass', 'tutary1105/1112-1N-js-demo-211411011', and 'Buckets | Supabase'. The active tab displays the GitHub repository page for 'tutary1105 / 1112-1N-js-demo-211411011'. The repository is public and has 77 commits. The file list includes .vscode, css, demo, img, js, webfonts, README.md, index.html, and notes.txt. The right sidebar shows the 'About' section with a link to '1112-1-n-js-demo-211411011.vercel.app'. The bottom of the page shows a taskbar with various application icons and a system clock indicating 06:54 on 2023-06-08.

github.com/tutary1105/1112-1N-js-demo-211411011

Search or jump to...

Pull requests Issues Codespaces Marketplace Explore

tutary1105 / 1112-1N-js-demo-211411011 Public

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<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file <> Code

tutary1105 W16-logs 1 4eea410 last week 77 commits

File	Description	Last Commit
.vscode	API-P1: 參考網站的來源	last week
css	.	2 months ago
demo	W16-logs	last week
img	API-logs	last week
js	API-logs	last week
webfonts	.	2 months ago
README.md	W01-P1: 取得畫面輸入, 4 個按鈕, 兩個輸出, 共 7 個, 透過 console.lo...	4 months ago
index.html	API-P1: 參考網站的來源	last week
notes.txt	W02-P2: O win (9 times), X wins (8 times), tie (9 times)	4 months ago

Help people interested in this repository understand your project by adding a README. Add a README

final_1_xx.zip w17_htc(2).pdf w17_xx(2).md

全部顯示

下午 06:54 2023-06-08

(6%) P1-2: Show Your Github commits for week 15 and 16

github.com/tutary1105/1112-1N-js-demo-211411011/commits/main

tutary1105 / 1112-1N-js-demo-211411011 Public

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Commits

main

Commits on Jun 1, 2023

- W16-logs
tutary1105 committed last week ✓
4ee418
- W16-P2: Show single meal by its ID
tutary1105 committed last week ✓
2af49e6
- W16-P1: Show meals by search term:
tutary1105 committed last week ✓
6a0928e

Commits on May 31, 2023

- API-logs
tutary1105 committed last week ✓
4790bad
- API-P4: 心得甘苦談
tutary1105 committed last week ✓
3600492

final_1_xx.zip w17_htc(2).pdf w17_xx(2).md 全部顯示

github.com/tutary1105/1112-1N-js-demo-211411011/commits/main

tutary1105 / 1112-1N-js-demo-211411011 Public

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Commits

main

Commits on May 25, 2023

- W14-P2: Get data from MealDB, SportDB, AudioDB one by one as in P1
tutary1105 committed 2 weeks ago ✓
8ce93d5
- W14-P1: Get Cocktail data by first letter
tutary1105 committed 2 weeks ago ✓
4238c09

Commits on May 25, 2023

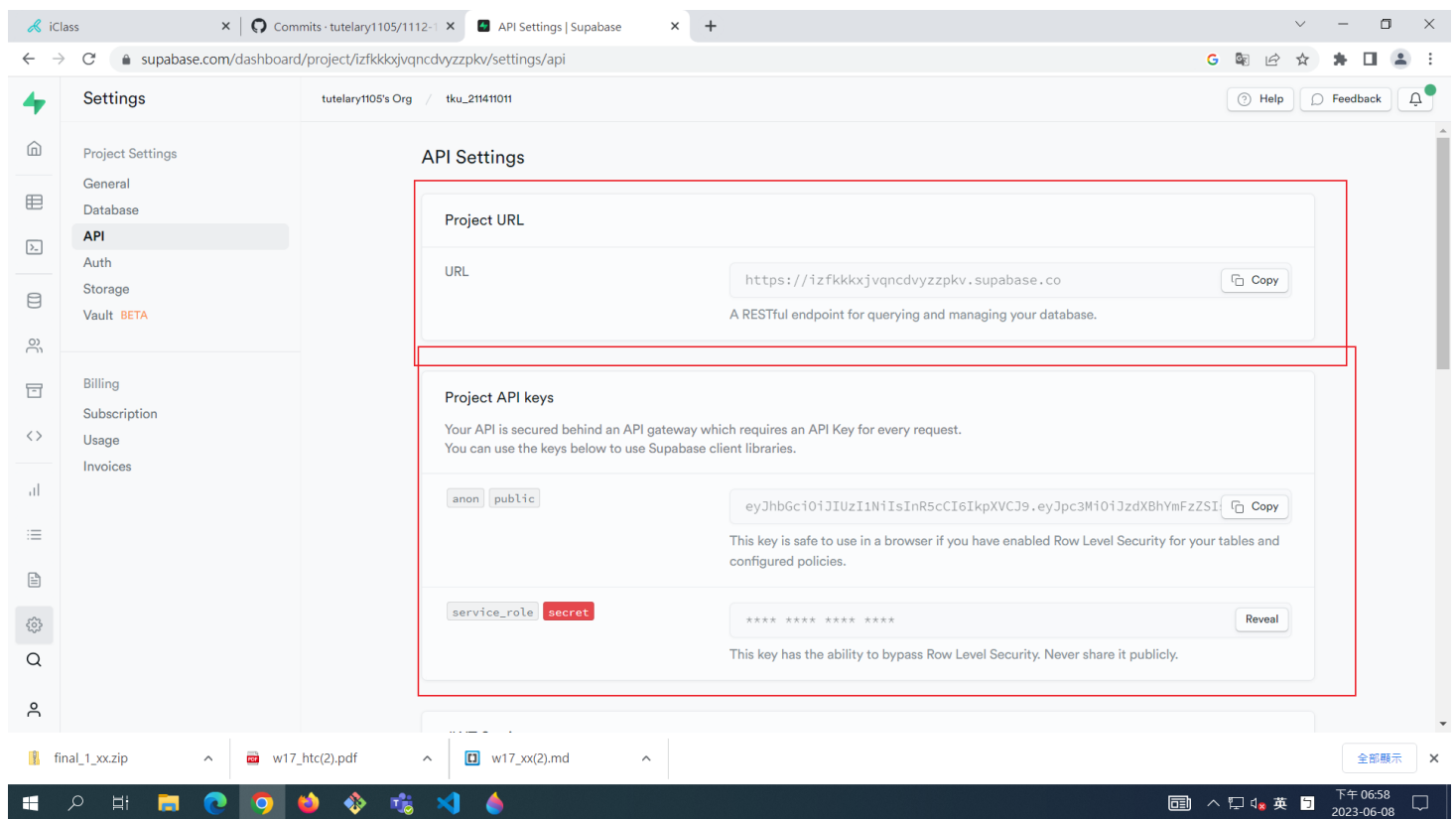
- tutary1105 committed 2 weeks ago ✓
e66c267
- W15-logs
tutary1105 committed 2 weeks ago ✓
c37756a
- W15-P4: show w15 web page in Vercel
tutary1105 committed 2 weeks ago ✓
4b61e12
- addlink for w15 code in index.html
tutary1105 committed 2 weeks ago ✓
52711e4
- W15-P3: get company products by pressing company buttons
tutary1105 committed 2 weeks ago ✓
2ec7515
- W15-P2: get menu items from local json (products.json)
tutary1105 committed 2 weeks ago ✓
c7c2351
- API Project
tutary1105 committed 2 weeks ago ✓
a72ed62

Commits on May 11, 2023

- W13-P4: 建立 supabase 資料庫
tutary1105 committed last month ✓
336727b

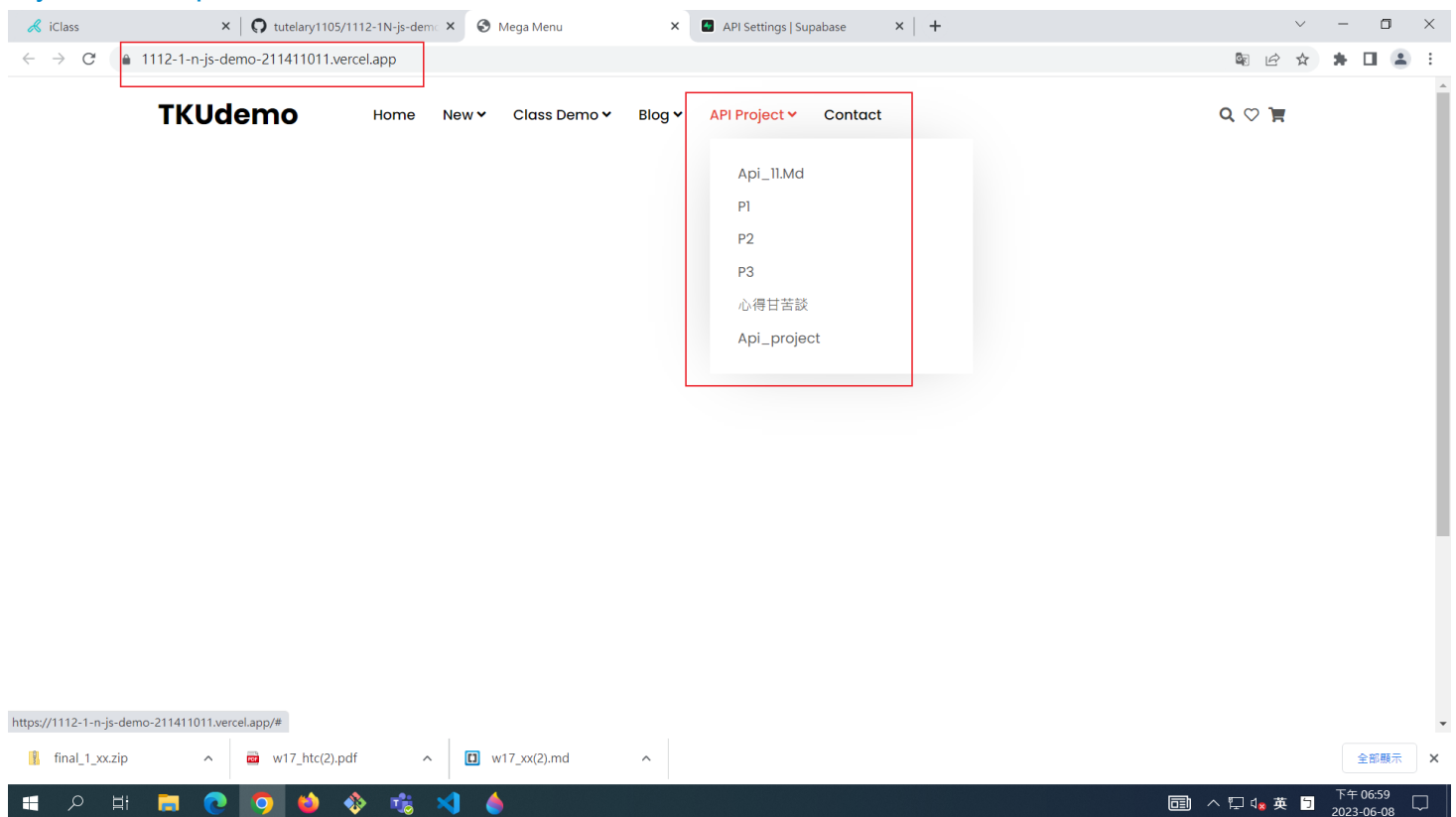
final_1_xx.zip w17_htc(2).pdf w17_xx(2).md 全部顯示

(6%) P1-3: Show Your Supabase project URL and API key



(6%) P1-4: Show Your Vercel page for the API project menu done in W16

My Vercel SupaDemo URL



(6%) P1-5: Git log for P1

65ea277 tutelary1105 Thu Jun 8 19:07:09 2023 +0800 P1: Show Info of Your Github Repo, Supabase, Vercel as fo

iClass

Commits - tutelary1105/1112-1

Mega Menu

Buckets | Supabase

github.com/tutelary1105/1112-1N-js-demo-211411011/commits/main

Search or jump to...

Pull requests

Issues

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Public

Pin

Unwatch 2

Fork 0

Star 0

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Commits

main

Commits on Jun 8, 2023

P1: Show Info of Your Github Repo, Supabase, Vercel as follows

tutelary1105 committed now

65ea277

<>

P1-5: Git log for P1

tutelary1105 committed 2 minutes ago

1

aad99ce

<>

Commits on Jun 1, 2023

W16-logs

tutelary1105 committed last week

1

4eea410

<>

W16-P2: Show single meal by its ID

tutelary1105 committed last week

1

2af49e6

<>

W16-P1: Show meals by search term:

tutelary1105 committed last week

1

6a0928e

<>

final_1_xx.zip

w17_htc(2).pdf

w17_xx(2).md

全部显示

Windows taskbar with icons for File Explorer, Edge, Chrome, and others.

System tray showing time 07:07 and date 2023-06-08.

(35%) P2: API fetching by Supabase and local json

(10%) P2-1: show old anon key, and new anon key

old anon key

JWT

Debugger Libraries Introduction Ask

Crafted by auth0

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6Im16Zmtra3hqdGFuY2R2eXp6cGt2Iiwicm9sZSI6ImFub24iLCJpYXQiOiJlZ2Nzc3NTMzMzksImV4cCI6MTk5MzM5OTMzOX0.1oBk4PkJ0xrK5tMMkdC_sUaBHRGj2vIhXiGWrc-0RrI

Signature Verified

HEADER: ALGORITHM & TOKEN TYPE

```
{  "alg": "HS256",  "typ": "JWT"}
```

PAYLOAD: DATA

```
{  "iss": "supabase",  "ref": "izfkkxjvqncdvyzpkv",  "role": "anon",  "iat": 167753339,  "exp": 1993329339}
```

VERIFY SIGNATURE

```
HMACSHA256(  base64UrlEncode(header) + "." +  base64UrlEncode(payload),  your-256-bit-secret)  ) secret base64 encoded
```

SHARE JWT

Windows taskbar with icons for File Explorer, Edge, Chrome, and others.

System tray showing time: 下午 07:13, 2023-06-08.

new anon key by generating a new JWT secret

Learn what's new with Auth0 at Devday23 on May 18

Register now

Debugger Libraries Introduction Ask

Crafted by auth0

Encoded

PASTE A TOKEN HERE

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6Im16Zmtra3hqdnFyY2R2eXp6cGt2Iiwicm9sZSI6InN1cnZpY2Vfcm9sZSIsIm1hdCI6MTY4NjIyMjU0MywiZXhwIjoyMDAxNzk4NTgzfQ.SnG1-IVeg_qty_jk0hp2kmHAzRJLx0Dw8jgQ0trBzkc

Decoded

EDIT THE PAYLOAD AND SECRET

HEADER: ALGORITHM & TOKEN TYPE

{

"alg": "HS256",

"typ": "JWT"

}

PAYLOAD: DATA

{

"iss": "supabase",

"ref": "izfkkojvqncdyzpkv",

"role": "service_role",

"iat": 1686222583,

"exp": 2001798583

}

VERIFY SIGNATURE

HMACHA256({

base4urlEncode(header) + "." +

base4urlEncode(payload),

SagSa10x5UarMit-secret

)

☐ secret base64 encoded

Signature Verified

SHARE JWT

supabase.com/dashboard/project/izfkkojvqncdyzpkv/settings/api

Settings

tutulary1105's Org / tku_211411011

Help Feedback

Project Settings

General

Database

API

Auth

Storage

Vault BETA

Billing

Subscription

Usage

Invoices

JWT Settings

JWT Secret

rFnckjWv1B8SXj4VFoxR1nBX6IkHb0/VXsM7jRGnEou58PLJIVHL2zzj731Ny

Copy

Used to decode your JWTs. You can also use this to mint your own JWTs.

Generate a new JWT secret

A random secret will be created, or you can create your own.

Generate a new secret

Generate a random secret

Create my own secret

This will invalidate all existing API keys!
Generating a new JWT secret will invalidate all of your API keys, including your `service_role` and `anon` keys, which will terminate any existing connections.

API settings

Exposed schemas

public storage graphql_public

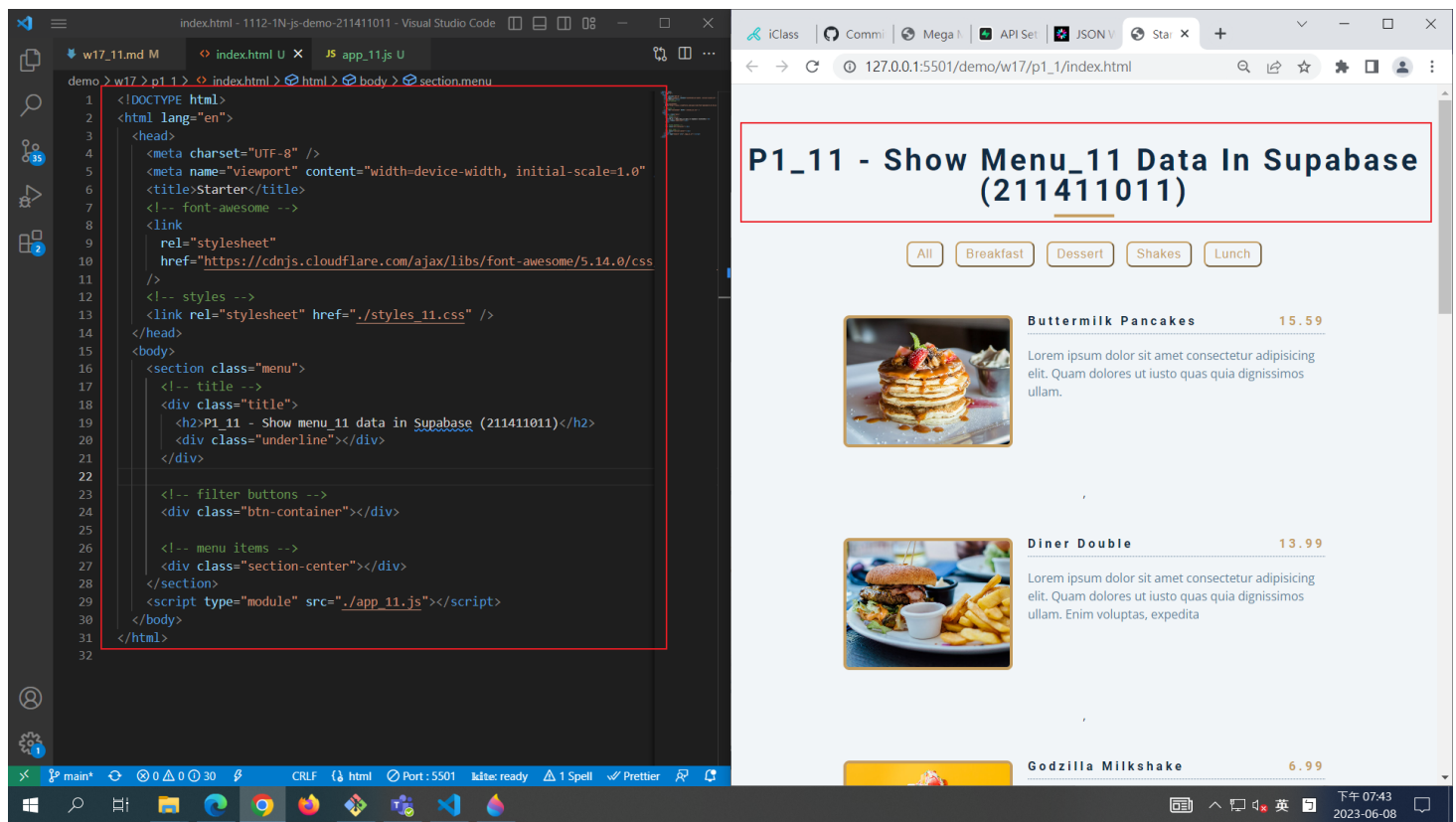
The schemas to expose in your API. Tables, views and stored procedures in these schemas will get API endpoints. `public` and `storage` are protected by default.

Extra search path

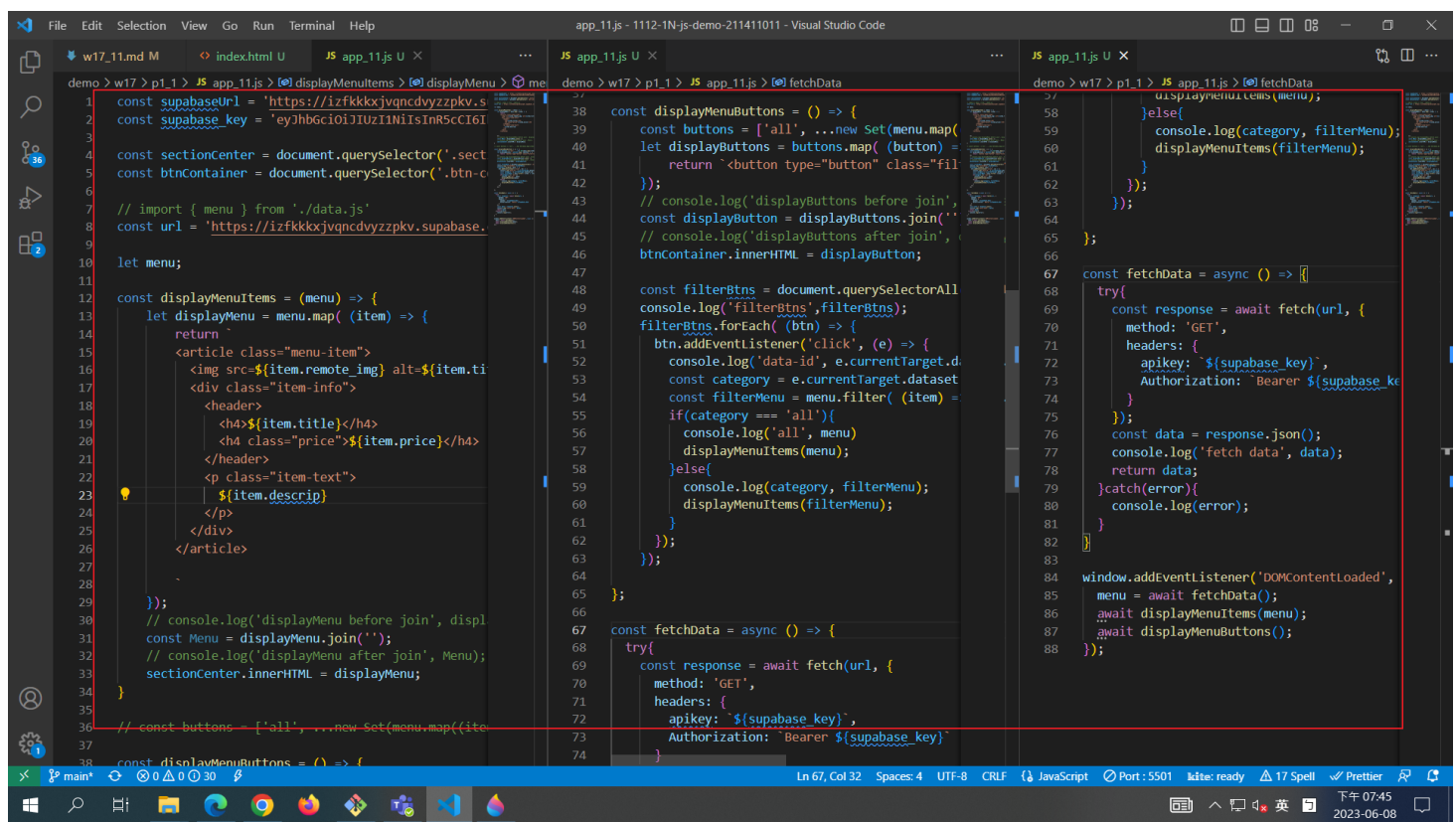
public, extensions

(10%) P2-2: Do P1_xx to show all menu_xx data from Supabase using new anon key

show index.html and all menu_xx data fetching from Supabase

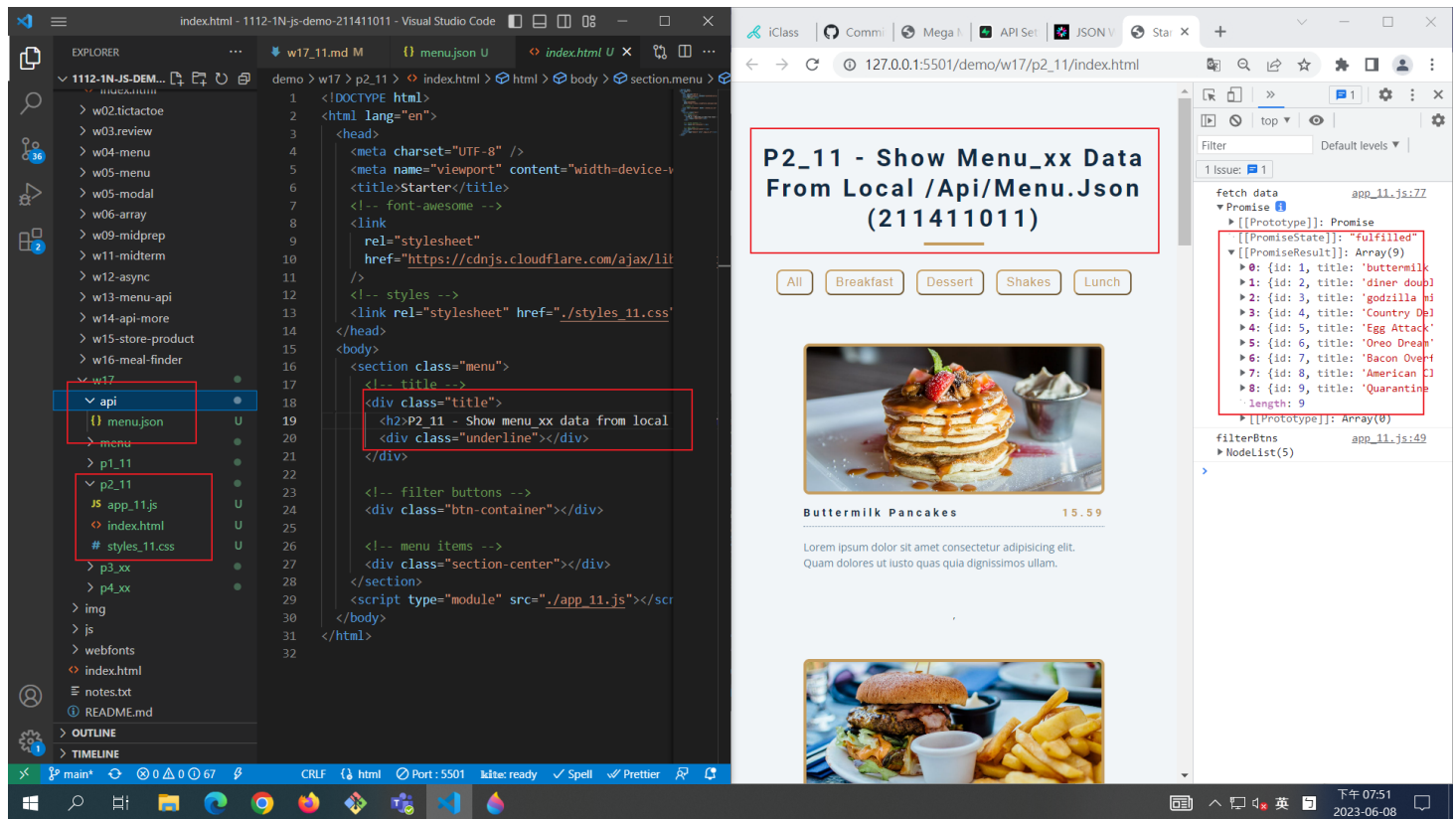


show the change in app_xx.js code to get menu_xx from Supabase

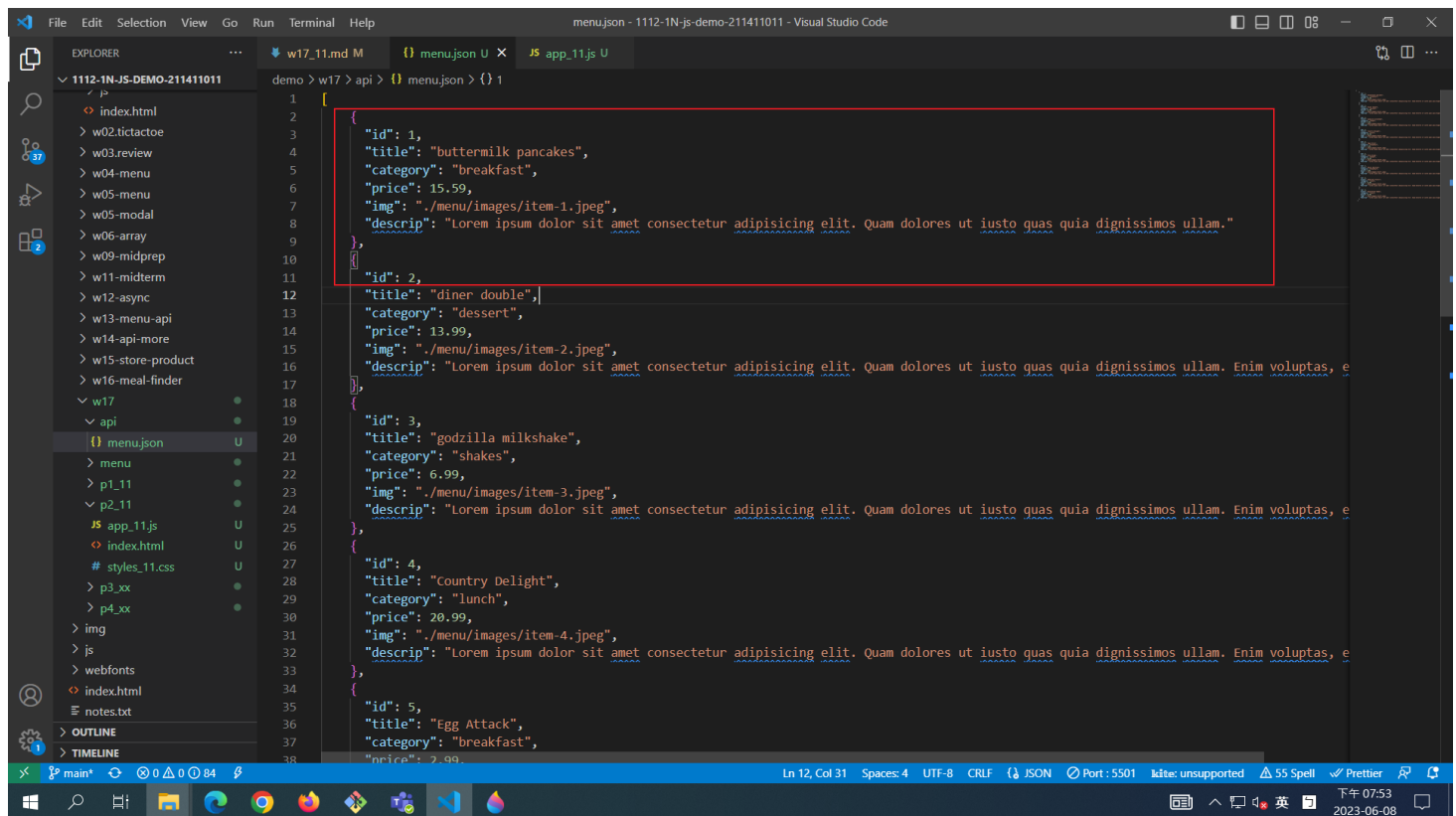


(10%) P2-3: Do P2_xx to show all menu_xx data from local /api/menu.json

show index.html and all menu_xx data fetching from /api/menu.json



show the change in app_xx.js code to get menu_xx from /api/menu.json



(5%) P2-4: Git log for P2

remember to git log for P2

629df6f tutelary1105 Thu Jun 8 19:56:45 2023 +0800 P2: API fetching by Supabase and local json

The screenshot shows a web browser window displaying the GitHub repository page for `tutelary1105 / 1112-1N-js-demo-211411011`. The repository is public. The page shows the commit history for the `main` branch. The commit list is filtered by date, showing commits from June 8, 2023, and June 1, 2023.

Commits on Jun 8, 2023

- P2: API fetching by Supabase and local json**
tutelary1105 committed now
Commit hash: 629df6f
- P1: Show Info of Your Github Repo, Supabase, Vercel as follows**
tutelary1105 committed 49 minutes ago
Commit hash: 65ea277
- P1-5: Git log for P1**
tutelary1105 committed 51 minutes ago
Commit hash: aad99ce

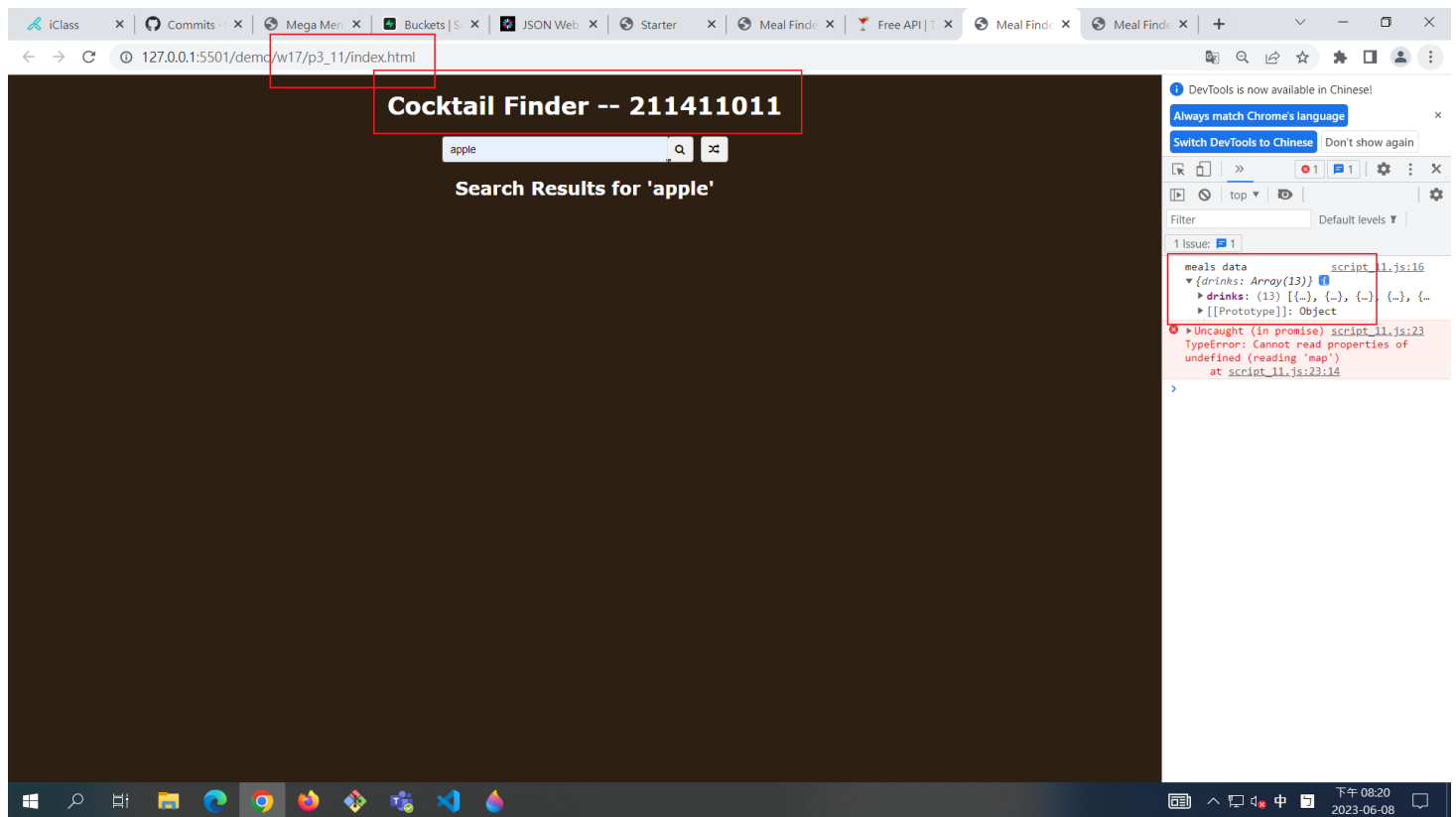
Commits on Jun 1, 2023

- W16-logs**
tutelary1105 committed last week
Commit hash: 4eea410
- W16-P2: Show single meal by its ID**
tutelary1105 committed last week
Commit hash: 2af49e6
- W16-P1: Show meals by search term:**
tutelary1105 committed last week
Commit hash: 6a0928e

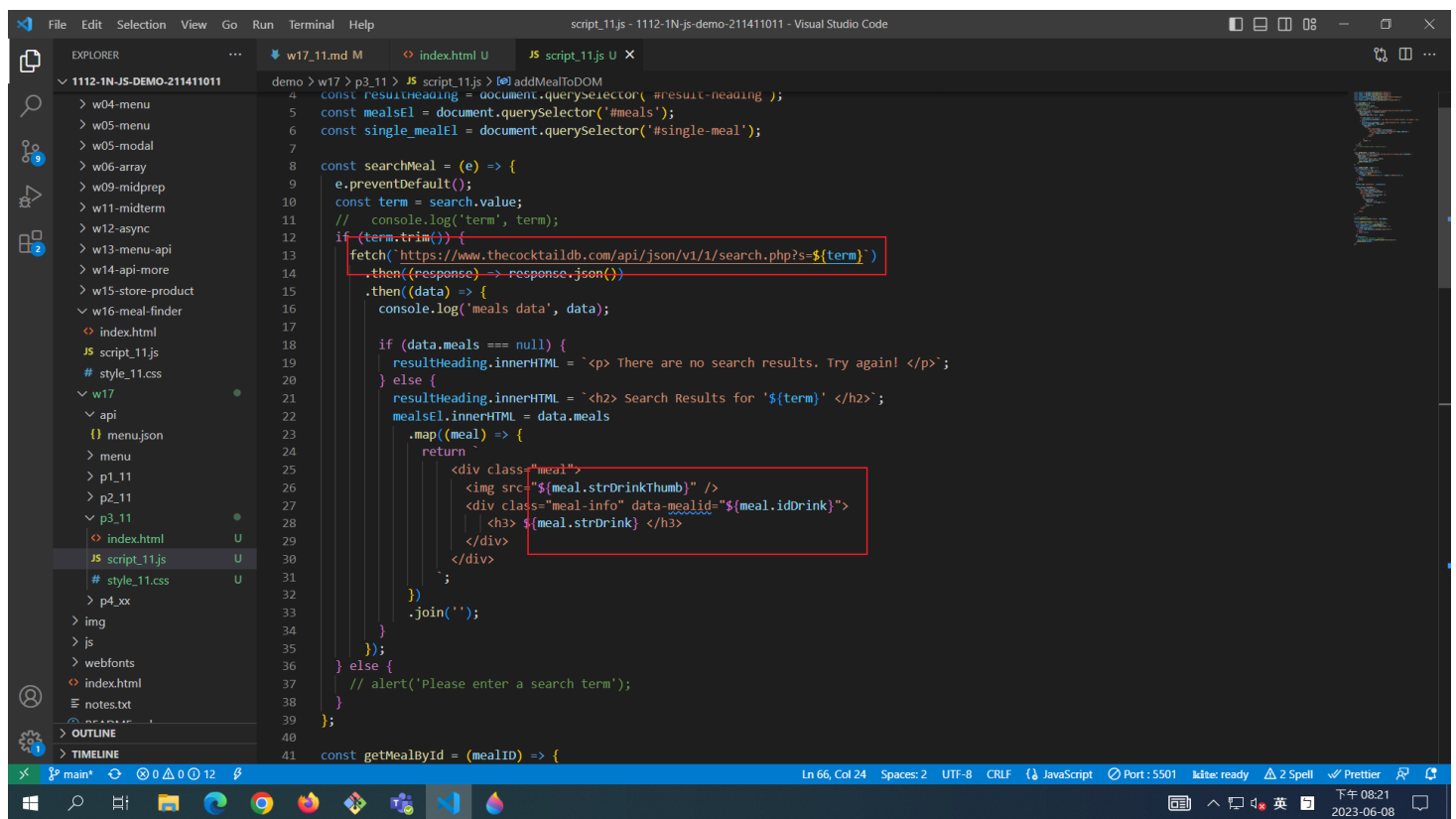
The browser's taskbar at the bottom shows the time as 下午 07:56 on 2023-06-08.

(35%) P3: API Projects and DOM projects

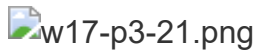
(10%) P3-1: Do P3_xx by modifying the meal finder code to show cocktail drinks by search term



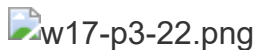
in app_xx.js, mark the code you modified



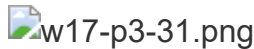
(10%) P3-2: Do P4_xx using the code provided to show the config info on the left buttons and add 5 users initially



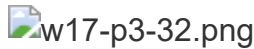
code for showing config info on the left buttons and add 5 users initially



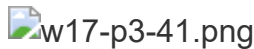
(5%) P3-3: Continue P4_xx, give functions for button "Calculate entire Wealth"



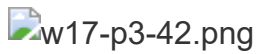
code for button "Calculate entire Wealth"



(5%) P3-4: Continue P4_xx, give functions for button "Sorting by Richest"



code for button "Sorting by Richest"



(5%) P3-5: All logs for P1, P2, P3

```
$ git log --pretty=format:"%h%x09%an%x09ad%x09s" --after="2023-6-7"
522e429 tutelary1105 Thu Jun 8 20:26:04 2023 +0800 P3: API Projects and DOM projects
629df6f tutelary1105 Thu Jun 8 19:56:45 2023 +0800 P2: API fetching by Supabase and local json
65ea277 tutelary1105 Thu Jun 8 19:07:09 2023 +0800 P1: Show Info of Your Github Repo, Supabase, Vercel as fo
```

github.com/tutelary1105/1112-1N-js-demo-211411011/commits/main

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Settings

Commits

main

Commits on Jun 8, 2023

P3: API Projects and DOM projects

tutelary1105 committed 1 minute ago ✓

1

522e429

<>

P2: API fetching by Supabase and local json

tutelary1105 committed 30 minutes ago ✓

1

629df6f

<>

P1: Show Info of Your Github Repo, Supabase, Vercel as follows

tutelary1105 committed 1 hour ago ✓

1

65ea277

<>

P1-5: Git log for P1

tutelary1105 committed 1 hour ago ✓

1

aad99ce

<>

Commits on Jun 1, 2023

W16-logs

tutelary1105 committed last week ✓

1

4eea410

<>

W16-P2: Show single meal by its ID

tutelary1105 committed 1 hour ago ✓

1

2af49e6

<>

https://github.com/tutelary1105/1112-1N-js-demo-211411011/projects

下午 08:27
2023-06-08