(10%) Web Programming 2N 期末上機考 1 -- 開放網路

2023-06-07, 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 1112-client-supa-1234567.zip (node_module 請移除, 如有需要, 移除 /public/img 下所有圖片)
- 3. 老師將題目提供在 w17_xx.md 檔案上,要實作的部分放在 w17_xx.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。

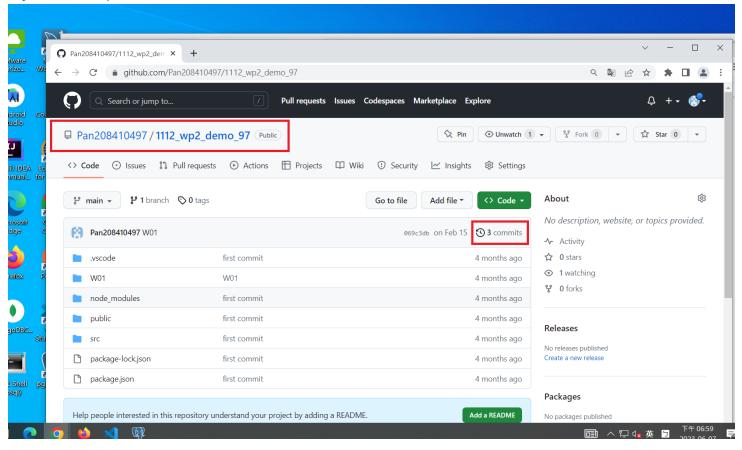
Your (Name, ID): (name, id)

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

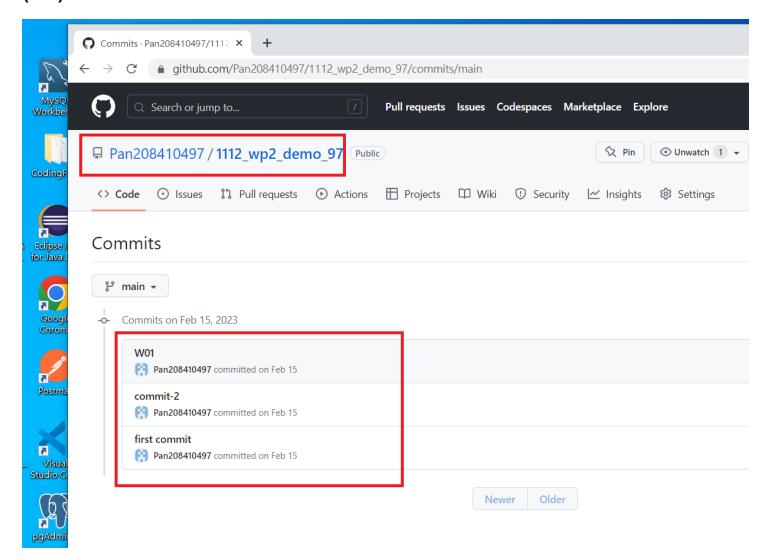
(30%) P1: Show Info of Your Github Repo, Client Supa Github, Vercel as follows

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

My Github Repo URL



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



(6%) P1-3: Show Your Github SupaDemo URL

My Github SupaDemo URL

w17-p1-3.png

(6%) P1-4: Show Your Vercel page for SupaDemo, with route /supa_menu_xx

My Vercel SupaDemo URL

w17-p1-4.png

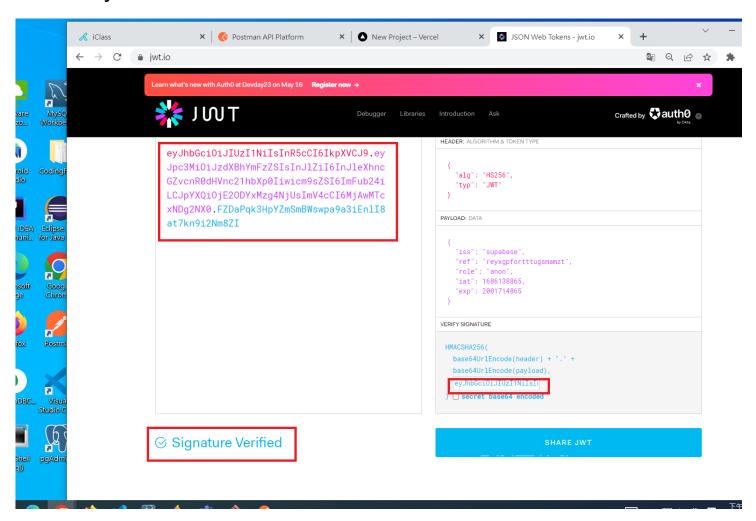
(6%) P1-5: Git log for P1

w17-p1-5.png

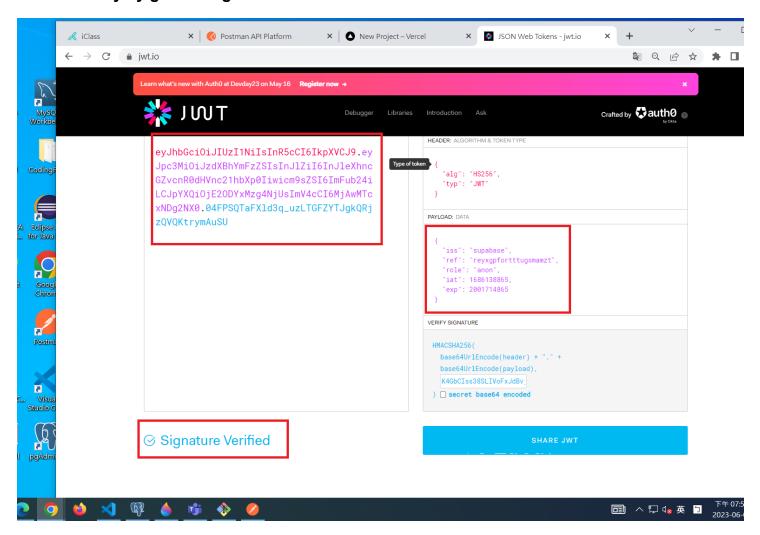
(35%) P2: Supabase & Postman API testing

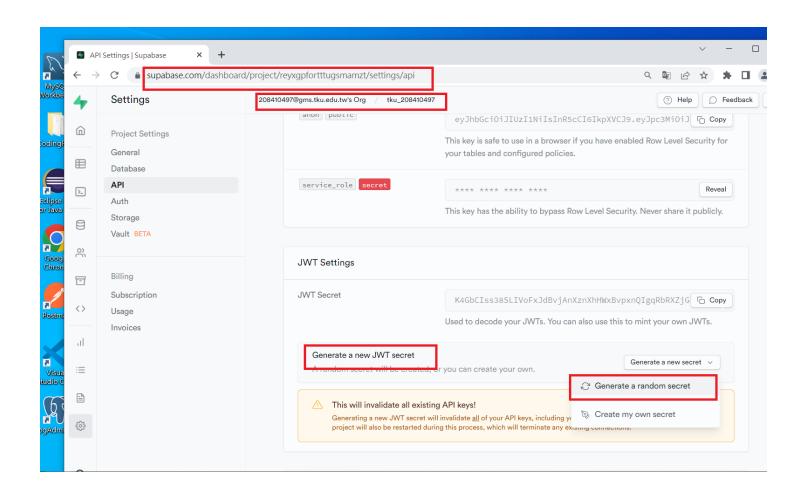
(10%) P2-1: show old anon key, and new anon key

old anon key



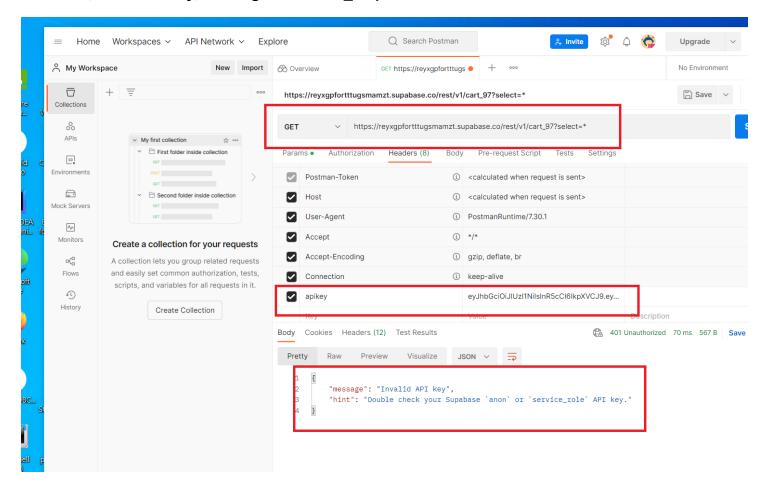
new anon key by generating a new JWT secret



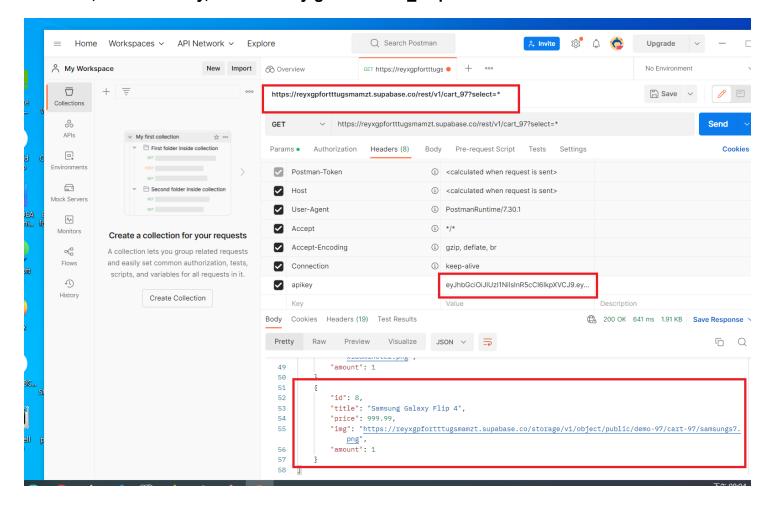


(10%) P2-2: Use Postman to get all menu_xx products

Postman, old anon key, fail to get all menu_xx products

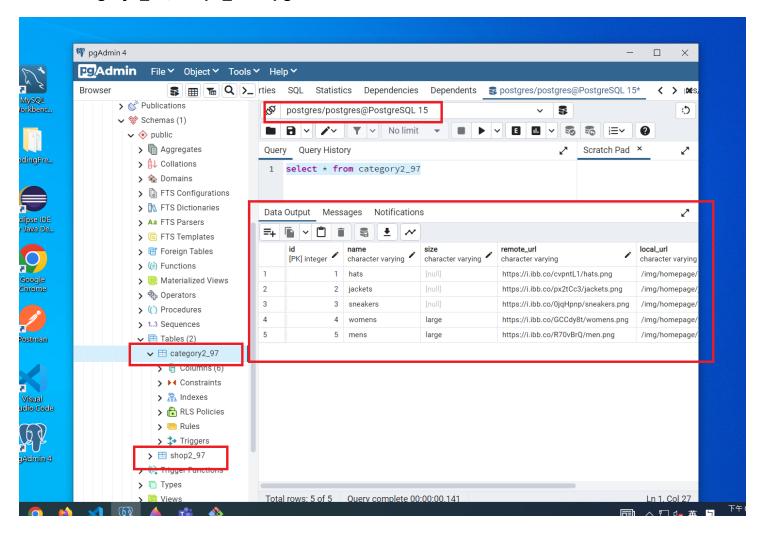


Postman, new anon key, successfully get all menu_xx products

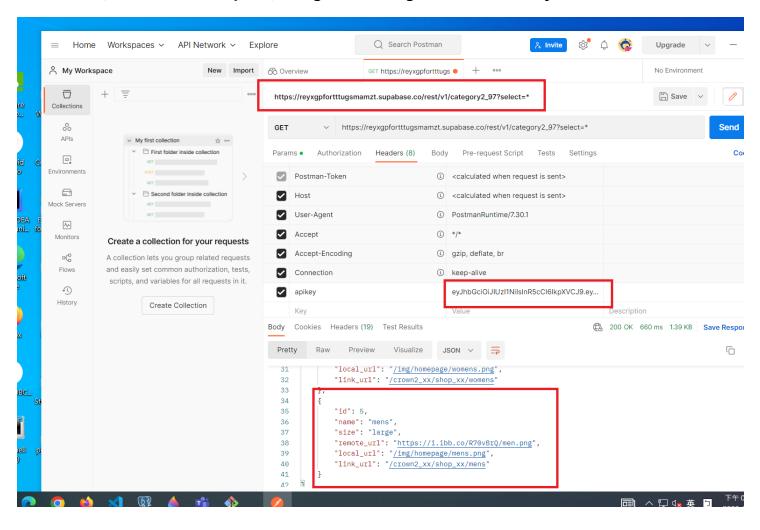


(10%) P2-3: Use pgAmdin to connect to Supabase, and restore category2_xx, shop2_xx table (no RLS)

show category2_xx, shop2_xx in pgAdmin

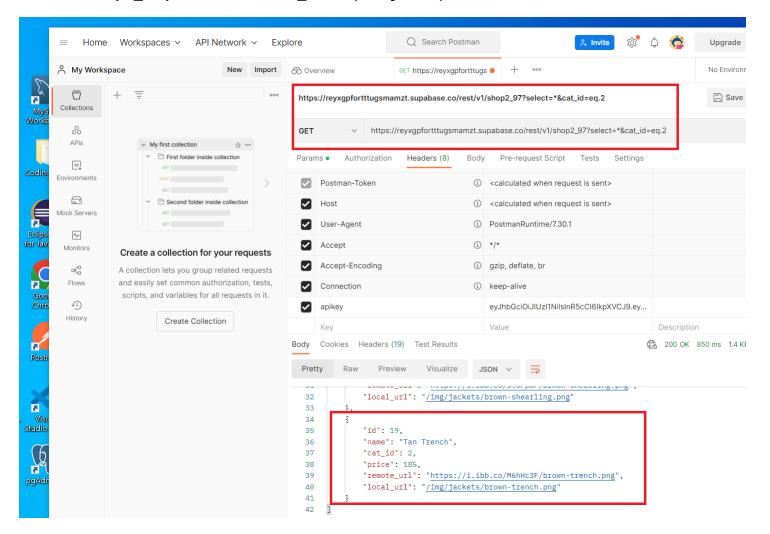


In Postman, create a new request, and get five categories successfully



(5%) P2-4: In Postman, get shop2_xx table (no RLS) with cat_id=x (last digit of your ID % 5)

show all shop2_xx products with cat_id = 4 (in my case)



(5%) Git log for P2

remember to git log for P2

4f4951b htchung Wed Jun 7 16:57:57 2023 +0800 P2: Supabase & Postman API testing

(35%) P3: React Using Supabase

(10%) P3-1: Show Crown2 homepage with route /static_crown2_xx, by converting index.html directly to CrownStaticPage_xx.js

w17-p3-11.png

Wrapper code

w17-p3-12.png

(10%) P3-2: Show Crown2 homepage with route /supa_crown2_xx, by fetching category data from Supabase and put them into Crown2SupaPage_xx.js

w17-p3-21.png

code for fetching category data

w17-p3-22.png

(10%) P3-3: Show shop2 products with route /supa_shop2_xx, by fetching shop2 products from Supabase and put them into Shop2SupaPage_xx.js

w17-p3-31.png

code for fetching category data

w17-p3-32.png

(5%) P3-4: All logs for P1, P2, P3

\$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-6-6"

w17-p3-4.png