

(60%) JavaScript 網頁設計 1N 期末上機考-1 (P1)

2024-6-6 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，情節嚴重者會送校。
2. iClass 上請繳交 md_p1_xx.zip (md 檔，所有圖片檔，pdf 檔)，及 p1_xx.zip 兩個檔案
3. 請直接將答案寫在 f1_p1_xx.md 上，老師實作的圖片放在 f1_p1_htc.pdf 上，請依照老師所給的圖片來實作並標註。
4. 跟期末考相關的檔案及目錄名稱有 xx 時，必須要改成學號後 2 碼，沒有修改時，會視違犯情況扣分。
5. 每一張圖片要有機房左側背景，圖片上要有你的學號(或後兩碼)，圖片標註要跟老師所標註的類似。違者會依情節扣分。
6. 有配分的每一題，都需要 git log 至 Github，沒有傳到 Github 者，會被扣該題 50%分數。
7. 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): (?, ?)

P1 題目 (60%)

- P1-1 (15%): ? 分
- P1-2 (10%): ? 分
- P1-3 (20%): ? 分
- P1-4 (15%): ? 分

總分: ? 分

注意：請依老師這次上機考所給的 **code** 開始撰寫，不可以寫在上課的 **demo** 中。本大題可以從 **P2** 題將 **html, css, js** 複製過來後修改，會比較快。

(15%) P1-1: 請用 SQL 在 Supabase 建立 blog_in_xx table，並且用 Insert 指令匯入 6 筆資料，第一筆從你學號

最後一個數字開始，往下輸入 6 筆資料，如下圖。

老師用的是最後一個數字 7 開始，往下六筆，至最後一筆，再從最上面一筆開始。

Table Editor

htc.tku@gmail.com's Org Free / tku_xx Enable branching

Filter Sort Insert RLS disabled role postgres Realtime off API Doc

id	title	description	category	local_img
7	Sun Rise From The Mountain	Lorem ipsum dolor sit amet consectetur a	travel	./images/photo-7.jpg
8	Serene Lake With Trees	Lorem ipsum dolor sit amet consectetur a	travel	./images/photo-8.jpg
9	Rocks Of Queen Head In Yehliu Taiwan	Lorem ipsum dolor sit amet consectetur a	travel	./images/photo-9.jpg
1	Seven Reasons Why Coffee Is Awesome	Lorem ipsum dolor sit amet consectetur a	lifestyle	./images/photo-1.jpg
2	Travel To Paris	Lorem ipsum dolor sit amet consectetur a	travel	./images/photo-2.jpg
3	Coffee Brings Friendship	Lorem ipsum dolor sit amet consectetur a	lifestyle	./images/photo-3.jpg

Your Answer

=> SQL 指令 (create table 及 insert into)

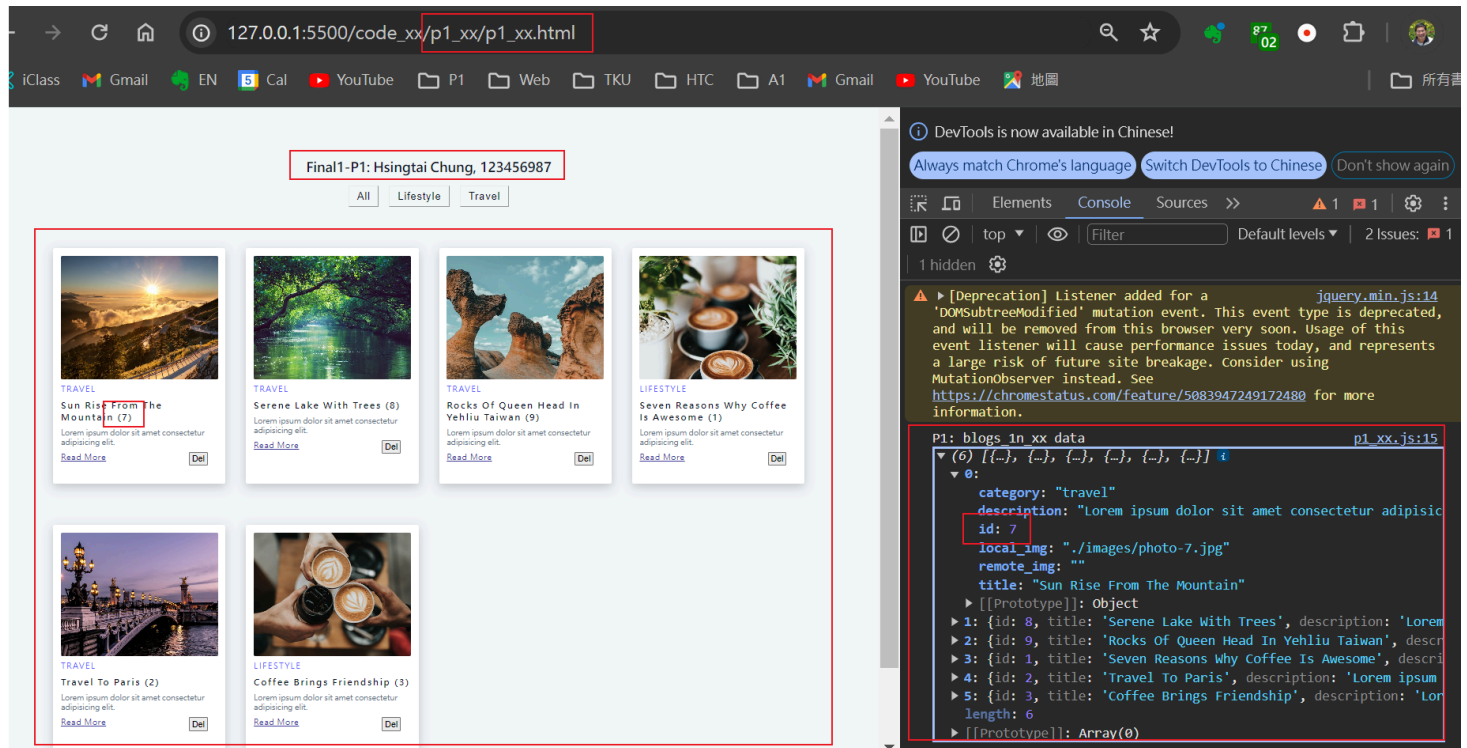
f1-p1-1-2.png

=> 顯示 Supabase blog_1n_xx 資料如上圖

f1-p1-1-3.png


=> git log

(20%) P1-2: 執行 p1_xx.html，可以自 Supabase 抓取 P1-1 之 6 筆 blog 資料，顯示如下圖。





Your Answer

=> Chrome 顯示如上圖

 f1-p1-2-2.png

=> 相關 js code

 f1-p1-2-3.png

 f1-p1-2-4.png

=> git log

(20%) P1-3: 實作 All, Lifestyle, Travel 按鈕功能，點選後能篩選出所選的 category，所有篩選得到的資料都必須透過 Supabase 取得。

=> lifestyle

127.0.0.1:5500/code_xx/p1_xx/p1_xx.html

Final1-P1: Hsingtai Chung, 123456987

All Lifestyle Travel

LIFESTYLE
Seven Reasons Why Coffee Is Awesome (1)
Lorem ipsum dolor sit amet consectetur adipisicing elit.
[Read More](#)

Del

LIFESTYLE
Coffee Brings Friendship (3)
Lorem ipsum dolor sit amet consectetur adipisicing elit.
[Read More](#)

Del

Load All

Clear All

DevTools is now available in Chinese!

Always match Chrome's language Switch DevTools to Chinese Don't show again

Elements Console Sources Network >>

top Filter Default levels 2 Issues: 1

1 hidden

today, and represents a large risk of future site breakage. Consider using MutationObserver instead. See <https://chromestatus.com/feature/5083947249172480> for more information.

P1: blogs_in_xx data ▶ (6) [{"-}, {"-}, {"-}, {"-}, {"-}, {"-}] p1_xx.js:15

data-id lifestyle p1_xx.js:104

P1: blogs_in_xx by category p1_xx.js:28

▼ (2) [{"-}, {"-}] ⓘ

▼ 0:

category: "lifestyle"

description: "Lorem ipsum dolor sit amet consectetur adipisicing elit."

id: 1

local_img: "../images/photo-1.jpg"

remote_img: ""

title: "Seven Reasons Why Coffee Is Awesome"

▶ [[Prototype]]: Object

▼ 1:

category: "lifestyle"

description: "Lorem ipsum dolor sit amet consectetur adipisicing elit."

id: 3

local_img: "../images/photo-3.jpg"

remote_img: ""

title: "Coffee Brings Friendship"

▶ [[Prototype]]: Object

=> travel

127.0.0.1:5500/code_xx/p1_xx/p1_xx.html

Final1-P1: Hsingtai Chung, 123456987

All Lifestyle Travel

TRAVEL
Sun Rise From The Mountain (7)
Lorem ipsum dolor sit amet consectetur adipisicing elit.
[Read More](#)

Del

TRAVEL
Serene Lake With Trees (8)
Lorem ipsum dolor sit amet consectetur adipisicing elit.
[Read More](#)

Del

TRAVEL
Rocks Of Queen Head In Yehliu Taiwan (9)
Lorem ipsum dolor sit amet consectetur adipisicing elit.
[Read More](#)

Del

TRAVEL
Travel To Paris (2)
Lorem ipsum dolor sit amet consectetur adipisicing elit.
[Read More](#)

Del

Load All

Clear All

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Elements Console Sources Network >>

top Filter Default levels 2 Issues: 1 1 1

data-id travel p1_xx.js:104

P1: blogs_in_xx by category p1_xx.js:28

▼ (4) [{"-}, {"-}, {"-}, {"-}] ⓘ

▼ 0:

category: "travel"

description: "Lorem ipsum dolor sit amet consectetur adipisicing elit."

id: 7

local_img: "../images/photo-7.jpg"

remote_img: ""

title: "Sun Rise From The Mountain"

▶ [[Prototype]]: Object

▼ 1:

category: "travel"

description: "Lorem ipsum dolor sit amet consectetur adipisicing elit."

id: 8

local_img: "../images/photo-8.jpg"

remote_img: ""

title: "Serene Lake With Trees"

▶ [[Prototype]]: Object

▼ 2:

category: "travel"

description: "Lorem ipsum dolor sit amet consectetur adipisicing elit."

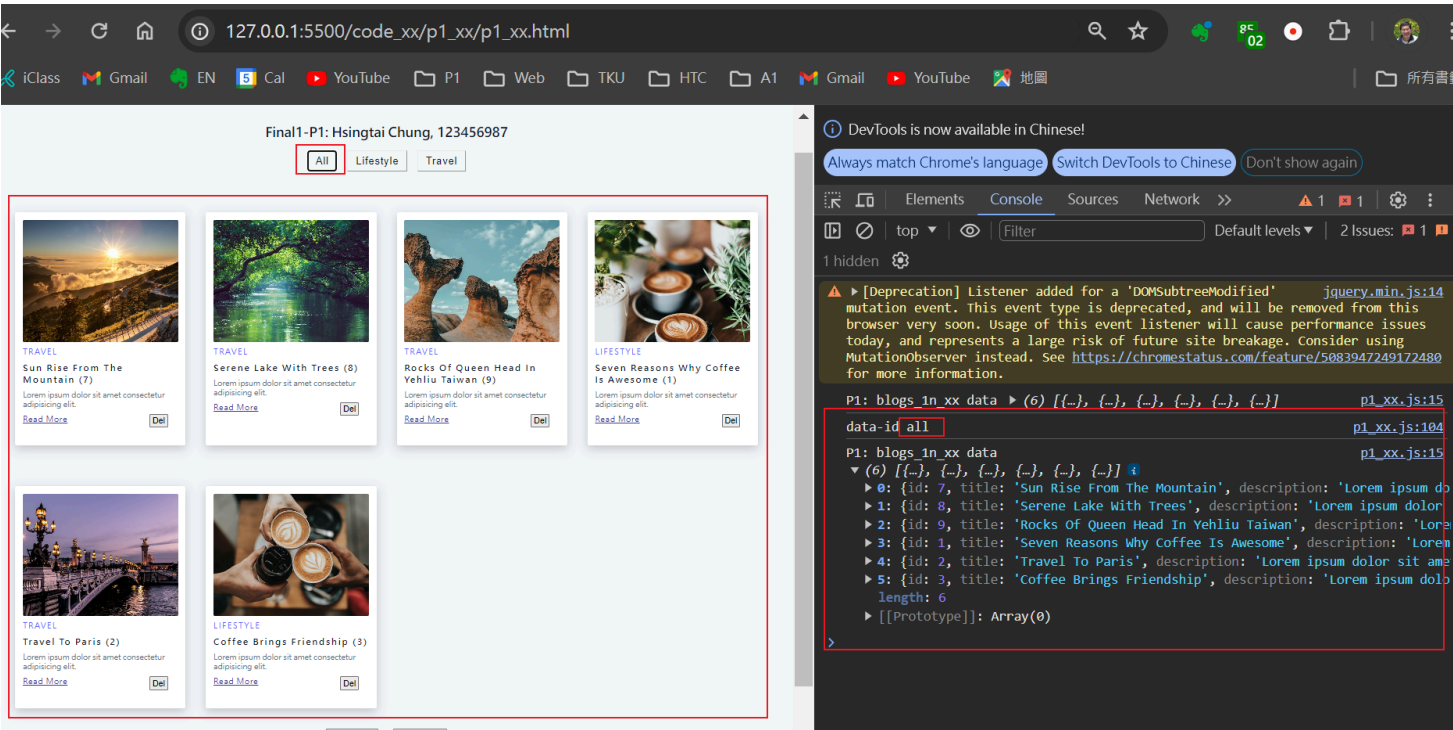
id: 9

local_img: "../images/photo-9.jpg"

remote_img: ""

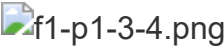
title: "Rocks Of Queen Head In Yehliu Taiwan"

=> All

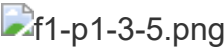


Your Answer

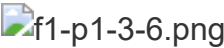
=> lifestyle



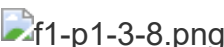
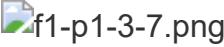
=> travel



=> All



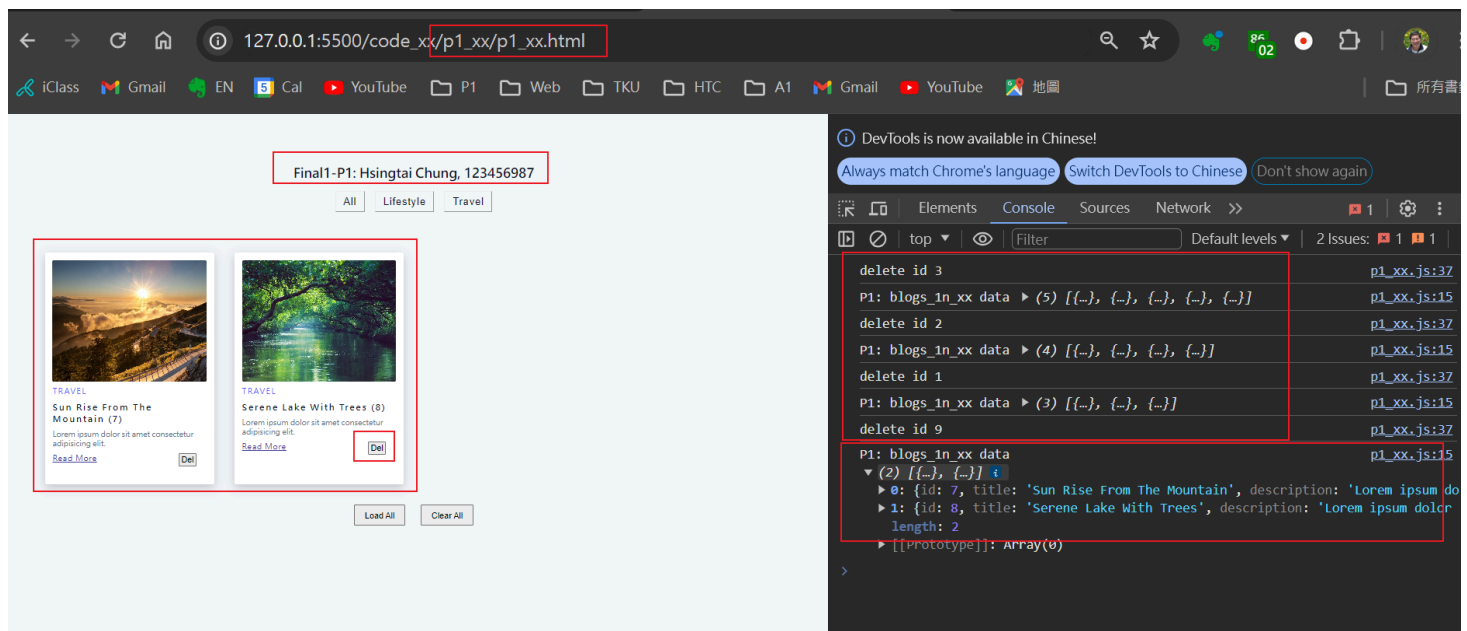
=> 相關 js code



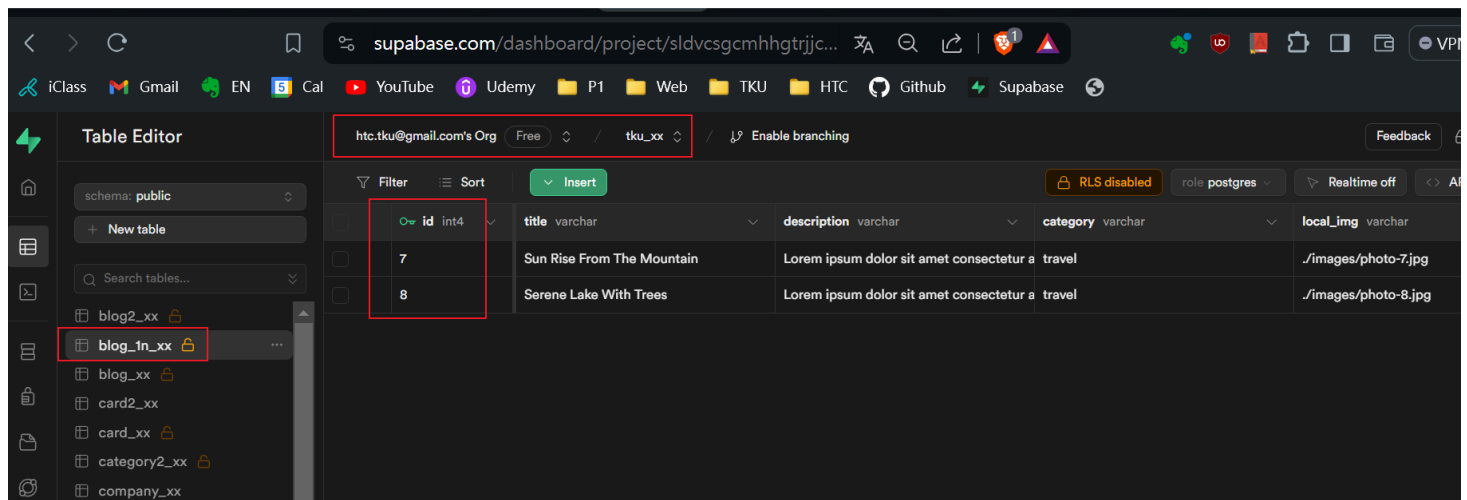
=> git log

(15%) P1-4: 實作 Del 按鈕，請從最後一個 blog，往前刪除 4 筆，要能在 console 中顯示被刪除 blog 之 id。所有刪除的資料都必須實際在 Supabase 被刪除。

=> Chrome 顯示 4 筆被刪除



=> Supabase 顯示 4 筆被刪除後只剩下兩筆



Your Answer


=> Chrome 顯示 4 筆被刪除


f1-p1-4-3.png

=> Supabase 顯示 4 筆被刪除後只剩下兩筆

f1-p1-4-4.png

=> 相關 js code

f1-p1-4-5.png

f1-p1-4-6.png

=> git log