

(100%) JavaScript 網頁設計 1N 期末上機考-2 -- 開放考試

2024-6-13 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_xx.zip，還有 f2_xx.zip 2 個檔
3. 請直接將答案寫在 f2_xx.md 上，老師實作的圖片放在 f2_htc.pdf 上，請依照老師所給的圖片來實作並標註
4. 請用老師提供的 f2_xx code 來實作 P2, P3, P4, P5 等 4 題
5. 跟期中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。跟期中考題無關的檔案及目錄名稱有 xx，則不必修改。
6. 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。
7. 有標註要 git log 的題目，必須要做，這是我們上課練習的一部分。
8. 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): (207410290, 林泓君)

f2 開放網路題目 (50%)

- P1-1 (10%): 10 分
- P1-2 (10%): 10 分
- P1-3 (10%): 10 分
- P1-4 (10%): 10 分
- P2 (20%): 20 分
- P3 (15%): 15 分
- P4 (15%): 15 分
- P5 (10%): 0 分

總分: 90 分

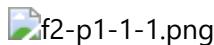
(40%) P1: Show Info of Your Github Repo, Client Supa Github, Vercel as follows

(10%) P1-1: Show Your Github Repo for all md and demo

=> My Github repo URL

<https://github.com/htchung/1122-js-demo-xx/>

=> 下圖左邊框顯示所有周次的 demo，右邊框顯示所有周次的 md



Your Answer

=> My Github repo URL

My Github repo URL for demo

=> 下圖左邊框顯示所有的 demo · 右邊框顯示所有的 md

Name	Last commit message	Last commit date
...		
md	upload final md_90	2 minutes ago
w01_dom_90	w01-p3,w01-p4,w01-p5	4 months ago
w02_tictactoe_90	W02-P3: implent checkWin(player), and winMessage(player)	4 months ago
w03_basic_90	W03-P2: P2_xx temperature convert using Web	3 months ago
w04_basics_90	upload w06.pdf	2 months ago
w05_taskSupa_90	upload w06.pdf	2 months ago
w06_task_90	upload w06.pdf	2 months ago
w10_90	W10-P1: In Supabase, create product_xx table with 8 product d...	9 hours ago
w11_mid21_90	W11-P1: Answer p2_xx in mid21	9 hours ago
w12_mid21_90/Async_JavaScript	upload final md_90	2 minutes ago
w13_menu_90	upload final md_90	2 minutes ago
w14_products_90	upload final md_90	2 minutes ago
w15_products_90	upload final md_90	2 minutes ago

=> git log

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-06-12"
38be3a3 sky001 Thu Jun 13 18:54:43 2024 +0800 upload f2-p1-1 answer
```

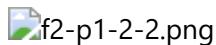
(10%) P1-2: Show all your git logs from W10 to W15

=> My Github URL for git logs · 標註本學期 git log 次數

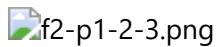
My Github URL for git logs



=> git log for w15 and w14



=> git log for w13 and w12

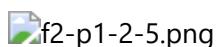


=> git log for w11 and w10



Your Answer

=> My Github URL for git logs · 標註本學期 git log 次數



=> git log for w15 and w14

The screenshot shows a GitHub commit history for the repository `Sky00l/1112-js-demo_90`. The commits are listed in reverse chronological order. A red box highlights a group of commits from week 15:

- `upload t2-p1-1 answer` (Sky00l committed now)
- `upload final md_90` (Sky00l committed 5 minutes ago)
- `W15-P3: Implement company filter functions, test for each company using direct filtering of the products containing company data` (Sky00l committed 3 hours ago)
- `W15-P2: Implement company filter functions, test for each` (Sky00l committed 3 hours ago)
- `W15-P1: Create company (filter) menu using scss` (Sky00l committed 3 hours ago)
- `W14-P4: Do products_supabase_xx.js to get data from Supabase` (Sky00l committed 5 hours ago)
- `W14-P3: Use SQL to create schemas and data for company_xx and products_xx` (Sky00l committed 5 hours ago)
- `W14-P2: Do products_localJson_xx.js to get local json data (/api/productsData.json)` (Sky00l committed 6 hours ago)
- `W14-P1: Do products_api_xx.js to get data from an api url` (Sky00l committed 6 hours ago)

Below this group, there are more commits from weeks 14 and 12:

- `upload demo` (Sky00l committed 6 hours ago)
- `W12-P4: Do 3_json_people_fetch_api` (Sky00l committed 8 hours ago)
- `W12-P3: Do 3_json_people_xhr` (Sky00l committed 8 hours ago)

=> git log for w13 and w12

Commits · Sky00l/1112-js-demo · iClass	
github.com/Sky00l/1112-js-demo_90/commits/main/	
W14-P1: Do products_api_xx.js to get data from an api url	2fd4a8f ⌂ ↗
Sky00l committed 6 hours ago	
upload demo	755e18f ⌂ ↗
Sky00l committed 6 hours ago	
W12-P4: Do 3_json_people_fetch_api	65a31f2 ⌂ ↗
Sky00l committed 8 hours ago	
W12-P3: Do 3_json_people_xhr	fcb128b ⌂ ↗
Sky00l committed 8 hours ago	
W12-P2: Do 2_add_btn	8aa4daa ⌂ ↗
Sky00l committed 8 hours ago	
W12-P1: Do 1_simple-text	90bd9eb ⌂ ↗
Sky00l committed 9 hours ago	
W11-P4: Answer for '6-prommisse-async-await'	31e2b23 ⌂ ↗
Sky00l committed 9 hours ago	
W11-P3: Answer for '5-prommisse-demo'	4bcfb0e ⌂ ↗
Sky00l committed 9 hours ago	
W11-P2: Answer p3_xx in mid21	740a231 ⌂ ↗
Sky00l committed 9 hours ago	
W11-P1: Answer p2_xx in mid21	88b556f ⌂ ↗
Sky00l committed 9 hours ago	
W10-P5: git logs for W10	3fc3ad6 ⌂ ↗
Sky00l committed 9 hours ago	

Commits · Sky00l/1112-js-demo · iClass	
github.com/Sky00l/1112-js-demo_90/commits/main/	
W10-P4: Show products retrieved from Supabase	945e474 ⌂ ↗
Sky00l committed 9 hours ago	
W10-P3: Get 9 products data from Supabase, and show in console	581a4ef ⌂ ↗
Sky00l committed 9 hours ago	
W10-P2: Get a photo from unsplash, and put it into storage in Supabase	6a0b944 ⌂ ↗
Sky00l committed 9 hours ago	
W10-P1: In Supabase, create product_xx table with 8 product data	6a2652a ⌂ ↗
Sky00l committed 9 hours ago	
Commits on Jun 6, 2024	
upload p1-1,p1-2,p1-3 answer	14ef205 ⌂ ↗
Sky00l committed last week · ✓ 1 / 1	
upload w14	d19108b ⌂ ↗
Sky00l committed last week · ✓ 1 / 1	
W13-P2: Create 3 menu data from Supabase	98a2af1 ⌂ ↗
Sky00l committed last week · ✓ 1 / 1	
W13-P1: Get 3 menu data from /api/data_xx.json	0ca82d8 ⌂ ↗
Sky00l committed last week · ✓ 1 / 1	
upload w12	f9c5148 ⌂ ↗
Sky00l committed last week · ✓ 1 / 1	
upload w13	d51a979 ⌂ ↗
Sky00l committed last week · ✓ 1 / 1	

=> git log for w11 and w10

Screenshot of a GitHub commit history for repository 'Sky001/1112-js-demo'. The commits are as follows:

- W12-P1: Do 1_simple-text (9 hours ago)
- W11-P4: Answer for '6-prommisse-async-await' (9 hours ago)
- W11-P3: Answer for '5-prommisse-demo' (9 hours ago)
- W11-P2: Answer p3_xx in mid21 (9 hours ago)
- W11-P1: Answer p2_xx in mid21 (9 hours ago)
- W10-P5: git logs for W10 (9 hours ago)
- W10-P4: Show products retrieved from Supabase (9 hours ago)
- W10-P3: Get 9 products data from Supabase, and show in console (9 hours ago)
- W10-P2: Get a photo from unsplash, and put it into storage in Supabase (9 hours ago)
- W10-P1: In Supabase, create product_xx table with 8 product data (9 hours ago)

Commits on Jun 6, 2024

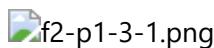
=> **git log**

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-06-12"
127fe06 sky001 Thu Jun 13 18:59:30 2024 +0800 upload f2-p1-2 answer
```

(10%) P1-3: 佈署 w15 product demo 到 Vercel，並顯示如下資訊

w15 product demo in Vercel

=> 顯示在 Vercel 上的 demo



Your Answer

w15 product demo in Vercel

=> 顯示在 Vercel 上的 demo

The console also shows two issues related to imports and CORS.

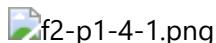
=> git log

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-06-12"
127fe06 sky001 Thu Jun 13 18:59:30 2024 +0800 upload f2-p1-2 answer
```

(10%) P1-4: Supabase SQL 基本操作

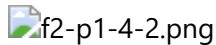
請用 SQL 產生 blog_f2_xx table，並匯入 6 筆資料，第一筆資料的 id 必須是你學號的最後一個數字，結果請從 Vercel 上顯示

=> 執行 SQL 指令



=> 用 SQL 指令取得 blog_f2_xx 所有資料

```
select * from blog_f2_xx;
```



Your Answer

=> 執行 SQL 指令

The screenshot shows the Supabase SQL Editor interface. On the left sidebar, under 'YOUR QUERIES', the 'blog_f2_xx' query is selected. The main area displays the following SQL code:

```

1  create table blog_f2_xx (
2    id int NOT NULL PRIMARY KEY,
3    title varchar(255),
4    descrip varchar(255),
5    category varchar(255),
6    local_img varchar(255),
7    remote_img varchar(255)
8  )
9
10 TRUNCATE TABLE blog_f2_xx
11
12 INSERT INTO blog_f2_xx (id, title, descrip, category, local_img, remote_img)
13 VALUES
14 (1, 'Seven Reasons Why Coffee Is Awesome', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
15 (2, 'Travel To Paris', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'travel', '/images/photo-2.jpg', ''),
16 (3, 'Coffee Brings Friendship', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-3.jpg', ''),
17 (4, 'Coffee Make You Feel Good', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-4.jpg', ''),
18 (5, 'Coffee Make You Calm', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-5.jpg', ''),
19 (6, 'Coffee Make You Calm', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-6.jpg', '')
20
21
  
```

The results section shows 'Success. No rows returned'. On the right side, there is an 'Assistant' panel with a message: 'Hi, how can I help you? I'm powered by AI, so surprises and mistakes are possible. Make sure to verify any generated code or suggestions, and share feedback so that we can learn and improve.' Below it are 'Exclude database metadata in queries' and 'Clear history' buttons.

=> blog_f2_xx table 顯示

The screenshot shows the Supabase SQL Editor interface. On the left sidebar, under 'YOUR QUERIES', the 'blog_f2_xx' query is selected. The main area displays the following SQL code:

```

11
12 INSERT INTO blog_f2_xx (id, title, descrip, category, local_img, remote_img)
13 VALUES
14 (1, 'Seven Reasons Why Coffee Is Awesome', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
15 (2, 'Travel To Paris', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'travel', '/images/photo-2.jpg', ''),
16 (3, 'Coffee Brings Friendship', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-3.jpg', ''),
17 (4, 'Coffee Make You Feel Good', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-4.jpg', ''),
18 (5, 'Coffee Make You Calm', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-5.jpg', ''),
19 (6, 'Coffee Make You Calm', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-6.jpg', '')
20
21 select * from blog_f2_xx;
  
```

The results section shows a table with the following data:

id	title	descrip
1	"Seven Reasons Why Coffee Is Awesome"	"Lorem ipsum dolor sit amet consectetur adip
2	"Travel To Paris"	"Lorem ipsum dolor sit amet consectetur adip
3	"Coffee Brings Friendship"	"Lorem ipsum dolor sit amet consectetur adip
4	"Coffee Make You Feel Good"	"Lorem ipsum dolor sit amet consectetur adip
5	"Coffee Make You Calm"	"Lorem ipsum dolor sit amet consectetur adip
6	"Coffee Make You Calm"	"Lorem ipsum dolor sit amet consectetur adip

On the right side, there is an 'Assistant' panel with a message: 'Hi, how can I help you? I'm powered by AI, so surprises and mistakes are possible. Make sure to verify any generated code or suggestions, and share feedback so that we can learn and improve.' Below it are 'Exclude database metadata in queries' and 'Clear history' buttons.

=> git log

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-06-12"
66fc3f8 sky001 Thu Jun 13 19:30:53 2024 +0800 upload f2-p1-4 answer
```

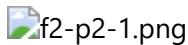
以下 P2, P3, P4, P5 題目請透過老師提供的 theme-crown 來實作，如有 xx 需改成學號後兩碼。

(20%) P2: 實作靜態畫面，點選上方選單 Shop_xx, logo 及主頁面的某 category，可以正常切換

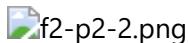
請以學號最後一碼除以 5 取餘數 (value) · 取得 category value =1, category = 'hats' value =2, category = 'jackets' value =3, category = 'sneakers' value =4, category = 'womens' value =5, category = 'mens'

本題老師選擇 value = 4 (womens) 來實作

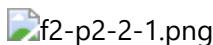
=> 目錄結構及檔名如下



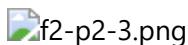
=> 執行 p1_xx.html 顯示頁面如下，請框住你需要實作的 category 圖片，本題老師 demo 是 womens



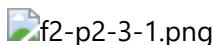
=> 顯示本功能修改了那些 code



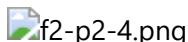
=> 點選你需要實作之 category 圖片，要能顯示該 category 下的所有產品圖片，本題顯示 womens 下的 7 張圖片



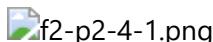
=> 顯示本功能修改了那些 code



=> 點選 logo 回到 p1_xx.html

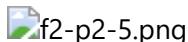


=> 顯示本功能修改了那些 code

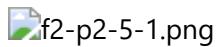


=> 點選 Shop_xx 顯示 2 個 category 圖片，每個 category 4 張圖片

老師 demo · 使用的學號後 2 碼是 54, 4 屬 womens, 5 屬 mens · 因此先顯示 womens 4 張圖片，再顯示 mens 4 張圖片 · 如果兩個數字一樣，則取下一個數字 · 如果是 55，就取 mens (5) 及 hats (1)

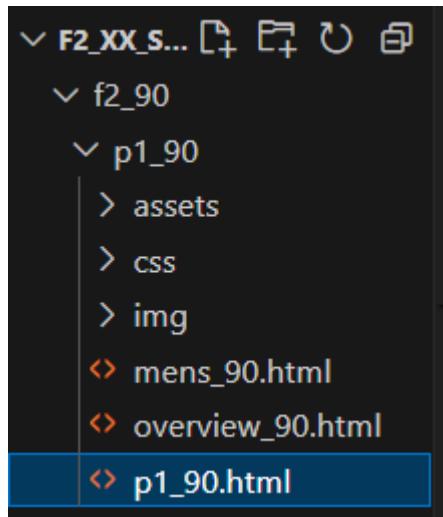


=> 顯示本功能修改了那些 code

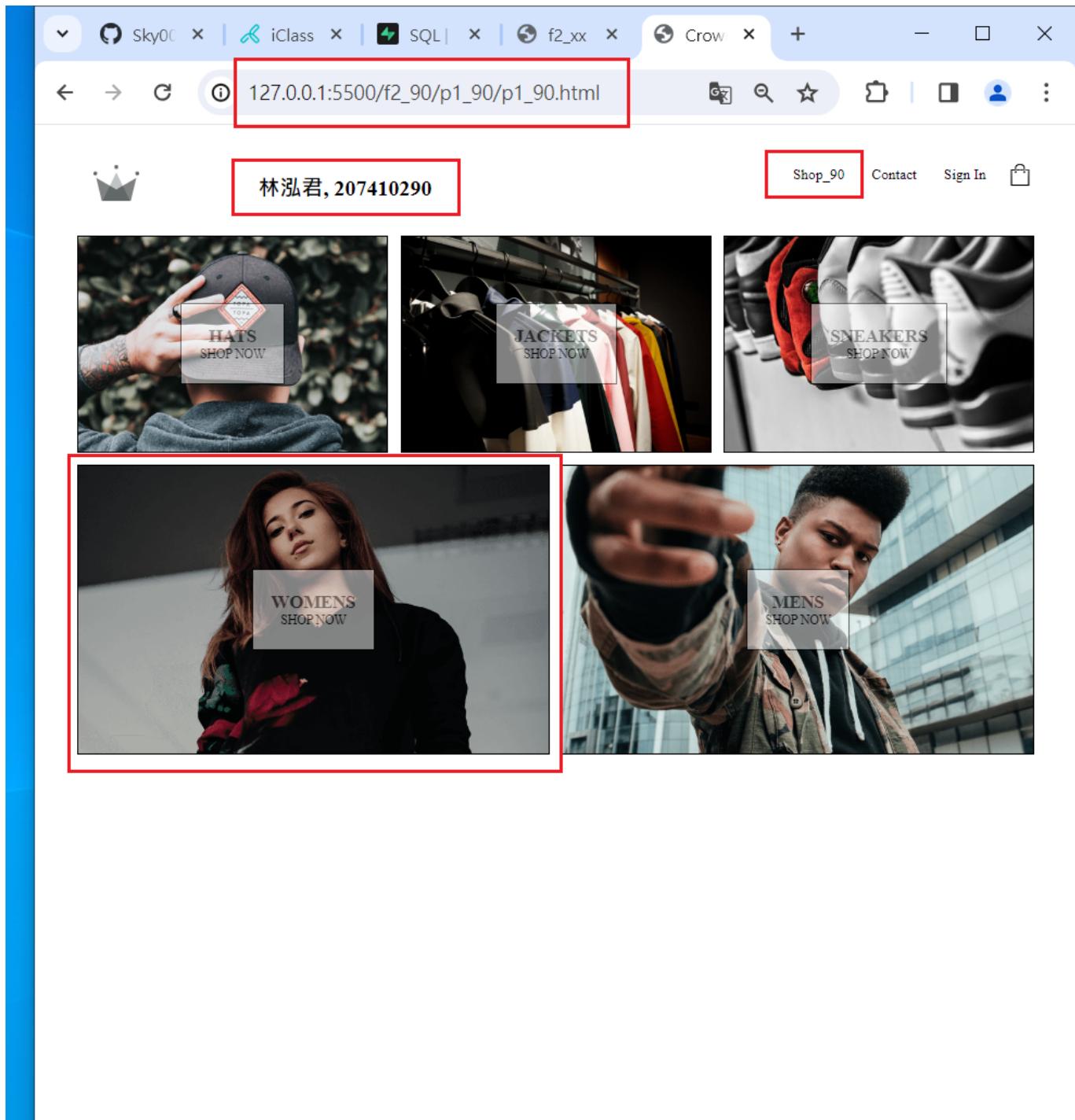


Your Answer

=> 目錄結構及檔名



=> 執行 p1_xx.html 顯示頁面如下，請框住你需要實作的 category 圖片，本題老師 demo 是 womens



=> 顯示本功能修改了那些 code

```
f2_90 > p1_90 > p1_90.html > html > body > div.header > div
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8" />
5    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6    <title>Crown Clothing</title>
7    <link rel="stylesheet" href="./css/style.css" />
8  </head>
9  <body>
10 <div class="header">
11   <a href="./p1_90.html" class="logo-container">
12     
13   </a>
14   <div>
15     <h2 style="margin-top: 2rem;">林泓君, 207410290</h2>
16   </div>
17   <div class="options">
18     <a href="./overview_90.html" class="option">Shop 90</a>
19     <a href="/shop" class="option">Contact</a>
20     <a href="/signin" class="option">Sign In</a>
21     <div class="cart-icon" onclick="cartToggle()">
22       
23     </div>
24     <div class="cart-dropdown">
25       <div class="cart-items">
26         <div class="cart-item">
27           
28           <div class="item-details">
29             <span class="name">Brown Cowboy</span>
30             <span class="price">4 * $35</span>
31           </div>
32         </div>
33         <div class="cart-item">
34           
35         </div>
36       </div>
37     </div>
38   </div>
39   <div class="large-menu-item">
40     
41     <a href="./mens_90.html" class="content">
42       <h1 class="title">MENS</h1>
43       <span class="subtitle">SHOP NOW</span>
44     </a>
45   </div>
46   <div class="large-menu-item">
47     
48     <a href="#" class="content">
49       <h1 class="title">WOMENS</h1>
50       <span class="subtitle">SHOP NOW</span>
51     </a>
52   </div>
53 </div>
54 <script>
55   function cartToggle() {
56     p = document.querySelector('.cart-dropdown');
57     p.classList.toggle('show');
58   }
59 </script>
60 </body>
61 </html>
```

=> 點選你需要實作之 category 圖片，要能顯示該 category 下的所有產品圖片，本題顯示 womens 下的 7 張圖片

林泓君, 207410290

Shop_90 Contact Sign In

Mens

A man wearing a camouflage down vest and sunglasses.	Camo Down Vest	325	A man wearing a blue floral short-sleeved shirt.	Floral T-shirt	20
A man wearing a black and white long-sleeved shirt.	Black & White Longsleeve	25	A man wearing a pink short-sleeved shirt with orange floral patterns.	Pink T-shirt	25
A man wearing a denim long-sleeved shirt.	Jean Long Sleeve	40	A man wearing a dark red short-sleeved shirt.	Burgundy T-shirt	25

=> 顯示本功能修改了那些 code

The screenshot shows a code editor with two tabs open: `p1_90.html` and `mens_90.html`. The `mens_90.html` tab is active. Both files contain similar HTML structures, with red boxes highlighting specific sections for comparison.

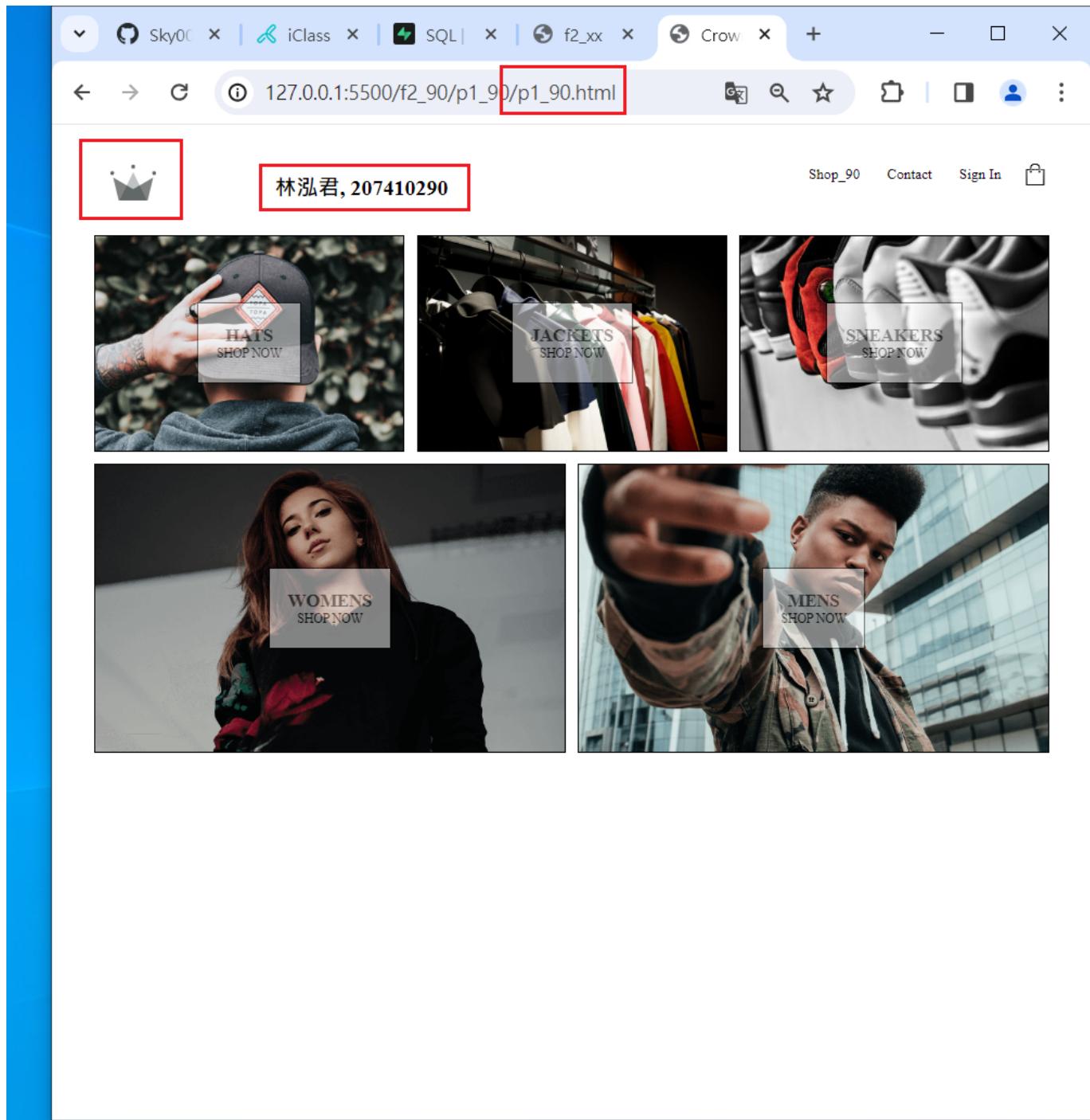
`p1_90.html` content:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Crown Clothing</title>
    <link rel="stylesheet" href="./css/style.css" />
  </head>
  <body>
    <div class="header">
      <a href "./p1_90.html" class="logo-container">
        <img src "./assets/crown.svg" />
      </a>
    </div>
    <div>
      <h2 style="margin-top: 2rem;">林泓君, 202410290</h2>
    </div>
    <div class="options">
      <a href "./overview_90.html" class="option">Shop_90</a>
      <a href "/shop" class="option">Contact</a>
      <a href "/signin" class="option">Sign In</a>
    </div>
    <div class="cart-icon" onclick="cartToggle()">
      <img class="shopping-icon" src "./assets/shopping-bag.png" />
    </div>
    <div class="cart-dropdown">
      <div class="cart-items">
        <div class="cart-item">
          <img src "https://i.ibb.co/QdJwGmp/brown-cowboy.png" />
          <div class="item-details">
            <span class="name">Brown Cowboy</span>
            <span class="price">4 * $35</span>
          </div>
        </div>
        <div class="cart-item">
          
        </div>
      </div>
    </div>
  </body>
</html>
```

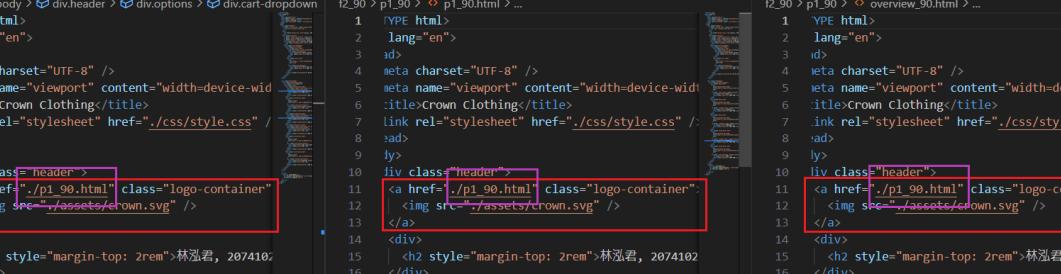
`mens_90.html` content:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Crown Clothing</title>
    <link rel="stylesheet" href="./css/style.css" />
  </head>
  <body>
    <div class="header"></div>
    <div class="shop-page">
      <div class="collection-page">
        <h1 class="title">Mens</h1>
        <div class="items">
          <div class="collection-item"></div>
          <div class="collection-item"></div>
          <div class="collection-item"></div>
          <div class="collection-item"></div>
          <div class="collection-item"></div>
          <div class="collection-item"></div>
        </div>
      </div>
    </div>
    <script>
      function cartToggle() {
        p = document.querySelector('.cart-dropdown');
        p.classList.toggle('show');
      }
    </script>
  </body>
</html>
```

=> 點選 logo 回到 p1_xx.html



=> 顯示本功能修改了那些 code



```
File Edit Selection View Go Run Terminal Help ← → f2_xx_student

p1_90.html overview_90.html mens_90.html ...

ml > html > body > div.header > div.options > div.cart-dropdown
1 1 TYPE html>
2 2 lang="en">
3 3 ad>
4 4 meta charset="UTF-8" />
5 5 meta name="viewport" content="width=device-width" />
6 6 title>Crown Clothing</title>
7 7 link rel="stylesheet" href=".//css/style.css" />
8 8 >
9 9 dy>
10 10 div class="header">
11 11 <a href=".//p1_90.html" class="logo-container">
12 12 | 
13 13 </a>
14 14 >
15 15 <div>
16 16 | <h2 style="margin-top: 2rem">林泓君, 2074102</h2>
17 17 </div>
18 18 <div class="options">
19 19 | <a href=".//overview_90.html" class="option">
20 20 | <a href=".//shop" class="option">Contact</a>
21 21 | <a href=".//signin" class="option">Sign In</a>
22 22 | <div class="cart-icon" onclick="cartToggle()>
23 23 | 
25 25 | <div class="cart-items">
26 26 | | <div class="cart-item">
27 27 | | | 
28 28 | | <div class="item-details">
29 29 | | | <span class="name">Brown Cowboy</span>
30 30 | | | <span class="price">4 * $35</span>
31 31 | | </div>
32 32 </div>
33 33 <div class="cart-item">
34 34 | 
35 35 | <div class="item-details">
36 36 | | <span class="name">Blue Cowboy</span>
37 37 | | <span class="price">4 * $35</span>
38 38 </div>
```

```
f2_90 > p1_90 > overview_90.html ...
1 1 TYPE html>
2 2 lang="en">
3 3 ad>
4 4 meta charset="UTF-8" />
5 5 meta name="viewport" content="width=device-width" />
6 6 title>Crown Clothing</title>
7 7 link rel="stylesheet" href=".//css/style.css" />
8 8 >
9 9 ly>
10 10 div class="header">
11 11 <a href=".//p1_90.html" class="logo-container">
12 12 | 
13 13 </a>
14 14 >
15 15 <div>
16 16 | <h2 style="margin-top: 2rem">林泓君, 2074102</h2>
17 17 </div>
18 18 <div class="options">
19 19 | <a href=".//shop" class="option">Shop_90</a>
20 20 | <a href=".//shop" class="option">Contact</a>
21 21 | <a href=".//signin" class="option">Sign In</a>
22 22 | <div class="cart-icon" onclick="cartToggle()>
23 23 | 
25 25 | <div class="cart-items">
26 26 | | <div class="cart-item">
27 27 | | | 
28 28 | | <div class="item-details">
29 29 | | | <span class="name">Brown Cowboy</span>
30 30 | | | <span class="price">4 * $35</span>
31 31 | | </div>
32 32 </div>
33 33 <div class="cart-item">
34 34 | 
35 35 | <div class="item-details">
36 36 | | <span class="name">Blue Cowboy</span>
37 37 | | <span class="price">4 * $35</span>
38 38 </div>
```

=> 點選 Shop_xx 顯示 2 個 category 圖片，每個 category 4 張圖片

老師 demo，使用的學號後 2 碼是 54，4 屬 womens, 5 屬 mens，因此先顯示 womens 4 張圖片，再顯示 mens 4 張圖片

林泓君, 207410290

Shop_90 Contact Sign In

Womens

Blue Tanktop	25	Floral Blouse	20	Floral Dress	80	Red Dots Dress	80
--------------	----	---------------	----	--------------	----	----------------	----

Mens

Camo Down Vest	325	Floral T-shirt	20	Black & White Longsleeve	25	Pink T-shirt	25
----------------	-----	----------------	----	--------------------------	----	--------------	----

=> 顯示本功能修改了那些 code

```

f2_90 > p1_90 > overview_90.html ...
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="UTF-8" />
5      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6      <title>Crown Clothing</title>
7      <link rel="stylesheet" href="./css/style.css" />
8    </head>
9    <body>
10   <div class="header"> ...
11   </div>
12   <div class="shop-page">
13     <div class="collection-overview">
14       <div class="collection-preview">
15         <h2 class="title">Womens</h2>
16       </div>
17       <div class="collection-preview">
18         <h2 class="title">Mens</h2>
19       </div>
20     </div>
21   </div>
22   <div class="options">
23     <a href="/shop" class="option">Shop 90</a>
24     <a href="/shop" class="option">Contact</a>
25     <a href="/signin" class="option">Sign In</a>
26     <div class="cart-icon" onclick="cartToggle()">
27       
28     </div>
29     <div class="cart-dropdown">
30       <div class="cart-items">
31         <div class="cart-item">
32           
33           <div class="item-details">
34             <span class="name">Brown Cowboy</span>
35             <span class="price">4 * $35</span>
36           </div>
37         </div>
38       </div>
39     </div>
40   </div>
41 </body>
42 </html>

```

=> git log

```

git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-06-12"
9d9e561 sky001 Thu Jun 13 20:15:44 2024 +0800 upload f2-p2 all answer

```

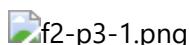
請將 p1_xx 目錄下所有檔案，複製到 p2_xx 準備從 Supabase 將資料放入 womens_xx.html (或其他你需要做的 category), overview_xx.html

(15%) P3: 請將 P2 題所需要的資料用 SQL 來建立

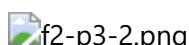
本說明是以 womens 7 張圖片及 mens 6 張圖片來說明

=> 用 SQL **create table** 建立 **store_f2_xx**，其中必須有一個欄位要建立 **category_id**，其資料設定為 1~5 (如 P2 題之設定)，用 SQL **insert into** 匯入 womens 7 張圖片資料。**create table** 跟 **insert into** 要一次執行，能建立及匯入資料。

category_f2_xx SQL 指令老師會提供，請先執行，再進行本題



=> · 並下 SQL 指令搜尋 womens 資料



Your Answer

=> 用 SQL create table 建立 store_f2_xx

The screenshot shows the Supabase SQL Editor interface. On the left, the sidebar lists various database objects: 'YOUR QUERIES' (blog_in_90 table, blog_f2_90), 'Bookings Table', 'company&store', 'create blog_90', 'menu', 'mid2_blog_90', 'New Query', 'product_90', 'Task 90 Table', 'w14', and 'w14final'. The 'blog_f2_90' entry is highlighted. The main area displays a block of SQL code. A red box highlights the 'create table' statement:

```

23 create table store_f2_90 (
24   id int NOT NULL PRIMARY KEY,
25   name varchar(255),
26   category_id int,
27   price real,
28   local_img varchar(255),
29   remote_img varchar(255)
30 )

```

Below the code, the results pane shows the message: "Success. No rows returned".

=> 用 SQL insert into 匯入 womens 7 張圖片資料，並下 SQL 指令搜尋 womens 資料

標題 womens 請改成你所需要實作的 category

The screenshot shows the Supabase SQL Editor interface. The left sidebar lists various database objects: blog_in_90, blog_f2_90, Bookings Table, company&store, create blog_90, menu, mid2_blog_90, New Query, product_90, Task 90 Table, w14, and w14final. The main area contains the following SQL code:

```

30 )
31 INSERT INTO store_f2_90 (id, name, category_id, price, local_img, remote_img)
32 VALUES
33 (1, 'Blue Tanktop', '4', '25', '/images/photo-1.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store\_f2\_women/blue-tank.png?t=2024-06-13T12%3A37%3A12.393Z'},
34 (2, 'Floral Blouse', '4', '20', '/images/photo-2.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store\_f2\_women/floral-blouse.png?t=2024-06-13T12%3A37%3A18.741Z'},
35 (3, 'Floral Dress', '4', '80', '/images/photo-3.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store\_f2\_women/floral-skirt.png?t=2024-06-13T12%3A37%3A26.399Z'},
36 (4, 'Red Dots Dress', '4', '80', '/images/photo-4.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store\_f2\_women/red-polka-dot-dress.png?t=2024-06-13T12%3A37%3A31.384Z'},
37 (5, 'Striped Sweater', '4', '45', '/images/photo-5.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store\_f2\_women/striped-sweater.png?t=2024-06-13T12%3A37%3A37.379Z'},
38 (6, 'Yellow Track Suite', '4', '135', '/images/photo-6.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store\_f2\_women/yellow-track-suit.png?t=2024-06-13T12%3A37%3A47.557Z'},
39 (7, 'White Blouse', '4', '20', '/images/photo-7.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store\_f2\_women/white-vest.png?t=2024-06-13T12%3A37%3A41.577Z'},
40 (8, 'Floral DressBlack & White Longsleeve', '4', '25', '/images/photo-8.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store\_f2\_women/floral-dress-black-white-longsleeve.png?t=2024-06-13T12%3A37%3A41.577Z'},
41
  
```

The results section shows "Success. No rows returned". The right sidebar includes an "Assistant" feature with a message: "Hi, how can I help you? I'm powered by AI, so surprises and mistakes are possible. Make sure to verify any generated code or suggestions, and share feedback so that we can learn and improve." It also has "Exclude database metadata in queries" and "Clear history" buttons.

The screenshot shows the Supabase SQL Editor interface. The left sidebar lists the same set of database objects as the first screenshot. The main area contains the following SQL code:

```

49
50
51 select * from store_f2_90 where category_id = 4
  
```

The results section displays a table with the following data:

id	name	category_id	price	local_img
1	"Blue Tanktop"	4	25	"/images/photo-1.
2	"Floral Blouse"	4	20	"/images/photo-2.
3	"Floral Dress"	4	80	"/images/photo-3.
4	"Red Dots Dress"	4	80	"/images/photo-4.
5	"Striped Sweater"	4	45	"/images/photo-5.
6	"Yellow Track Suite"	4	135	"/images/photo-6.
7	"White Blouse"	4	20	"/images/photo-6.
10	"Floral DressBlack & White Longsleeve"	4	25	"/images/photo-3.

The results section shows "8 rows (auto limit 100 rows)". The right sidebar includes an "Assistant" feature with a message: "Hi, how can I help you? I'm powered by AI, so surprises and mistakes are possible. Make sure to verify any generated code or suggestions, and share feedback so that we can learn and improve." It also has "Exclude database metadata in queries" and "Clear history" buttons.

=> 用 SQL insert into 匯入 mens 6 張圖片資料，並下 SQL 指令搜尋 mens 資料

標題 mens 請改成你所需要實作的 category，顯示如上 womens 截圖，先執行 insert into，再執行 select 篩選指令

```

42 INSERT INTO store_f2_90 (id, name, category_id, price, local_img, remote_img)
43 VALUES
44 (8, 'Camo Down Vest', '5', '325', '/images/photo-1.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/camo-vest.png?t=2024-06-13T12%3A42%3A25.191Z'),
45 (9, 'Floral T-shirt', '5', '20', '/images/photo-2.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/floral-shirt.png?t=2024-06-13T12%3A42%3A30.192Z'),
46 (10, 'Floral DressBlack & White Longsleeve', '4', '25', '/images/photo-3.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/long-sleeve.png?t=2024-06-13T12%3A42%3A37.586Z'),
47 (11, 'Pink T-shirt', '5', '80', '/images/photo-4.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/pink-shirt.png?t=2024-06-13T12%3A43%3A43.578Z'),
48 (12, 'Jean Long Sleeve', '5', '40', '/images/photo-5.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/roll-up-jean-shirt.png?t=2024-06-13T12%3A43%3A06.284Z'),
49 (13, 'Burgundy T-shirt', '5', '25', '/images/photo-6.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/roll-up-jean-shirt.png?t=2024-06-13T12%3A43%3A06.284Z')

51 select * from store_f2_90 where category_id = 4
  
```

Results

id	name	category_id	price	local_img
1	"Blue Tanktop"	4	25	"/images/photo-1.jpg"
2	"Floral Blouse"	4	20	"/images/photo-2.jpg"
3	"Floral Dress"	4	80	"/images/photo-3.jpg"
4	"Red Dots Dress"	4	80	"/images/photo-4.jpg"

```

49 (13, 'Burgundy T-shirt', '5', '25', '/images/photo-6.jpg', 'https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/roll-up-jean-shirt.png?t=2024-06-13T12%3A43%3A06.284Z')

50
51
52 select * from store_f2_90 where category_id = 5
  
```

Results

id	name	category_id	price	local_img	remote_img
8	"Camo Down Vest"	5	325	"/images/photo-1.jpg"	"https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/camo-vest.png?t=2024-06-13T12%3A42%3A25.191Z"
9	"Floral T-shirt"	5	20	"/images/photo-2.jpg"	"https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/floral-shirt.png?t=2024-06-13T12%3A42%3A30.192Z"
11	"Pink T-shirt"	5	80	"/images/photo-4.jpg"	"https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/pink-shirt.png?t=2024-06-13T12%3A43%3A43.578Z"
12	"Jean Long Sleeve"	5	40	"/images/photo-5.jpg"	"https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/roll-up-jean-shirt.png?t=2024-06-13T12%3A43%3A06.284Z"
13	"Burgundy T-shirt"	5	25	"/images/photo-6.jpg"	"https://ophlhndtmgrbqpyaatag.supabase.co/storage/v1/object/public/demo/store_f2_men/roll-up-jean-shirt.png?t=2024-06-13T12%3A43%3A06.284Z"

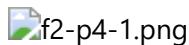
=> git log

```

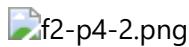
git log --pretty=format:"%h%x09%an%x09%ad%x09%s"--after="2024-06-12"
b705cc7 sky001 Thu Jun 13 20:52:19 2024 +0800 upload f2-p3 answer
  
```

(15%) P4: 請將 **womens.html** 內的 7 張圖片，改成是自 Supabase 取得並套用。

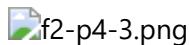
=> 顯示 **womens_xx.html**，圖片顯示的區塊是空的；顯示 Supabase API keys



=> Supabase API key 必須和上一小題相符合



=> Chrome 顯示可以呈現 **womens** 7 張圖片，要用 **console.log** 呈現有自 Supabase 取的資料



Your Answer

=> 顯示 **womens_xx.html**，圖片顯示的區塊是空的；顯示 Supabase API keys

```

File Edit Selection View Go Run ... ← → f2_xx_student
2024
2024
womens.html mens_90.html JS p2_90.js ...
f2_90 > p2_90 > mens_90.html > html > body > div.shop-page > div.collection-page
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  <meta charset="UTF-8" />
5  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6  <title>Crown Clothing</title>
7  <link rel="stylesheet" href="./css/style.css" />
8  </head>
9  <body>
10 >   <div class="header"> ...
11 >     <div class="nav"> ...
12 >       <a href="#">Home</a>
13 >       <a href="#">About</a>
14 >       <a href="#">Contact</a>
15 >     </div>
16 >   </div>
17 >   <div class="shop-page">
18 >     <div class="collection-page">
19 >       <h1>Women's Clothing</h1>
20 >       <div class="items"> </div> <!-- Red box highlights this div -->
21 >     </div>
22 >   </div>
23 >   <script>
24 >     function cartToggle() {
25 >       p = document.querySelector('.cart-dropdown');
26 >       p.classList.toggle('show');
27 >     }
28 >   </script>
29 >   <script type="module" src="https://cdn.jsdelivr.net/npm/@supabase/gotrue-js@latest"></script>
30 >   <script type="module" src="./js/p2_90.js"></script>
31 > </body>
32 > </html>
33 >
34 >
35 >
36 >
37 >
38 >
39 >
40 >
41 >
42 >
43 >
44 >
45 >
46 >
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65 >
66 >
67 >

```

```

JS clientSupabase_xx.js ...
f2_90 > p2_90 > js > JS clientSupabase_xx.js ...
1  const SUPABASE_URL = 'https://ophlhndtmgrbqpyaatag.supabase...
2  const SUPABASE_ANON_KEY =
3  'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYm
4  ' ...
5  export const supabase = supabase.createClient(SUPABASE_URL)
6

```

=> Supabase API key 必須和上一小題相符合

The screenshot shows the Supabase API Settings page. On the left, there's a sidebar with 'Settings' selected. Under 'PROJECT SETTINGS', 'Vault' is highlighted with a 'BETA' badge. Under 'CONFIGURATION', 'API' is selected. Under 'BILLING', 'Subscription' and 'Usage' are listed. The main area is titled 'API Settings' and contains sections for 'Project URL' and 'Project API keys'. The 'Project URL' section shows the URL <https://ophlhndtmgrbqpyaatag.supabase.co>. The 'Project API keys' section shows two keys: 'anon' (public) and 'service_role' (secret). Both keys have a 'Copy' button.

=> Chrome 顯示可以呈現 **womens** 7 張圖片，要用 **console.log** 呈現有自 Supabase 取的資料

標題 **womens** 請改成你所需要實作的 category

The screenshot shows a web browser window with multiple tabs. The active tab is 127.0.0.1:5100/f2_90/p2_90/mens_90.html. The page displays a men's clothing store interface with a user profile '林泓君, 207410290' at the top. Below it, there's a grid of men's clothing items. A specific item in the top-left corner is highlighted with a red box and labeled 'Add to Cart'. The DevTools Console tab is open, showing the output of a `fetch blog` command. The response is a JSON object with an array of 6 items, each representing a clothing item with fields like `category_id`, `id`, `local_img`, `name`, `price`, and `remote_img`. The first item in the array is highlighted with a red box.

```

fetch blog
  (0) [{}]
    ▼ 0:
      category_id: 5
      id: 1
      local_img: "/images/photo-1.jpg"
      name: "Camo Down Vest"
      price: 325
      remote_img: "https://ophlhndtmgrbqpyaatag.supabase.co/images/photo-1.jpg"
        [[Prototype]]: Object
  ▶ 1: {id: 2, name: 'Floral T-shirt', category_id: 5}
  ▶ 2: {id: 3, name: 'Floral DressBlack & White Longsleeve'}
  ▶ 3: {id: 4, name: 'Pink T-shirt', category_id: 5, length: 6}
  ▶ 4: {id: 6, name: 'Burgundy T-shirt', category_id: 5}
  ▶ 5: {id: 5, name: 'Jean Long Sleeve', category_id: 5}
  ▶ length: 6
  ▶ [[Prototype]]: Array(0)
  
```

=> 顯示根本題有關的 js/p2_xx.js code

The screenshot shows a code editor window with the title bar "f2_xx_student". The tabs at the top are "womens.html", "mens_90.html", and "JS p2_90.js". The code in "p2_90.js" is as follows:

```
f2_90 > p2_90 > js > p2_90.js > ...
1 import { _supabase } from './clientSupabase_xx.js';
2
3 let products_xx = [];
4 const itemsCenter = document.querySelector('.items');
5
6 const fetchData = async () => {
7     try {
8         let { data, error } = await _supabase.from('store2_f2_90').select('*');
9         console.log('fetch blog', data);
10        return data;
11    } catch (error) {
12        console.log(error);
13    }
14};

15
16 const displayItems = (Items) => {
17     let displayItem = Items.map((item) => {
18         const { id, title, category, price, remote_img, descrip } = item;
19         return `
20             <div class="collection-item">
21                 <img class="image" src=${remote_img} />
22                 <div class="collection-footer">
23                     <span class="name">${title}</span>
24                     <span class="price">${price}</span>
25                 </div>
26                 <button class="custom-button">Add to Cart</button>
27             </div>
28         `;
29     }).join('');
30     // console.log('displayItem', displayItem);
31     itemsCenter.innerHTML = displayItem;
32 };

33
34 document.addEventListener('DOMContentLoaded', async () => {
35     products_xx = await fetchData();
36     displayItems(products_xx);
37 });

38
```

Three specific sections of the code are highlighted with red boxes:

- A red box surrounds the declaration of the `products_xx` array and the `itemsCenter` selector.
- A red box surrounds the entire `displayItems` function definition and its body.
- A red box surrounds the call to `displayItems` within the DOMContentLoaded event handler.

The screenshot shows a code editor window with the title bar "f2_xx_student". The tabs at the top are "womens.html", "mens_90.html", and "JS p2_90.js". The code in "mens_90.html" is as follows:

```
f2_90 > p2_90 > < mens_90.html > html > body > div.shop-page > div.collection-page
1 <!DOCTYPE html>
2 <html lang="en">
3     <head>
4         <meta charset="UTF-8" />
5         <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6         <title>Crown Clothing</title>
7         <link rel="stylesheet" href=".css/style.css" />
8     </head>
9     <body>
10    <div class="header"> ...
11    </div>
12
13    <div class="shop-page">
14        <div class="collection-page">
15            <h1 class="title">Mens</h1>
16            <div class="items">
17            </div>
18        </div>
19    </div>
20
21    <script>
```

A portion of the code within the `collection-page` div is highlighted with a blue selection bar, indicating it is currently selected or being edited.

```

58     function cartToggle() {
59       p = document.querySelector('.cart-dropdown');
60       p.classList.toggle('show');
61     }
62   </script>
63   <script type="module" src="https://cdn.jsdelivr.net/npm/@supabase/supabase-js"></script>
64   <script type="module" src="./js/p2_90.js"></script>
65 </body>
66 </html>
67

```



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Spell

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Prettier

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=> git log

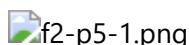
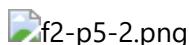
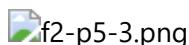
```

git log --pretty=format:"%h%x09%an%x09%ad%x09%" --after="2024-06-12"
5a0bebc sky001 Thu Jun 13 21:32:01 2024 +0800 upload f2-p4 answer

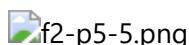
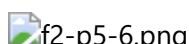
```

(10%) P5: 請將 `overview_xx.html` 內的 **womens** 4 張圖片 及 **mens** 4 張圖片，換成是從 **Supabase** 取得並套用。

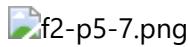
Hint: 可取得 **womens** 所有資料後再用 `slice` 陣列指令取得前四筆，總共要自 **Supabase** 取兩次，第一次取的 **womens** 資料，第二次取得 **mens** 資料

=> 顯示 `overview_xx.html` 中顯示 **Women** 圖片之區塊是空的=> Chrome 顯示可以呈現 **womens** 4 張圖片，要用 `console.log` 呈現自 **Supabase** 取的資料=> Chrome 顯示可以呈現 **mens** 4 張圖片，要用 `console.log` 呈現自 **Supabase** 取的資料

Your Answer

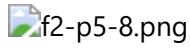
=> 顯示 `overview_xx.html` 中顯示 **Women** 圖片之區塊是空的標題 **womens** 請改成你所需要實作的 **category**=> Chrome 顯示可以呈現 **womens** 4 張圖片，要用 `console.log` 呈現有自 **Supabase** 取的資料

=> 顯示跟取得 **womens** 有關的 js/p2_xx.js code

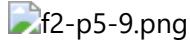


=> 顯示 overview_xx.html 中顯示 Mens 圖片之區塊是空的

標題 Mens 請改成你所需要實作的 category



=> Chrome 顯示可以呈現 Mens 4 張圖片，要用 console.log 呈現有自 Supabase 取的資料



=> 顯示跟取得 mens 有關的 js/p2_xx.js code



=> git log

