

[Final Project -- Github URL](#)

[Final Project -- Vercel URL](#)

## 評分說明

### 1. 基本分：(30%~70%)

依老師上課架構及內容，改換成其他應用，基本上可以執行者

### 2. 進階分 (30%)

依前台及後台完成度評分，自己努力愈多，完成度愈高者，分數愈高。

## Project 說明

### 重點 1 -- 單人，還是兩人，如何分工

單人 陶少煜 210410469

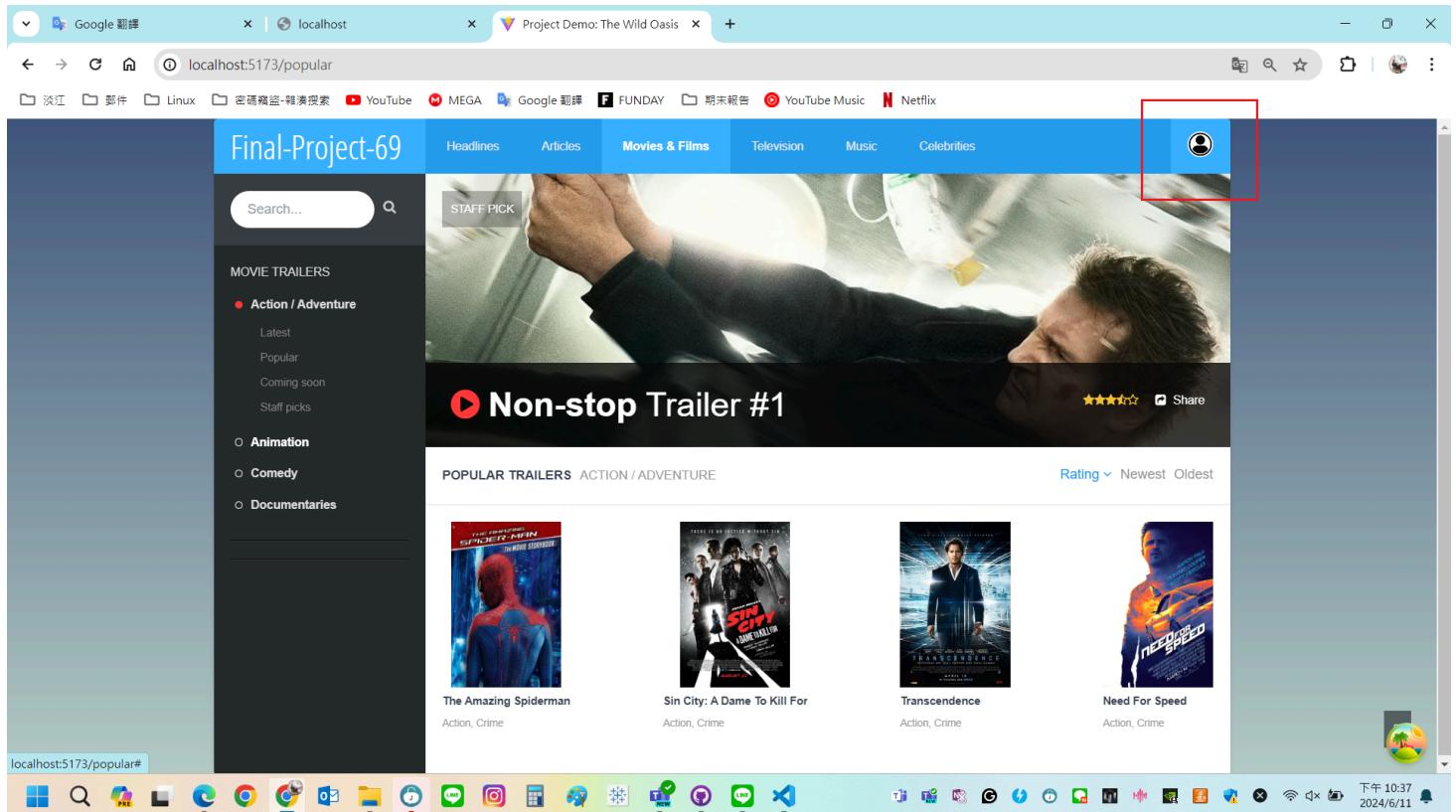
# 重點 2 -- Project 簡要介紹

## => project requirements

### 製作電影資訊清單包含

※登入前 : "/Popular",'Latest','StaffPicks','ComingSoon'

#### 1. 登入前 (Popular):



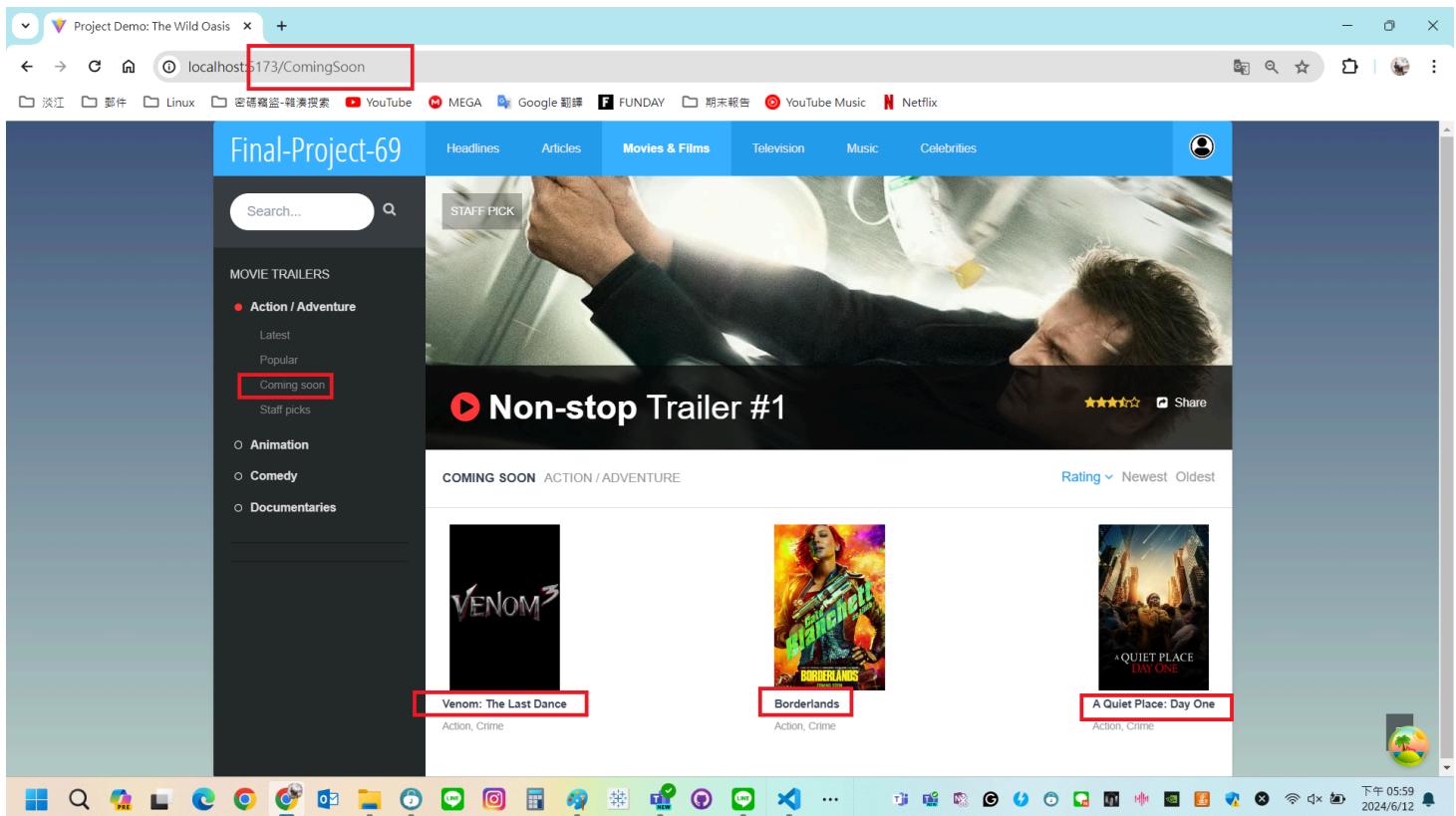
## 2. 登入前 (Latest):

The screenshot shows a web browser window with the URL [localhost:5173/Latest](http://localhost:5173/Latest). The page title is "Final-Project-69". The left sidebar has a "MOVIE TRAILERS" section with a radio button for "Action / Adventure" and several dropdown options: "Latest" (selected), "Popular", "Coming soon", "Staff picks", "Animation", "Comedy", and "Documentaries". The main content area features a "STAFF PICK" banner with a trailer for "Non-stop Trailer #1". Below it is a grid of movie trailers under the heading "LATEST ACTION / ADVENTURE". Three trailers are visible: "Godzilla x Kong: The New Empire" (Action, Crime), "The First Omen" (Action, Crime), and "Deadpool & Wolverine" (Action, Crime). The bottom right corner of the screen shows a system tray with icons for battery, signal, and date/time (下午 05:55 2024/6/12).

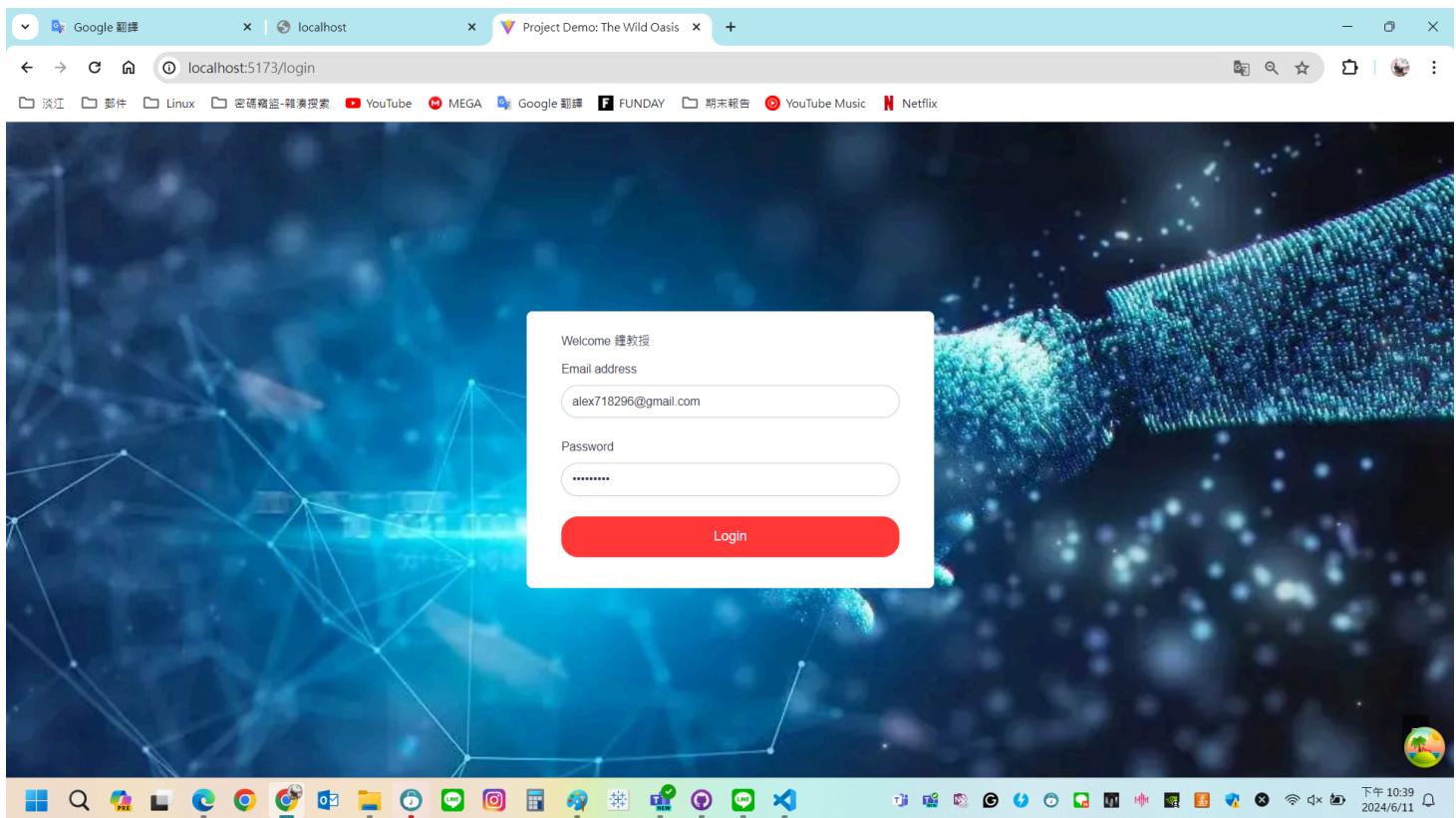
## 3. 登入前 (StaffPicks):

The screenshot shows a web browser window with the URL [localhost:5173/StaffPicks](http://localhost:5173/StaffPicks). The page title is "Final-Project-69". The left sidebar has a "MOVIE TRAILERS" section with a radio button for "Action / Adventure" and several dropdown options: "Coming soon" (selected), "Staff picks", "Popular", "Action", "Comedy", and "Documentaries". The main content area features a "STAFF PICK" banner with a trailer for "Non-stop Trailer #1". Below it is a grid of movie trailers under the heading "STAFF PICKS ACTION / ADVENTURE". Three trailers are visible: "The Shawshank Redemption" (Action, Crime), "The Godfather" (Action, Crime), and "The Dark Knight" (Action, Crime). The bottom right corner of the screen shows a system tray with icons for battery, signal, and date/time (下午 05:57 2024/6/12).

#### 4. 登入前 (ComingSoon):



#### 5. 登入前 (auth):

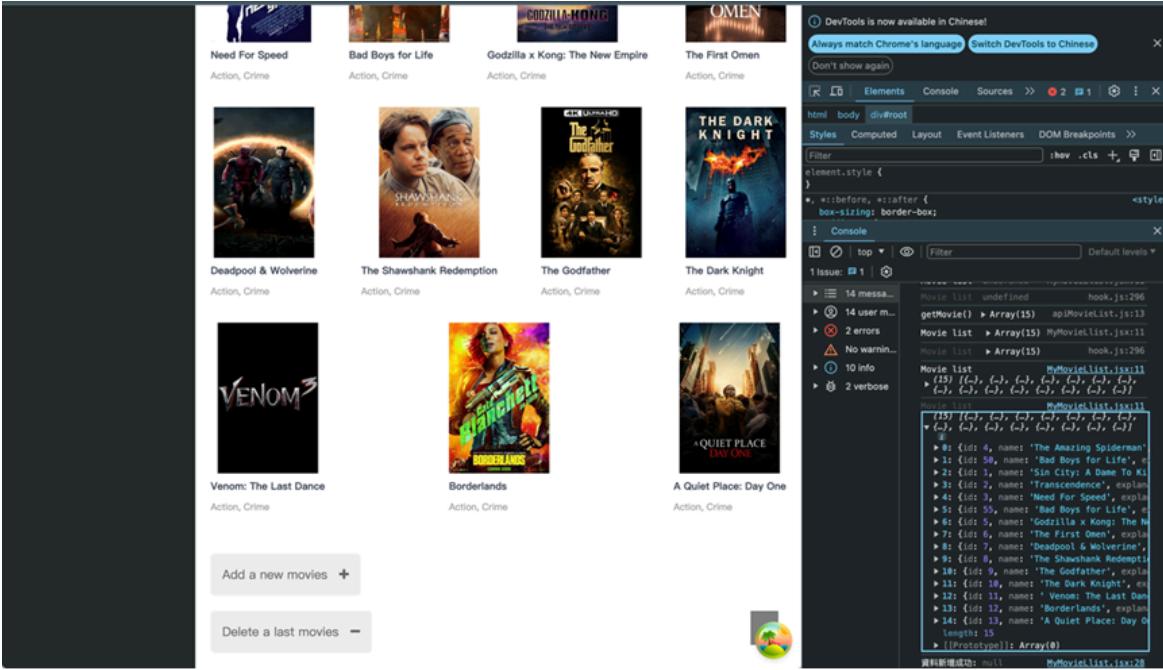


能依標題顯示對應內容

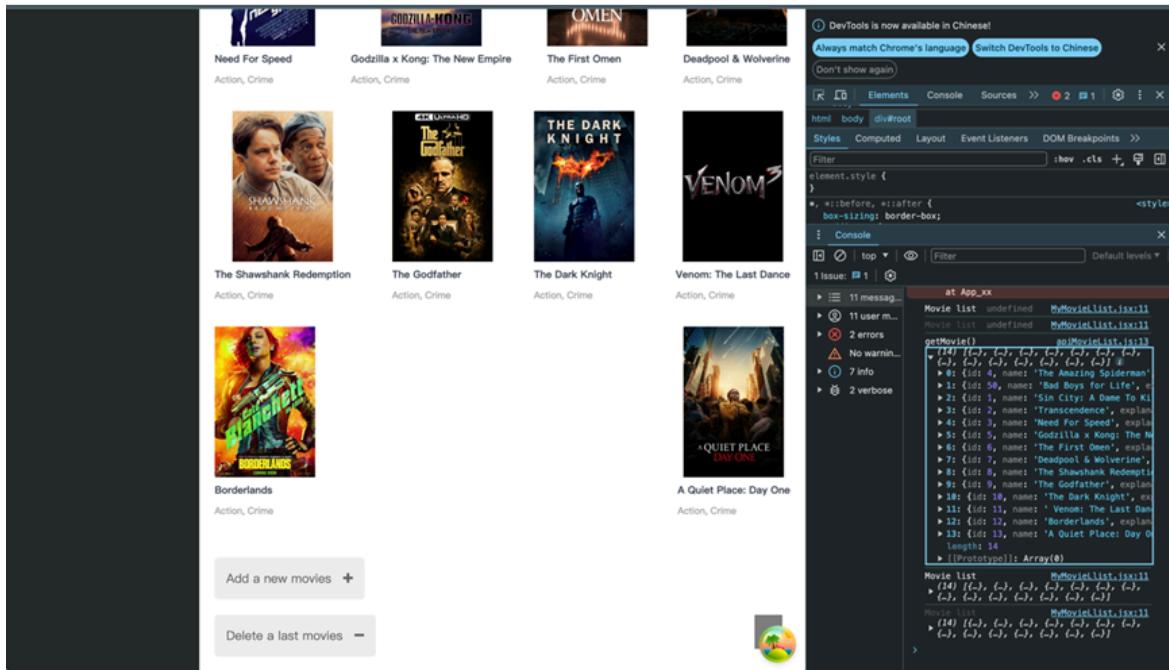
登入後："[/auth/my\\_movie\\_list](/auth/my_movie_list)"

能新增一筆電影資料，以及刪除最後一筆電影資料

**新增：**



**刪除:**



=> featured category, pages with routes

## 重點 3 -- Supabase 後台 schemas and data 支援

Table Editor

schema: public

Filtered by 1 rule

Sort

Insert

Format/Setting text

text text

img text

1 Auth policy

role postgres

Realtime off

API Docs

100 rows 4 records

Refresh Data Definition

https://supabase.com/dashboard/project/qfvxjrlpnpxdkvjlnnu/editor/30061

Table Editor

schema: public

Filtered by 1 rule

Sort

Insert

name text

explanation text

img text

formatid int8

video text

3 Auth policies

role postgres

Realtime off

API Docs

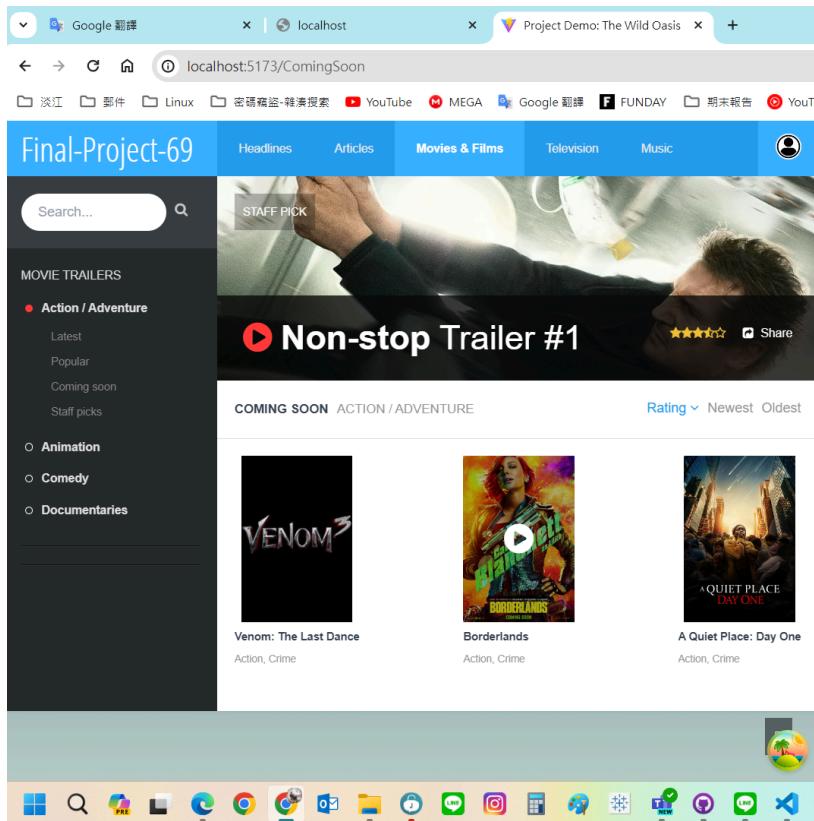
100 rows 16 records

Refresh Data Definition

https://supabase.com/dashboard/project/qfvxjrlpnpxdkvjlnnu/editor/30072

# 重點 4 -- React 前台 · code 模組設計

## 1.原始介面及資料:



The screenshot shows a movie review website with a dark header bar containing links for Headlines, Articles, Movies & Films (which is the active tab), Television, and Music. Below the header is a search bar and a sidebar with movie trailers categorized by genre: Action / Adventure (Latest, Popular, Coming soon, Staff picks) and Animation (Comedy, Documentaries). The main content area features a "STAFF PICK" section with a thumbnail for "Non-stop Trailer #1" and a rating of 5 stars. Below this are sections for "COMING SOON" movies, specifically ACTION / ADVENTURE. Three movies are listed: "Venom: The Last Dance" (Action, Crime), "Borderlands" (Action, Crime), and "A Quiet Place: Day One" (Action, Crime). Each movie has a thumbnail, title, and genre information.

Google翻譯 | localhost | Project Demo: The Wild Oasis | +

localhost:5173/ComingSoon

Final-Project-69

Headlines Articles Movies & Films Television Music

Search... 

MOVIE TRAILERS

- Action / Adventure
  - Latest
  - Popular
  - Coming soon
  - Staff picks
- Animation
  - Comedy
  - Documentaries

STAFF PICK

Non-stop Trailer #1  Share

COMING SOON ACTION / ADVENTURE Rating ▾ Newest Oldest

VENOM<sup>3</sup>  Venom: The Last Dance Action, Crime

Borderlands  Borderlands Action, Crime

A Quiet Place: Day One  A Quiet Place: Day One Action, Crime

Console Sources Network Performance Memory

10 messages 10 user mes... 3 errors 0 warnings 5 info 2 verbose

Popular Data

```
ComingSoon.jsx:6
(3) [{}]
  ↴ 0:
    ↴ explanation: null
    ↴ formatId: 3
    ↴ id: 11
    ↴ img: "https://qfvxjr1pnpxdkvvlnnu.supabase.co/storage/v1/object/public/proj"
    ↴ name: "Venom: The Last Dance"
    ↴ user_id: null
    ↴ video: null
    ↴ [[Prototype]]: Object
  ↴ 1:
    ↴ explanation: null
    ↴ formatId: 3
    ↴ id: 12
    ↴ img: "https://qfvxjr1pnpxdkvvlnnu.supabase.co/storage/v1/object/public/proj"
    ↴ name: "Borderlands"
    ↴ user_id: null
    ↴ video: null
    ↴ [[Prototype]]: Object
  ↴ 2:
    ↴ explanation: null
    ↴ formatId: 3
    ↴ id: 13
    ↴ img: "https://qfvxjr1pnpxdkvvlnnu.supabase.co/storage/v1/object/public/proj"
    ↴ name: "A Quiet Place: Day One"
    ↴ user_id: null
    ↴ video: null
    ↴ [[Prototype]]: Object
  ↴ constructor: f Object()
  ↴ hasOwnProperty: f hasOwnProperty()
  ↴ isPrototypeOf: f isPrototypeOf()
  ↴ propertyIsEnumerable: f propertyIsEnumerable()
  ↴ toLocaleString: f toLocaleString()
  ↴ toString: f toString()
  ↴ valueOf: f valueOf()
  ↴ _defineGetter_: f __defineGetter__()
  ↴ _defineSetter_: f __defineSetter__()
  ↴ _lookupGetter_: f __LookupGetter__()
  ↴ _lookupSetter_: f __LookupSetter__()
  ↴ __proto__: (...)

get __proto__: f __proto__()
set __proto__: f __proto__()


```

Console What's new Issues

下午 10:36  
2024/6/11

## 2.路由新增:

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer (Left):** Shows the project structure. The `src` folder contains `assets`, `css`, `data`, `features`, `pages`, `services`, `styles`, `ui`, and `utils`. The `pages` folder is expanded, showing files like `index.jsx`, `home.jsx`, `App.jsx`, `main.jsx`, `App.css`, `home.css`, `index.css`, and `.env`.
- Code Editor (Top Right):** Displays the `App.jsx` file. A red box highlights the following import statements:

```
import { Popular, Latest, StaffPicks, ComingSoon, MyMovieList, Login_xx, PageNotFound_xx, Settings_xx, NewUsers_xx } from './pages';
```
- Terminal (Bottom):** Shows the output of the Vite build process:

```
> w13-wild-oasis-demo-xx@0.0.0 dev
> vite

Re-optimizing dependencies because vite config has changed

VITE v5.2.11 ready in 266 ms

→ Local: http://localhost:5173/
→ Network: use --host to expose
→ press h + enter to show help
```

### 3.supa 新增(Code):

The screenshot shows the VS Code interface with the following details:

- File Explorer (Left):** Shows the project structure. The `src` folder contains `assets`, `css`, `data`, `features`, `pages`, `index.js`, and `Latest.jsx`. The `pages` folder contains `open`, `Account_xx.jsx`, `Bookings_xx.jsx`, `Cabins_xx.jsx`, `ComingSoon.jsx`, and `MyMovieList.jsx`.
- Code Editor (Center):** Displays the `MyMovieList.jsx` file. Two sections of code are highlighted with red boxes:
  - The first section (lines 46-59) uses `useEffect` to fetch the last item from the `'movie_name'` table.

```
const MyMovieList = () => {
  useEffect(() => {
    const deleteData = async () => {
      // 獲取Supabase表格中的最後一筆資料
      const { data: lastData, error } = await supabase
        .from('movie_name')
        .select('id')
        .order('id', { ascending: false })
        .limit(1);

      if (error) {
        console.error(error);
        return;
      }
```
  - The second section (lines 61-75) performs a delete operation on the same table.

```
// 刪除最後一筆資料
const { data: deletedData, error: deleteError } = await supabase
  .from('movie_name')
  .delete()
  .match({ id: lastData[0].id });

if (deleteError) {
  console.error(deleteError);
  return;
}

console.log('資料刪除成功:', deletedData);
} catch (error) {
  console.error(error);
}
```
- Terminal (Bottom):** Shows the command line output for running the application.

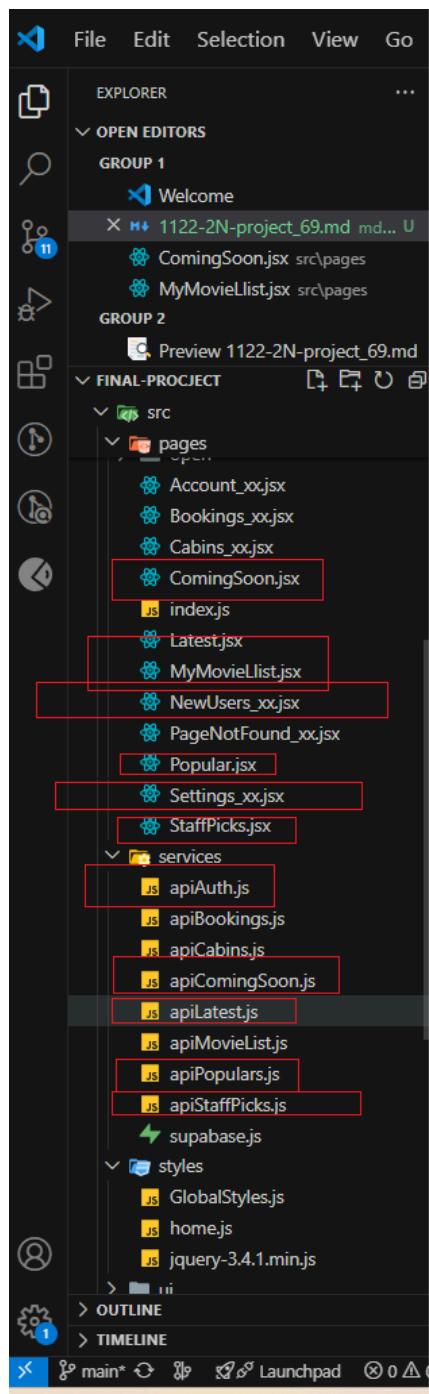
```
w13-wild-oasis-demo-xx@0.0.0 dev
> vite

Re-optimizing dependencies because vite config has changed

VITE v5.2.11 ready in 266 ms

→ Local: http://localhost:5173/
→ Network: use --host to expose
→ press h + enter to show help
```

#### 4. 頁面設計(Code):



## 5.頁面設計-Popular(Code):

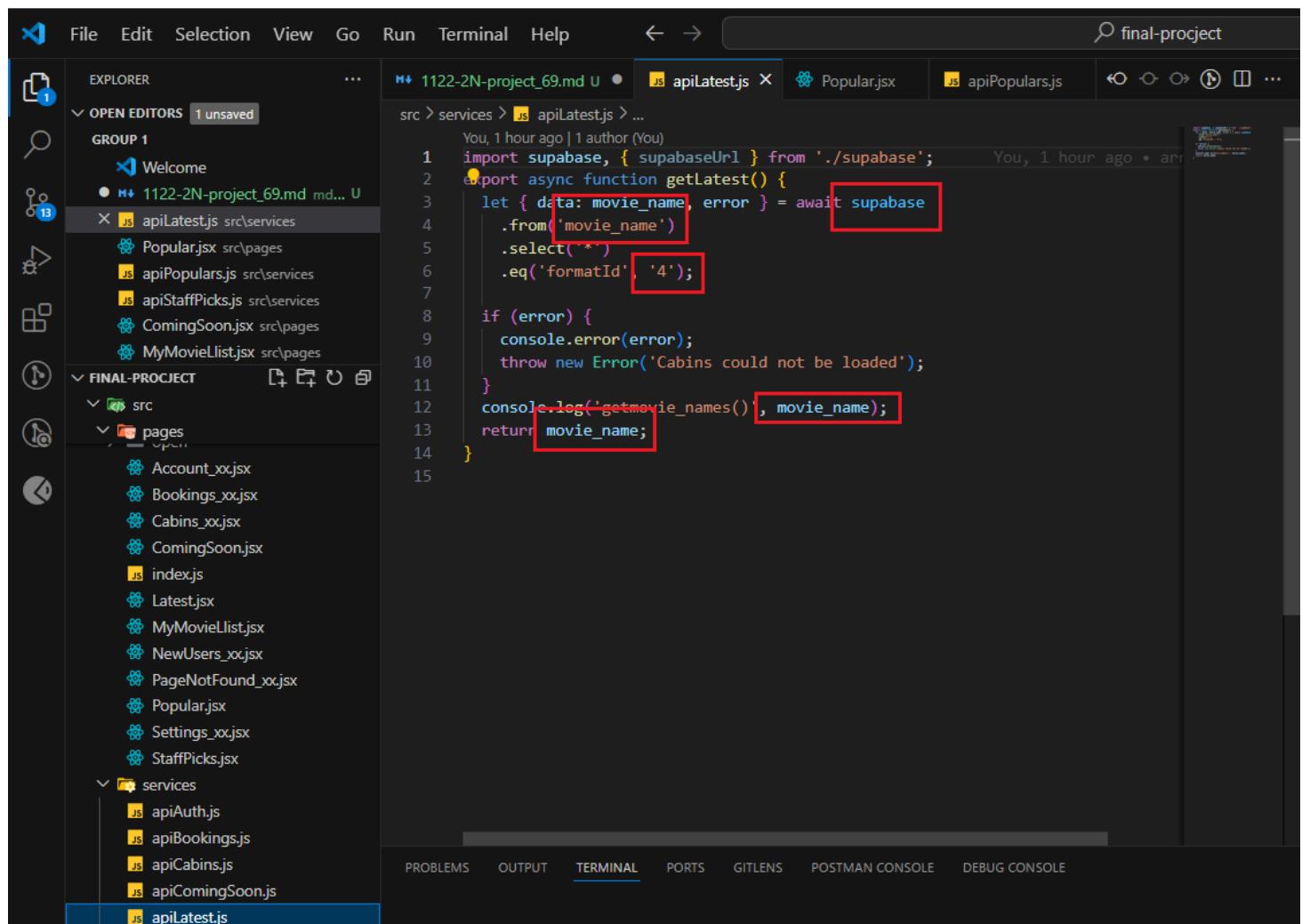
The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure under "OPEN EDITORS".
  - GROUP 1:** Welcome, 1122-2N-project\_69.md, ComingSoon.jsx, MyMovieList.jsx.
  - GROUP 2:** Preview 1122-2N-project\_69.md.
- Terminal:** The title bar shows "final-project".
- Code Editor:** The file "apiPopulars.js" is open, showing the following code:

```
import supabase, { supabaseUrl } from './supabase';
export async function getPopular() {
  let { data: movie_name, error } = await supabase
    .from('movie_name')
    .select('*')
    .eq('formatId', '1');
  if (error) {
    console.error(error);
    throw new Error('Cabins could not be loaded');
  }
  console.log('getmovie_names()', movie_name);
  return movie_name;
}
```

Specific lines of code are highlighted with red boxes:
  - Line 2: `let { data: movie_name, error } = await supabase`
  - Line 4: `.from('movie_name')`
  - Line 5: `.select('*')`
  - Line 6: `.eq('formatId', '1');`
  - Line 13: `return movie_name;`
- Bottom Navigation:** PROBLEMS, OUTPUT, TERMINAL (underlined), PORTS, GITLENS, POSTMAN CONSOLE, DEBUG CONSOLE.

## 6.頁面設計-Latest(Code):



The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure under "FINAL-PROJECT".
  - src:** Contains "pages" (Account\_xx.jsx, Bookings\_xx.jsx, Cabins\_xx.jsx, ComingSoon.jsx, index.jsx, Latest.jsx, MyMovieList.jsx, NewUsers\_xx.jsx, PageNotFound\_xx.jsx, Popular.jsx, Settings\_xx.jsx, StaffPicks.jsx).
  - services:** Contains "apiAuth.js", "apiBookings.js", "apiCabins.js", "apiComingSoon.js", and "apiLatest.js".
- Code Editor:** The file "apiLatest.js" is open, showing the following code:

```
You, 1 hour ago | 1 author (You)
1 import supabase, { supabaseUrl } from './supabase';
2 export async function getLatest() {
3   let { data: movie_name, error } = await supabase
4     .from('movie_name')
5     .select('*')
6     .eq('formatId', '4');
7
8   if (error) {
9     console.error(error);
10    throw new Error('Cabins could not be loaded');
11  }
12  console.log('getmovie_names()', movie_name);
13  return movie_name;
14}
```
- Terminal:** The terminal tab is visible at the bottom.

#### 4. 頁面設計 - StaffPicks(Code):

The screenshot shows the VS Code interface with the following details:

- File Explorer (Left):** Shows the project structure under "OPEN EDITORS".
  - Root level: 1122-2N-project\_69.md, apiMovieList.js, apiLatest.js, Popular.jsx, apiPopulars.js, apiStaffPicks.js (highlighted).
  - src folder:
    - ComingSoon.jsx, MyMovieList.jsx
    - index.js, Latest.jsx, NewUsers\_xx.jsx, PageNotFound\_xx.jsx, Popular.jsx, Settings\_xx.jsx, StaffPicks.jsx
  - GROUP 2
  - FINAL-PROJECT folder:
    - src folder (containing index.js, Latest.jsx, MyMovieList.jsx, NewUsers\_xx.jsx, PageNotFound\_xx.jsx, Popular.jsx, Settings\_xx.jsx, StaffPicks.jsx)
    - pages folder (containing Cabins\_xx.jsx, ComingSoon.jsx, index.js, Latest.jsx, MyMovieList.jsx, NewUsers\_xx.jsx, PageNotFound\_xx.jsx, Popular.jsx, Settings\_xx.jsx, StaffPicks.jsx)
  - services folder:
    - apiAuth.js, apiBookings.js, apiCabins.js, apiComingSoon.js, apiLatest.js, apiMovieList.js, apiPopulars.js
- Code Editor (Center):** Displays the content of apiStaffPicks.js.

```
You, 1 hour ago | 1 author (You)  
import supabase, { supabaseUrl } from './supabase';  
export async function getStaffPicks() {  
  let { data: movie_name, error } = await supabase  
    .from('movie_name')  
    .select('*')  
    .eq('formatId', '2');  
  
  if (error) {  
    console.error(error);  
    throw new Error('Cabins could not be loaded');  
  }  
  console.log('getmovie_names()', movie_name);  
  return movie_name;  
}
```

Lines 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, and 14 are highlighted with red boxes.
- Bottom Navigation Bar:** PROBLEMS, OUTPUT, TERMINAL (highlighted), PORTS, GITLENS, POSTMAN CONSOLE, DEBUG CONSOLE.

## **重點 5 -- 整體完成度**

**大約 90%**

## **資料及網路資源來源說明**

**網路資源來源 1**

**網路資源來源 2**

<https://supabase.com/docs/reference/javascript/delete>

<https://supabase.com/docs/reference/javascript/upsert>

# 後端 Supabase 資料庫設計

## SQL schema and data

=> table 1

The screenshot shows the Supabase Table Editor interface. On the left, the sidebar lists various tables: blog\_69, bookings, bookings\_xx, cabins, cabins\_xx, card\_69, guests, guests\_xx, mid2\_blog\_69, movie\_format, movie\_name, settings, and antonina. The 'movie\_format' table is currently selected and highlighted with a red box around its name in the 'Update table' field.

The main area displays the schema for the 'movie\_format' table. It has four columns:

Name	Type	Default Value	Primary
id	# int8	NULL	✓
Format/Setting	T text	NULL	✗
text	T text	NULL	✗
img	T text	NULL	✗

A red box highlights the column definitions in the 'Columns' section. There is also a red box around the 'Format/Setting' column header, which is currently set to 'text'. A button labeled 'Add column' is visible at the bottom of the column list.

=> table 2

The screenshot shows the Supabase Table Editor interface. On the left, the schema tree shows 'public' with 'movie\_name' selected. The main area displays the 'movie\_name' table with 16 records. The columns are: id (int8), name (text), explanation (text). A red box highlights the 'Update table' input field at the top right. Another red box highlights the 'Columns' section where the schema is defined:

Name	Type	Default Value	Primary
id	# int8	NULL	✓
name	T text	NULL	
explanation	T text	NULL	
img	T text	NULL	
formatId	# int8	NULL	
video	T text	NULL	
user_id	T uuid	NULL	

=> 外部鍵及 RLS 設定

=> 提供執行一次就可重新建立 schema 及 data 之 SQL 指令

## 前端程式設計說明

=> 功能 1，畫面設計，完成度說明

=> 功能 2 及畫面設計，完成度說明

=> 功能 3 及畫面設計，完成度說明

=> 功能 4 及畫面設計，完成度說明

=> 功能 5 及畫面設計，完成度說明

# 解決問題說明

## => 問題 1

畫面的整合配置，路蠻多時間

## => 問題 2

登入登出問題上網找了些資料，但是最後還是以老師上課的為主

## => 問題 3

製作分頁顯示資料，出現蠻多問題，資料庫權限還有 fk 的配置要衝新思考會比較完善

## => 問題 4

時間不足問題，能做的東西變得很有限

## => 問題 5

完成新增刪除跟助教討論過，並查看過資網路資料，產生想發及概念，並希望之後時間上能夠可以更完善客製化

# **學習甘苦談(學習歷程及感想)**

## **=> 1.創造力的發揮：**

製作網頁是一個充滿創造力的過程。選擇設計網頁的佈局、顏色、字體和圖像等元素，以創造出獨特而吸引人的網頁。

## **=> 2.技術的學習：**

製作網頁需要學習各種技術，可能對初學者或是尚不完全熟悉的人來說要有一定的學習，需要花費時間和精力來理解和應用。

## **=> 3.實現功能和互動性：**

製作網頁的過程中，可以添加各種功能和互動性。

## **=> 4.相容性：**

不同的瀏覽器可能對網頁的顯示和支持有所不同。這可能需要進行測試和調整，以確保您的網頁在各種瀏覽器上都能夠正常運行。

## **=> 5.實現成果：**

當成功創建一個令人讚嘆的網頁並將其發佈時，您將感到極大的成就感和喜悅。作品將能夠被訪問和欣賞，這是一種令人滿足的感覺。