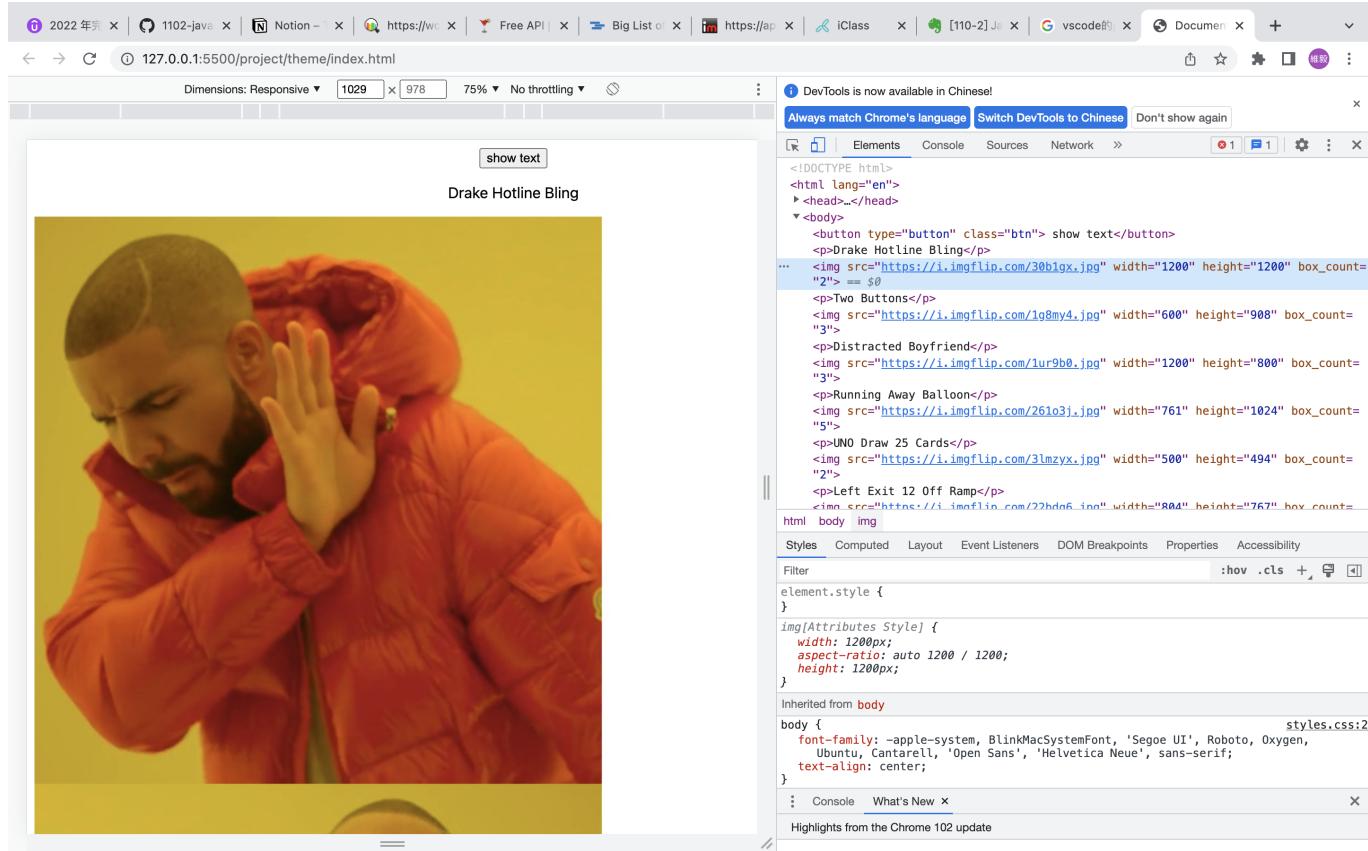


S1 -- theme 設計



呈現api右鍵檢查點進內容複製html裡面的body程式碼和css這樣在無網路狀態也能呈現

S2 -- 開始 api 實作

The screenshot shows a code editor interface with the following details:

- EXPLORER** tab is active.
- project.md**, **e.json**, and **app.js** are also visible in the tabs.
- e.json** content (partial view):

```
1  [
2    {"id": "181913649", "name": "Drake Hotline Bling", "url": "https://v/i.imgurflip.com/30blx.jpg", "width": 1200, "height": 1200, "box_count": 1},
3    {"id": "67743020", "name": "Two Buttons", "url": "https://v/i.imgurflip.com/1g8my4.jpg", "width": 600, "height": 908, "box_count": 3},
4    {"id": "112176428", "name": "Distracted Boyfriend", "url": "https://v/i.imgurflip.com/lur90b.jpg", "width": 1200, "height": 800, "box_count": 1},
5    {"id": "131087935", "name": "Running Away Balloon", "url": "https://v/i.imgurflip.com/261o3j.jpg", "width": 761, "height": 1024, "box_count": 1},
6    {"id": "217743513", "name": "UNO Draw 25 Cards", "url": "https://v/i.imgurflip.com/3lmzyx.jpg", "width": 500, "height": 494, "box_count": 2},
7    {"id": "124825908", "name": "Left Exit 12 Off Ramp", "url": "https://v/i.imgurflip.com/22bd6q.jpg", "width": 884, "height": 767, "box_count": 1},
8    {"id": "247375501", "name": "Buff Dogs vs. Cheems", "url": "https://v/i.imgurflip.com/43a45p.png", "width": 937, "height": 720, "box_count": 1},
9    {"id": "129244236", "name": "Change My Mind", "url": "https://v/i.imgurflip.com/24y43o.jpg", "width": 482, "height": 361, "box_count": 2},
10   {"id": "131940443", "name": "Gru's Plan", "url": "https://v/i.imgurflip.com/261xvz.jpg", "width": 700, "height": 449, "box_count": 4},
11   {"id": "222483160", "name": "Bernie I Am Once Again Asking For Your Support", "url": "https://v/i.imgurflip.com/3oevdk.jpg", "width": 750, "height": 750},
12   {"id": "4067833", "name": "Waiting Skeleton", "url": "https://v/i.imgurflip.com/2fm6x.jpg", "width": 298, "height": 483, "box_count": 2}, { ... }
```

- PROBLEMS**, **OUTPUT**, **DEBUG CONSOLE**, and **TERMINAL** tabs are present at the bottom.
- The status bar at the bottom displays the command: `huangweiyi@huangweiyideMacBook-Pro 1102-javascript-210410626 %`.

我是用json的方式來呈現api

S3 -- 實作S3

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

- EXPLORER** view: Shows the project structure. The "index.html" file is currently selected.
- CODE** view: Displays the content of "index.html". The code includes a button that, when clicked, shows text via a script.
- TERMINAL** view: Shows the command line prompt: "huangweiyi@huangweiyideMacBook-Pro 1102-javascript-210410626 %".
- STATUS BAR**: Includes icons for Watch Sass, Line 15, Col 8, Spaces: 4, UTF-8, LF, HTML, Port: 5500, Prettier, and a refresh icon.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <button type="button" class="btn"> show text</button>
    <div class="div"></div>
    <script src="app.js"></script>
</body>
</html>
```

我在body裏面做了一顆按鈕來呈現畫面

S4 -- 實作S4

```

project > # styles.css > h1
1   body {
2     font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto,
3       Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
4
5     text-align: center;
6   }
7
8   h1 {
9     letter-spacing: 2px;
10
11    text-align: center;
12  }

```

The screenshot shows the VS Code interface with the 'styles.css' file open in the editor. The code defines a global style for the 'body' element and a specific style for the 'h1' element, including a 'letter-spacing' rule.

在css只有很簡單的置中跟改變字體大小

S5 -- 實作S5

```

project > JS app.js > [e] getData > bt.addButtonListener('click') callback > data.forEach() callback
1  const textEl = document.createElement('p');
2
3  const btn = document.querySelector('.btn');
4  const div = document.querySelector('.div');
5  const url = 'api/e.json';
6
7  const getData = url => {
8    const request = new XMLHttpRequest();
9    request.open('GET', url);
10   request.send();
11
12   if (request.readyState === 4 && request.status === 200)
13     console.log({ status: request.status, text: request.statusText });
14
15   btn.addEventListener('click', () => {
16     const data = JSON.parse(request.responseText);
17
18     data.forEach(el =>
19       div.insertAdjacentHTML('beforebegin', `<p>${el.name}</p> 目前是看youtube上面的教學影片來學習

在udemy平台買javascript課程學習更深入的技巧 目前觀看到第二章節 陣列的部分

有再好學校平台購買動態網頁設計 來學習不同網路頁面呈現的方式

## 解決問題

遇到問題 先看教授是否有教過 如果沒有的話 上網查關鍵字 找尋是否有相關的問題解決方法

還有遇到問題 看不懂的地方 先log看看 看看資料是否有被抓取 如果沒有可能 一開始就寫錯了 如果有抓取 表示觀念正確 在看錯誤訊息提示什麼 再去網路找答案排除

通常還不了解的情況 都是用教授所教的方式去呈現網頁 大部分問題都不大 只是要去了解內容在寫什麼 才能慢慢去解決問題

## project-last-log

```
Branch 'main' set up to track remote branch 'main' from 'origin'.
huangweiyi@huangweiyideMacBook-Pro 1102-javascript-210410626 % git log --pretty=format:"%h%x09%an%x09%ad%x09%s"
ad8edb8 WeiYiHuangfelix Sun Jun 19 09:40:34 2022 +0800 p1
cd890ab WeiYiHuangfelix Sun Jun 19 09:29:01 2022 +0800 a1
00881ec WeiYiHuangfelix Sun Jun 19 08:54:23 2022 +0800 s5
3516ab5 WeiYiHuangfelix Sun Jun 19 08:53:41 2022 +0800 s4
02f6002 WeiYiHuangfelix Sun Jun 19 08:53:02 2022 +0800 s3
f684edd WeiYiHuangfelix Sun Jun 19 08:49:53 2022 +0800 s2
eb73795 WeiYiHuangfelix Sun Jun 19 08:48:17 2022 +0800 s1
```