

Github

Vercel

W05-P1: Use megamenu to show class demo w1~W4 locally

The screenshot shows a development setup with two main windows:

- Code Editor:** Displays `index.html` and `JS script_demo_31.js`. The `script_demo_31.js` file contains a function `showdemo(week)` that uses `document.querySelector` to select an element with class `showclassdemo`, logs its parent node (`p`) to the console, and then sets its innerHTML based on the week parameter. A yellow box highlights the switch statement logic for weeks 1, 2, and 3.
- Browser:** Shows a responsive megamenu interface titled "Class Demo". It lists four sections: "WEEK 1 ~ 2 -- DOM INTRO", "W1-DOM Demo", "W2-TicTacToe Game"; "WEEK 3 – BASIC", "W3-P1_31_c2f", "W3-P2_31_cf-Dom", "W3-P3_31_array"; and "WEEK 4 – BASIC". A red box highlights the "WEEK 1 ~ 2" section. To the right is a dark-themed game interface for "Tic Tac Toe" with a 3x3 grid of plus signs.
- Developer Tools:** The bottom right shows the browser's developer tools with the "Elements" tab selected. It displays the DOM structure and styles for the megamenu. A yellow box highlights the `<div>` element with class `show-classdemo` and its child `<iframe>`. A red box highlights the CSS rule `.show-classdemo { width: 100%; height: 92vh; margin-top: 5rem; background-color: # rgba(152, 230, 230, 0.5); }`.

8207be2 陳亮瑜 Thu Mar 21 19:02:54 2024 +0800 ### W05-P1: Use megamenu to show class d

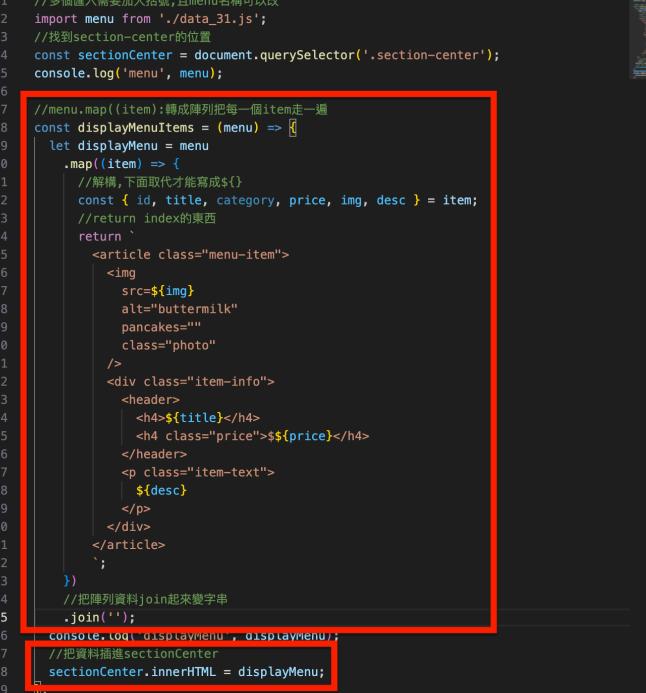
W05-P2: Show W05-P1 in Vercel, add github and globe icons for Github and Vercel

The screenshot shows a browser window with multiple tabs open. The active tab is '1122-js-demo-31.vercel.app/#'. The page content is a dark-themed application with a sidebar menu on the left containing categories like 'WEEK 1 ~ 2 -- DOM INTRO', 'W1-DOM Demo', 'W2-TicTacToe Game', etc. The right side features a grid of buttons labeled with a plus sign. The top right corner of the page has a 'header' section with three icons: a refresh/circular arrow, a globe, and a menu (three horizontal lines). The developer tools' element inspector is open, focusing on the 'header' element. A red box highlights the globe icon and its corresponding DOM node. Another red box highlights a link icon with the href 'https://github.com/liangyu9103/1122-js-demo-31' and its DOM node. The right panel of the developer tools shows the CSS styles for these elements, including classes like 'hydrated', 'menu-icon', and 'ion-icon'. The bottom status bar of the developer tools shows '主控台' and '新功能'.

88c8ecf 陳亮瑜 Thu Mar 21 19:37:08 2024 +0800 ### W05-P2: Show W05-P1 in Vercel, add g

W05-P3: Display Menu Items from menu json array on both local and Vercel

> local



The screenshot shows a browser developer tools console with the title bar "1122-js-1_N_31". The code being run is as follows:

```
// 多個匯入需要加大括號, 且menu名稱可以改
import menu from './data_31.js';
//找到section-center的位置
const sectionCenter = document.querySelector('.section-center');
console.log('menu', menu);

//menu.map((item):轉成陣列把每一個item走一遍
const displayMenuItems = [menu] => [
  let displayMenu = menu
    .map((item) => {
      //解構, 下面取代才能寫成${}
      const { id, title, category, price, img, desc } = item;
      //return index的東西
      return `
        <article class="menu-item">
          <img
            src=${img}
            alt="buttermilk"
            pancakes=""
            class="photo"
          />
          <div class="item-info">
            <header>
              <h4>${title}</h4>
              <h4 class="price">${price}</h4>
            </header>
            <p class="item-text">
              ${desc}
            </p>
          </div>
        </article>
      `;
    })
  //把陣列資料join起來變字符串
  .join('');
  //把陣列資料push進sectionCenter
  sectionCenter.innerHTML = displayMenu;
}

//DOM讀進來後, 呼叫一個程式; call back fn:() => {} :資料抓回來之後通知
window.addEventListener('DOMContentLoaded', () => {
  displayMenuItems(menu);
});
```



> Vercel

The screenshot shows a browser window with multiple tabs. The active tab is '1122-js-demo-31.vercel.app/#'. The page content is a menu section titled 'Our Menu' with four items:

- Buttermilk Pancakes \$15.99**
Im baby woke milkshk wolf bitters live-edge blue bottle, hammock freegan copper mug whatever cold-pressed
- Diner Double \$13.99**
vaporware iPhone mumblecore selvage raw denim slow-carb leggings gochujang helvetica man braid jianbing. Marfa thundercats
- Godzilla Milkshake \$6.99**
ombucha chillwave fanny pack 3 wolf moon street art photo booth before they sold out organic viral.
- Country Delight \$20.99**
Shabby chic keffiyeh neutra snackwave pork belly shoreditch. Prism austin milkshk truffaut,

The right side of the browser shows the developer tools. The 'Elements' tab is selected, showing the DOM structure. The 'Script' tab is also visible, showing the JavaScript code for the menu items:

```
script_demo_31.js:3


▶ <div class="show-classdemo"></div>

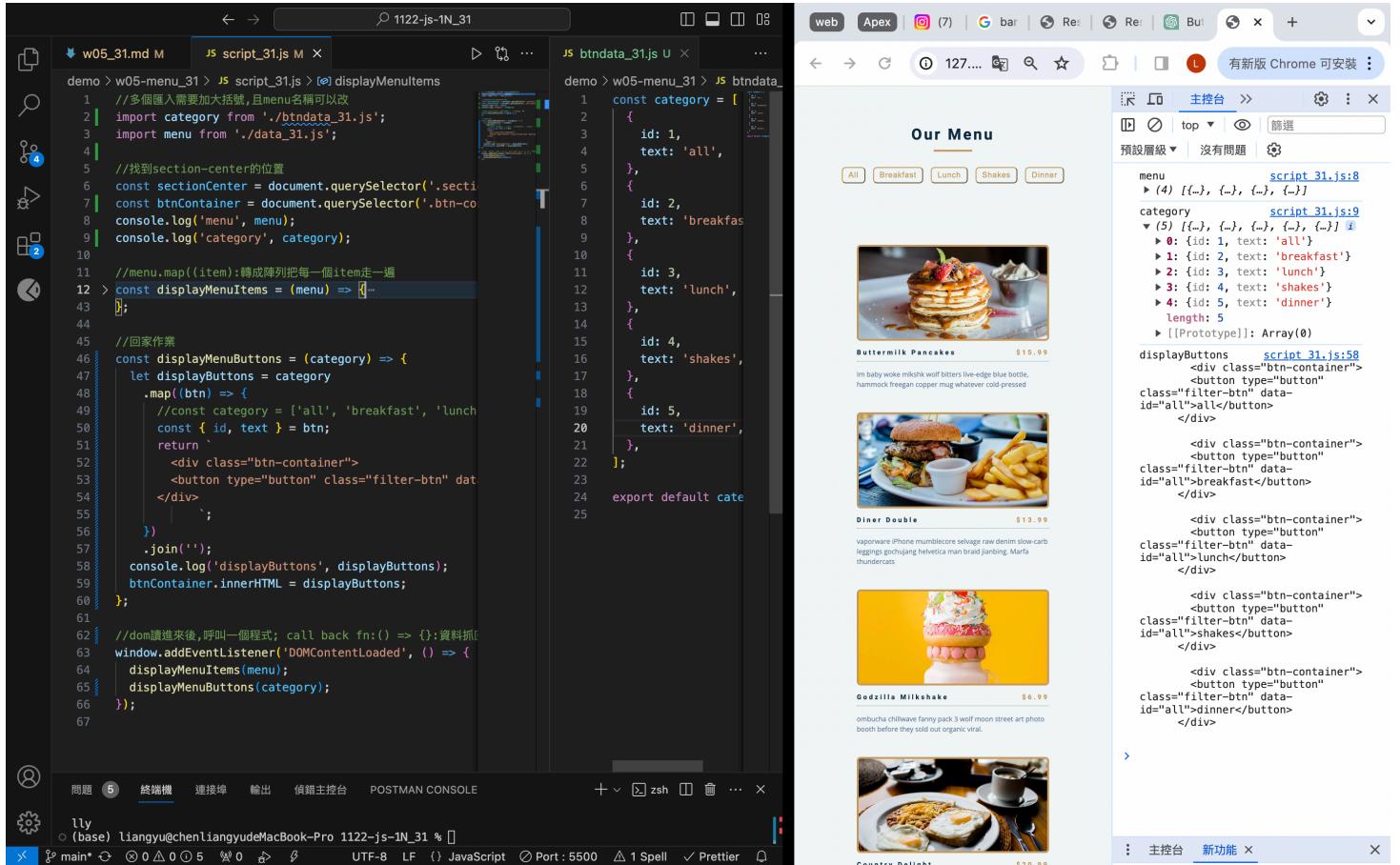

script_31.js:5
menu
▶ Array(4)
▶ 0: {id: 1, title: "buttermilk pancakes", category: "breakfast", price: 15.99}
▶ 1: {id: 2, title: "diner double", category: "lunch", price: 13.99, img: "https://example.com/images/item-1.jpeg"}
▶ 2: {id: 3, title: "godzilla milkshake", category: "dinner", price: 6.99}
▶ 3: {id: 4, title: "country delight", category: "breakfast", price: 20.99}
length: 4
[[Prototype]]: Array(0)

displayMenu
<article class="menu-item">
  
  <div class="item-info">
    <h4>buttermilk pancakes</h4>
    <h4>$15.99</h4>
  </div>
  <p class="item-text">Im baby woke milkshk wolf bitters live-edge blue bottle, hammock freegan copper mug whatever cold-pressed</p>
</article>

<article class="menu-item">
  
  <div class="item-info">
    <h4>diner double</h4>
    <h4>$13.99</h4>
  </div>
  <p class="item-text">vaporware iPhone mumblecore selvage raw denim slow-carb leggings gochujang helvetica man braid jianbing. Marfa thundercats</p>
</article>
```

4ed45d6 陳亮瑜 Thu Mar 21 20:56:14 2024 +0800 ### W05-P3: Display Menu Items from menu

W05-P4: Display Menu buttons from categories array (do it by yourself)



The screenshot shows a browser window displaying a menu interface. At the top, there are tabs for 'web' and 'Apex'. Below the tabs, a navigation bar includes icons for back, forward, search, and refresh. A dropdown menu is open, showing 'Our Menu' with categories: All, Breakfast, Lunch, Shakes, and Dinner. Under each category, there is a thumbnail image of a dish and its name. For example, under 'All', there is a stack of pancakes labeled 'Buttermilk Pancakes \$15.99'. The source code for the menu is visible in two files: 'script_31.js' and 'btndata_31.js'. The 'script_31.js' file contains logic for displaying menu items and buttons based on categories. The 'btndata_31.js' file defines an array of categories with their IDs and names.

```
demo > w05-menu_31 > JS script_31.js > [e] displayMenuItems
1 //多個匯入需要加大括號,且menu名稱可以改
2 import category from './btndata_31.js';
3 import menu from './data_31.js';
4
5 //找到section-center的位置
6 const sectionCenter = document.querySelector('.secti
7 const btnContainer = document.querySelector('.btn-co
8 console.log('menu', menu);
9 console.log('category', category);
10
11 //menu.map((item):轉成陣列把每一個item走一遍
12 > const displayMenuItems = (menu) => [
13   ];
14
15 //回家作業
16 const displayMenuButtons = (category) => {
17   let displayButtons = category
18   .map((btn) => {
19     //const category = ['all', 'breakfast', 'lunch'
20     const { id, text } = btn;
21     return `
22       <div class="btn-container">
23         <button type="button" class="filter-btn" data-
24           </div>
25         | `;
26     })
27   .join('');
28   console.log('displayButtons', displayButtons);
29   btnContainer.innerHTML = displayButtons;
30 };
31
32 //dom讀進來後,呼叫一個程式; call back fn:() => {}:資料抓[31]
33 window.addEventListener('DOMContentLoaded', () => {
34   displayMenuItems(menu);
35   displayMenuButtons(category);
36 });
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62 //dom讀進來後,呼叫一個程式; call back fn:() => {}:資料抓[62]
63 window.addEventListener('DOMContentLoaded', () => {
64   displayMenuItems(menu);
65   displayMenuButtons(category);
66 });
67
```

```
demo > w05-menu_31 > JS btndata_31.js U > ...
1 const category = [
2   {
3     id: 1,
4     text: 'all',
5   },
6   {
7     id: 2,
8     text: 'breakfas
9   },
10  {
11    id: 3,
12    text: 'lunch',
13  },
14  {
15    id: 4,
16    text: 'shakes',
17  },
18  {
19    id: 5,
20    text: 'dinner',
21  },
22];
23
24 export default cate
25
```

9e3cf4f 陳亮瑜 Tue Mar 26 20:03:22 2024 +0800 ### W05-P4: Display Menu buttons from categories array (do it by yourself)

W05-Log:

```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-03-19"
```

```
9e3cf4f 陳亮瑜 Tue Mar 26 20:03:22 2024 +0800 ### W05-P4: Display Menu buttons from categories array (do it by yourself)
4ed45d6 陳亮瑜 Thu Mar 21 20:56:14 2024 +0800 ### W05-P3: Display Menu Items from menu
b005f8d 陳亮瑜 Thu Mar 21 20:45:12 2024 +0800 add w5 code
88c8ecf 陳亮瑜 Thu Mar 21 19:37:08 2024 +0800 ### W05-P2: Show W05-P1 in Vercel, add global icon
205632e 陳亮瑜 Thu Mar 21 19:32:17 2024 +0800 add url for global icon
877b41f 陳亮瑜 Thu Mar 21 19:22:01 2024 +0800 add github and vercal icon
8207be2 陳亮瑜 Thu Mar 21 19:02:54 2024 +0800 ### W05-P1: Use megamenu to show class d
```