

## **W04-P1: add 3 images of my meals to menu array**

w Go Run Terminal Help ← → ⌂ Untitled (Workspace) ⌂

index.html U JS app\_208410224.js U my-3.jpg U  
1112-1N-js-demo-208410224 > JS app\_208410224.js > [x] menu

```
1 const menu = [
2   {
3     id: 1,
4     title: 'toasted bread',
5     category: 'breakfast',
6     price: 12,
7     img: './images/my-1.jpg',
8     remote_img: '',
9     desc: "I love toast! I love how easy it is to prepare in
10    ",
11  },
12  {
13    id: 2,
14    title: 'salad',
15    category: 'lunch',
16    price: 15,
17    img: './images/my-2.jpg',
18    remote_img: '',
19    desc: "I'm baby woke mlkshk wolf bitters live-edge blue l
20  },
21  {
22    id: 3,
23    title: 'fried rice',
24    category: 'dinner',
25    price: 18,
26    img: './images/my-3.jpg',
27    remote_img: '',
28    desc: "I'm baby woke mlkshk wolf bitters live-edge blue l
29  },
30  {
31    id: 4,
32    title: 'buttermilk pancakes',
33    category: 'breakfast',
34    price: 15.99,
35    img: './images/item-1.jpeg',
36    remote_img: ''
37 ];
```

my-1.jpg U  
1112-1N-js-demo-208410224 > images > my-1.jpg



my-2.jpg U  
1112-1N-js-demo-208410224 > images > my-2.jpg



my-1.jpg U  
1112-1N-js-demo-208410224 > images > my-1.jpg



7fdfabbd changiojen1 Thu Mar 9 19:15:21 2023 +0800 W04-P1-1 add 3 images of my meals to menu arra

# W04-P2: show all data in array menu into html (section-center)

The screenshot shows a web application running at [127.0.0.1:5500/index.html](http://127.0.0.1:5500/index.html). The page title is "Our Menu - 208410224". The menu items are:

- Toasted Bread** \$1.2  
A simple pleasure elevated to perfection with golden-brown crust, a fluffy interior, and a slather of butter or jam.
- Salad** \$1.5  
A wholesome bowl of fresh greens, crisp veggies, and protein, topped with a delicious dressing that packs a flavor punch.
- Fried Rice** \$1.8  
A beloved Asian staple of fluffy rice stir-fried with savory meats, veggies, and spices, creating a symphony of textures and flavors.
- Buttermilk Pancakes** \$15.99  
I'm baby woke milkshk wolf bitters live-edge blue bottle, hammock freegan copper mug whatever cold-pressed
- Dinner Double** \$13.99  
A towering feast for burger lovers, featuring two juicy patties, gooey cheese, crispy bacon, and all the classic toppings on a toasted bun.
- Godzilla Milkshake** \$13.99  
A dessert lover's dream come true, with creamy ice cream, candy bits, cookie crumbs, whipped cream, and a cherry on top, all blended to perfection.

The developer tools' "Elements" panel shows the generated HTML code for the menu items. The code uses a class-based approach with "menu-item" and "item-info" classes. The "item-info" class contains the item name, price, and a detailed description. The descriptions include some placeholder text like "I'm baby woke milkshk wolf bitters live-edge blue bottle, hammock freegan copper mug whatever cold-pressed".

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Thu Mar 9 19:54:07 2023 +0800

W04-P2: show all data in array menu into html (section-ce

# W04-P3: show all filter buttons into html (section-center)including (all, breakfast, lunch, dinner, shakes)

Our Menu - 208410224

All Breakfast Lunch Dinner Dessert Shakes

	Toasted Bread \$12	A simple pleasure elevated to perfection with golden-brown crust, a fluffy interior, and a slather of butter or jam.
	Salad \$15	A wholesome bowl of fresh greens, crisp veggies, and protein, topped with a delicious dressing that packs a flavor punch.
	Fried Rice \$18	A beloved Asian staple of fluffy rice stir-fried with savory meats, veggies, and spices, creating a symphony of textures and flavors.
	Buttermilk Pancakes \$15.99	I'm baby woke milkshk wolf bitters live-edge blue bottle, hammock freegan copper mug whatever cold-pressed
	Dinner Double \$13.99	A towering feast for burger lovers, featuring two juicy patties, gooey cheese, crispy bacon, and all the classic toppings on a toasted bun.
	Godzilla Milkshake \$13.99	A dessert lover's dream come true, with creamy ice cream, candy bits, cookie crumbs, whipped cream, and a cherry on top, all blended to perfection.

主控台

```
btn
  ($)[`<button>All</button>
  ,`\\n`breakfast</button>
  ,`\\n`lunch</button>
  ,`\\n`dinner</button>
  ,`\\n`dessert</button>
  ,`\\n`shakes</button>`]
  btn after join
  <button type="button" class="filter-btn" data-id="all">>all</button>
  <button type="button" class="filter-btn" data-id="all">breakfast</button>
  <button type="button" class="filter-btn" data-id="all">lunch</button>
  <button type="button" class="filter-btn" data-id="all">dinner</button>
  <button type="button" class="filter-btn" data-id="all">dessert</button>
  <button type="button" class="filter-btn" data-id="all">shakes</button>`]
```

Our Menu - 208410224

All Breakfast Lunch Dinner Dessert Shakes

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index.html JS app.208410224js M main.png w04.208410224.md M

```
1112-1N-javascript-208410224 > JS app.208410224js > [x] displayFilterBtn
1 > const menu = [...]
2
3 // const category = ['all', 'breakfast', 'lunch', 'dinner', 'shakes']
4 const category = ['all', ...new Set(menu.map(item) => item.category)]
5 const btnContainer = document.querySelector('.btn-container')
6 const sectionCenter = document.querySelector('.section-center')
7 let btnFilter
8
9 const displayMenuItems = (menu) => {
10   const displayFilterBtn = (category) => {
11     let btn = category.map((item) => {
12       return`
13         <button type="button" class="filter-btn" data-id="all">>${item}</button>
14       `;
15     })
16     console.log('btn', btn)
17     btn = btn.join('')
18     console.log('btn after join', btn)
19     btnContainer.innerHTML = btn
20   }
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22   const menuFilter = (cat) => {
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1050
1051   const
```

# W04-P4: 從 menu 陣列中抓取 category，去除重複，修改某個 item，改成 dessert category，動態顯示 category buttons (6 個)

The screenshot shows a code editor on the left and a browser window on the right. The code editor displays the JavaScript file `app_208410224.js`, which contains logic for filtering a menu array based on category buttons. The browser window shows a menu page titled "Our Menu - 208410224". The menu items are displayed in a grid, each with a category button above it. A red circle highlights the category buttons for "All", "Breakfast", "Lunch", "Dinner", "Dessert", and "Shakes".

This screenshot shows the same menu page from the previous image, but with the developer tools open in the bottom right corner. The "Elements" tab is selected, showing the HTML structure of the page. The category buttons are visible in the DOM, and the developer tools also show the CSS and JS files being used.

W04-logs

```
funfu@KaKu MINGW64 /e/programPractice/web/補修/1112-1N-js-demo-208410224 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-3-08"
f3e986c changiojenl Thu Mar 9 21:35:58 2023 +0800 W04 md modify
ebc29c0 changiojenl Thu Mar 9 21:20:41 2023 +0800 W04 category filter
da1335c changiojenl Thu Mar 9 21:03:20 2023 +0800 從 menu 陣列中抓取 category，去除重複，修改某個 item，改成 dessert category，動態顯示 category buttons
(6 個)
1d6293e changiojenl Thu Mar 9 21:02:12 2023 +0800 show all filter buttons into html (section-center)including (all, breakfast, lunch, dinner, shakes)
9d9ef5a changiojenl Thu Mar 9 19:54:07 2023 +0800 W04-P2: show all data in array menu into html (section-center)
7fdafbd changiojenl Thu Mar 9 19:15:21 2023 +0800 W04-P1-1 add 3 images of my meals to menu arra

funfu@KaKu MINGW64 /e/programPractice/web/補修/1112-1N-js-demo-208410224 (main)
$
```

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%" --after="2023-3-08"
f3e986c changiojen1    Thu Mar 9 21:35:58 2023 +0800  W04 md modify
ebc29c0 changiojen1    Thu Mar 9 21:20:41 2023 +0800  W04 category filter
da1335c changiojen1    Thu Mar 9 21:03:20 2023 +0800  從 menu 陣列中抓取 category，去除重複，修改某個 item，改成 d
1d6293e changiojen1    Thu Mar 9 21:02:12 2023 +0800  show all filter buttons into html (section-center) includi
9d9ef5a changiojen1    Thu Mar 9 19:54:07 2023 +0800  W04-P2: show all data in array menu into html (section-ce
7fdfafbd changiojen1   Thu Mar 9 19:15:21 2023 +0800  W04-P1-1 add 3 images of my meals to menu arra
```