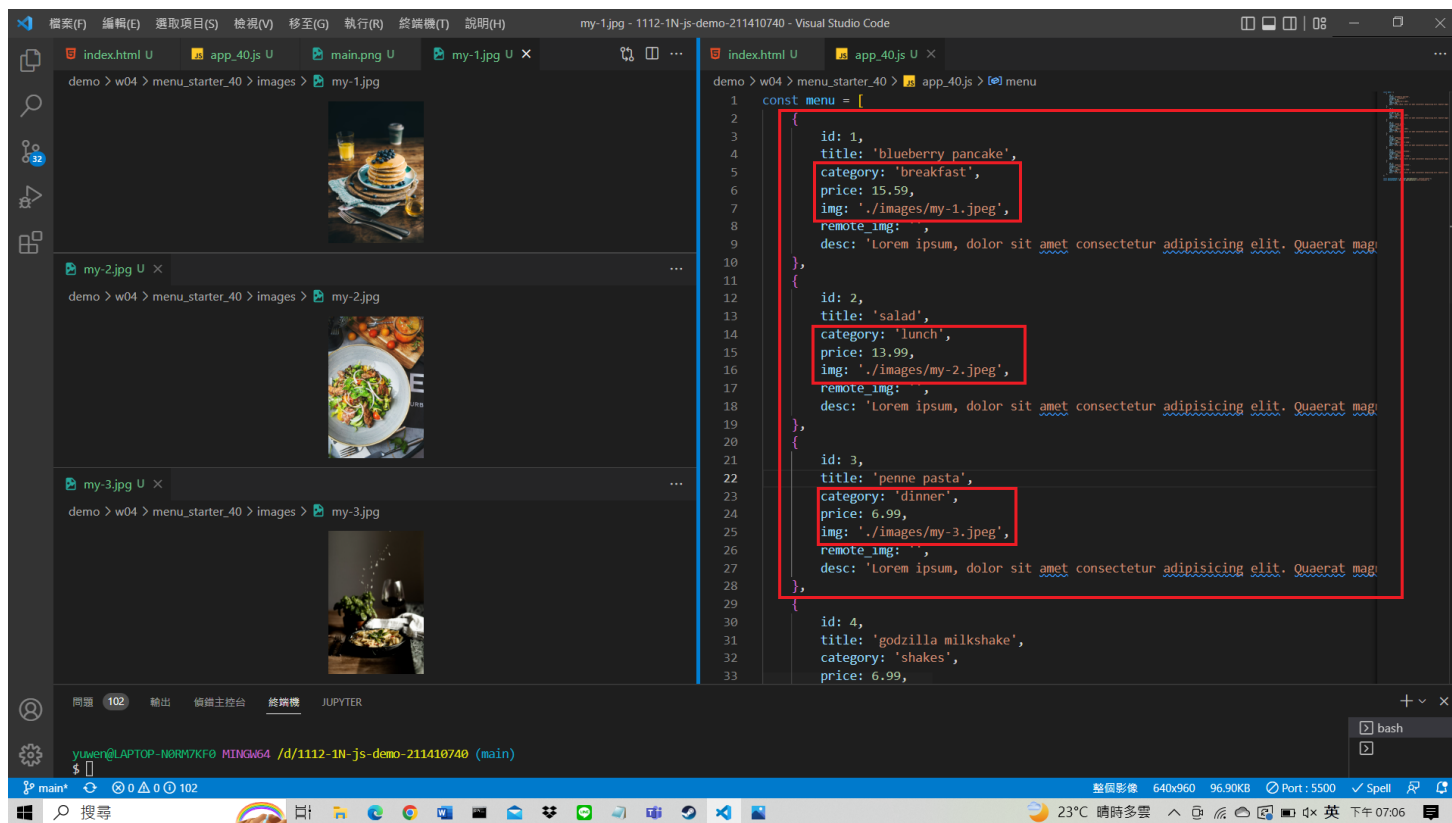


W04-P1: add 3 images of my meals to menu array



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Thu Mar 9 19:18:06 2023 +0800

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

The image is a screenshot of a web browser displaying a menu page. The browser's address bar shows the URL "127.0.0.1:5500/demo/w04/menu_starter_40/index.html". The page title is "Our Menu - 211410740". The menu is organized into a grid of items, each featuring an image, a title, a price, and a description. The items include "Blueberry Pancake" (15.59), "Penne Pasta" (6.99), "Godzilla Milkshake" (6.99), "Salad" (13.99), and "Godzilla Milkshake" (6.99). A red rectangular box highlights the entire menu content area. To the right of the browser window, the source code of the page is visible, showing the HTML structure. The code includes a

```
displayMenu before join
```

 section and a

```
displayMenu after join
```

 section. The

```
displayMenu after join
```

 section shows the HTML for the menu items, including the

```
<div class="item-info">
```

 and

```
<p class="item-text">
```

 tags. The code is displayed in a dark-themed editor with syntax highlighting.

The screenshot displays a VS Code editor with two files open: `app_40.js` and `index.html`. The `app_40.js` file contains a JavaScript function `displayMenuItems` that takes a menu array and returns a string of HTML elements. The `index.html` file shows the HTML structure, including a `section.menu` element where the menu items are rendered. The interface includes a sidebar with file explorer, a top bar with search and view icons, and a bottom status bar with file encoding and window management icons.

```

// app_40.js
const sectionCenter = document.querySelector('.section-center');
const btnContainer = document.querySelector('btn-container');

const displayMenuItems = (menu) => {
  let displayMenu = menu.map( item => {
    return `
    <article class="menu-item">
      <img src=${item.img} alt=${item.title} class="photo" />
      <div class="item-info">
        <header>
          <h4>${item.title}</h4>
          <h4 class="price">${item.price}</h4>
        </header>
        <p class="item-text">
          ${item.desc}
        </p>
      </div>
    </article>
    `;
  });
  console.log("displayMenu before join", displayMenu);
  displayMenu = displayMenu.join("");
  console.log("displayMenu after join", displayMenu);
  sectionCenter.innerHTML = displayMenu;
};

window.addEventListener("DOMContentLoaded", () => {
  displayMenuItems(menu);
});

```

```

// index.html
<!-- article class="menu-item" -->

<div class="item-info">
  <header>
    <h4>buttermilk pancakes</h4>
    <h4 class="price">$15.99</h4>
  </header>
  <p class="item-text">
    I'm baby woke mlkshk wolf bitters live-edge blue bottle, hammock
    freegan copper mug whatever cold-pressed
  </p>
</div>
</article> -->

```

W04-P3: show all filter buttons into html (section-center)


including (all, breakfast, lunch, dinner, shakes)

127.0.0.1:5500/demo/w04/menu_starter_40/index.html

Chrome

Our Menu - 211410740


AllBreakfastLunchDinnerShakes



Blueberry Pancake

15.59


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Salad

13.99


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Penne Pasta

6.99


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Godzilla Milkshake

6.99


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Godzilla Milkshake

6.99

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Godzilla Milkshake

6.99

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displayButtons before join

```
(6) [
  "\n    <button type='button' class='filter-btn' data-id=all>all</button>\n",
  "\n    <button type='button' class='filter-btn' data-id=breakfast>breakfast</button>\n",
  "\n    <button type='button' class='filter-btn' data-id=lunch>Lunch</button>\n",
  "\n    <button type='button' class='filter-btn' data-id=dinner>dinner</button>\n",
  "\n    <button type='button' class='filter-btn' data-id=shakes>shakes</button>\n",
  "\n    <button type='button' class='filter-btn' data-id=desert>desert</button>\n",
  "\n"]
```

length: 6

> [[Prototype]]: Array(0)

displayButtons after join

```
<button type='button' class='filter-btn' data-id=all>all</button>

<button type='button' class='filter-btn' data-id=breakfast>breakfast</button>

<button type='button' class='filter-btn' data-id=lunch>lunch</button>

<button type='button' class='filter-btn' data-id=dinner>dinner</button>

<button type='button' class='filter-btn' data-id=shakes>shakes</button>

<button type='button' class='filter-btn'
```



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```
demo > w04 > menu_starter_40 > app_40.js > ...
69 <h4 class="price">${item.price}</h4>
70 </header>
71 <p class="item-text">
72   ${item.desc}
73 </p>
74 </div>
75 </article>
76
77 });
78 // console.log('displayMenu before join', displayMenu);
79 displayMenu = displayMenu.join('');
80 // console.log('displayMenu after join', displayMenu);
81 sectionCenter.innerHTML = displayMenu;
82 }
83
84 const categories = ['all', 'breakfast', 'lunch', 'dinner', 'shakes'];
85 // const categories = ['all', ...new Set(menu.map((item) => item.category))];
86
87 const displayMenuButtons = () => {
88   let menuButtons = categories.map((category) => {
89     return
90     <button type="button" class="filter-btn" data-id=${category}>${category}</button>
91   });
92   console.log('displayButtons before join', menuButtons);
93   menuButtons = menuButtons.join('');
94   console.log('displayButtons after join', menuButtons);
95   btnContainer.innerHTML = menuButtons;
96 }
97
98
99 window.addEventListener('DOMContentLoaded', () => {
100   displayMenuItems(menu);
101   displayMenuButtons();
102 }
```



```

emo > w04 > menu_starter_40 >  app_40.js > ...
68 |         <h4>${item.title}</h4>
69 |         <h4 class="price">${item.price}</h4>
70 |     </header>
71 |     <p class="item-text">
72 |         ${item.desc}
73 |     </p>
74 | </div>
75 | </article>
76 | `
77 | });
78 | // console.log('displayMenu before join', displayMenu);
79 | displayMenu = displayMenu.join('');
80 | // console.log('displayMenu after join', displayMenu);
81 | sectionCenter.innerHTML = displayMenu;
82 | }
83 |
84 |  const categories = ['all', 'breakfast', 'lunch', 'dinner', 'desert', 'shakes'];
85 | const categories = ['all', ...new Set(menu.map((item) => item.category))];
86 |
87 | const displayMenuButtons = () => {
88 |     let menuButtons = categories.map((category) => {
89 |         return `
90 |             <button type="button" class="filter-btn" data-id=${category}>${category}</button>
91 |         `
92 |     });
93 |     console.log('displayButtons before join', menuButtons);
94 |     menuButtons = menuButtons.join('');
95 |     console.log('displayButtons after join', menuButtons);
96 |     btnContainer.innerHTML = menuButtons;
97 | }
98 |
99 | window.addEventListener('DOMContentLoaded', () => {
00 |     displayMenuItems(menu);
01 |     displayMenuButtons();

```