

W05-P1: use JavaScript module to import and export!

The screenshot shows a Visual Studio Code editor with three files open: `index.html`, `data.js`, and `app_41.js`. The `index.html` file contains HTML markup for a menu section, including a header, a list of items, and a script tag that imports the `menu` module from `data.js` using `type="module"`. The `data.js` file defines a `menu` array of objects, each representing a menu item with properties like `id`, `title`, `category`, `price`, `img`, `remote_img`, and `desc`. The `app_41.js` file shows the import of the `menu` module and the use of `document.querySelector` to interact with the DOM.

```
index.html M X
demo > w04_41 > index.html > html > body > section.menu > div.section-center
43 <h4>buttermilk pancakes</h4>
44 <h4 class="price">$15.99</h4>
45 </header>
46 <p class="item-text">
47 I'm baby woke mlkshk wolf bitters live-edge blue b
48 freegan copper mug whatever cold-pressed
49 </p>
50 </div>
51 </article> -->
52 </div>
53 </section>
54 <!-- javascript -->
55 <!--<script src="data.js"></script> -->
56 <script type="module" src="app_41.js"></script>
57 </body>
58 </html>
59

JS data.js U X
demo > w04_41 > JS data.js > ...
1 export const menu = [
2 {
3 id: 1,
4 title: 'egg. salad',
5 category: 'breakfast',
6 price: 12.59,
7 img: './images/item-1.jpeg',
8 remote_img: '',
9 desc: 'lorem ipsum dolor sit amet consectetur adipisicing elit. Sequi illo, aperiam similique edit corporis dolores neque eveniet quam
10 },
11 },
12 {
13 id: 2,
14 title: 'muffin',
15 category: 'lunch',
16 price: 16.59,
17 img: './images/item-2.jpeg',
18 remote_img: '',
19 }
20 ]

JS app_41.js M X
demo > w04_41 > JS app_41.js > ...
1 import {menu} from './data.js'
2
3 const sectionCenter = document.querySelector('.section-center');
4 const btnContainer = document.querySelector('.btn-container');
5
6 const displayMenuItems = (menu) => {
7 let displayMenu = menu.map( (item) => {
8 return `
9 <article class="menu-item">
10 <img src=${item.img} alt=${item.title} class="photo" />
11 <div class="item-info">
12 <header>
13 <h4>${item.title}</h4>
14 <h4 class="price">${item.price}</h4>
15 </header>
16 <p class="item-text">
17 ${item.desc}
```

56aa264 unknown Thu Mar 16 18:50:36 2023 +0800 W05-P1: use JavaScript module to import and export!


W05-P2: implement all filter buttons with all tests in console.log

```
    });
    //console.log('displayMenu before join', displayMenu);
    displayMenu = displayMenu.join('');
    //console.log('displayMenu after join', displayMenu);
    btnContainer.innerHTML = displayMenu;

const filterBtns = btnContainer.querySelectorAll('.filter-btn');
console.log('filterBtns', filterBtns);
filterBtns.forEach( (btn) => {
  btn.addEventListener('click', (e) => {
    console.log('data-id', e.currentTarget.dataset.id);
    const category = e.currentTarget.dataset.id;
    const filterMenu = menu.filter( (item) => item.category ===category);
    console.log('filterMenu', filterMenu);
    if(category === 'all'){
      console.log('all', menu);
      displayMenuItems(menu);
    } else{
      console.log(category, filterMenu);
      displayMenuItems(filterMenu);
    }
  });
});
```


Our Menu - 211410641

All Breakfast Lunch Dinner Shakes



Egg Salad 12.59

Lorem ipsum dolor sit amet consectetur adipiscing elit. Sequi illo, aperiam similique odit corporis dolores neque eveniet quam beatae sunt obcaecati, odio provident nam nesciunt recusandae, et ea placeat totam?



Muffin 16.59

Lorem ipsum dolor sit amet consectetur adipiscing elit. Sequi illo, aperiam similique odit corporis dolores neque eveniet quam beatae sunt obcaecati, odio provident nam nesciunt recusandae, et ea placeat totam?

Filter

Live reload enabled.

filterBtns ▶ NodeList(5)

data-id breakfast

filterMenu ▶ (2) [(-), (-)]

breakfast ▶ (2) [(-), (-)]

data-id all

filterMenu ▶ []

all ▶ (6) [(-), (-), (-), (-), (-), (-)]

data-id lunch

filterMenu ▶ [(-)]

lunch ▶ [(-)]

data-id dinner

filterMenu ▶ (2) [(-), (-)]

dinner ▶ (2) [(-), (-)]

data-id shakes

filterMenu ▶ [(-)]

shakes ▶ [(-)]

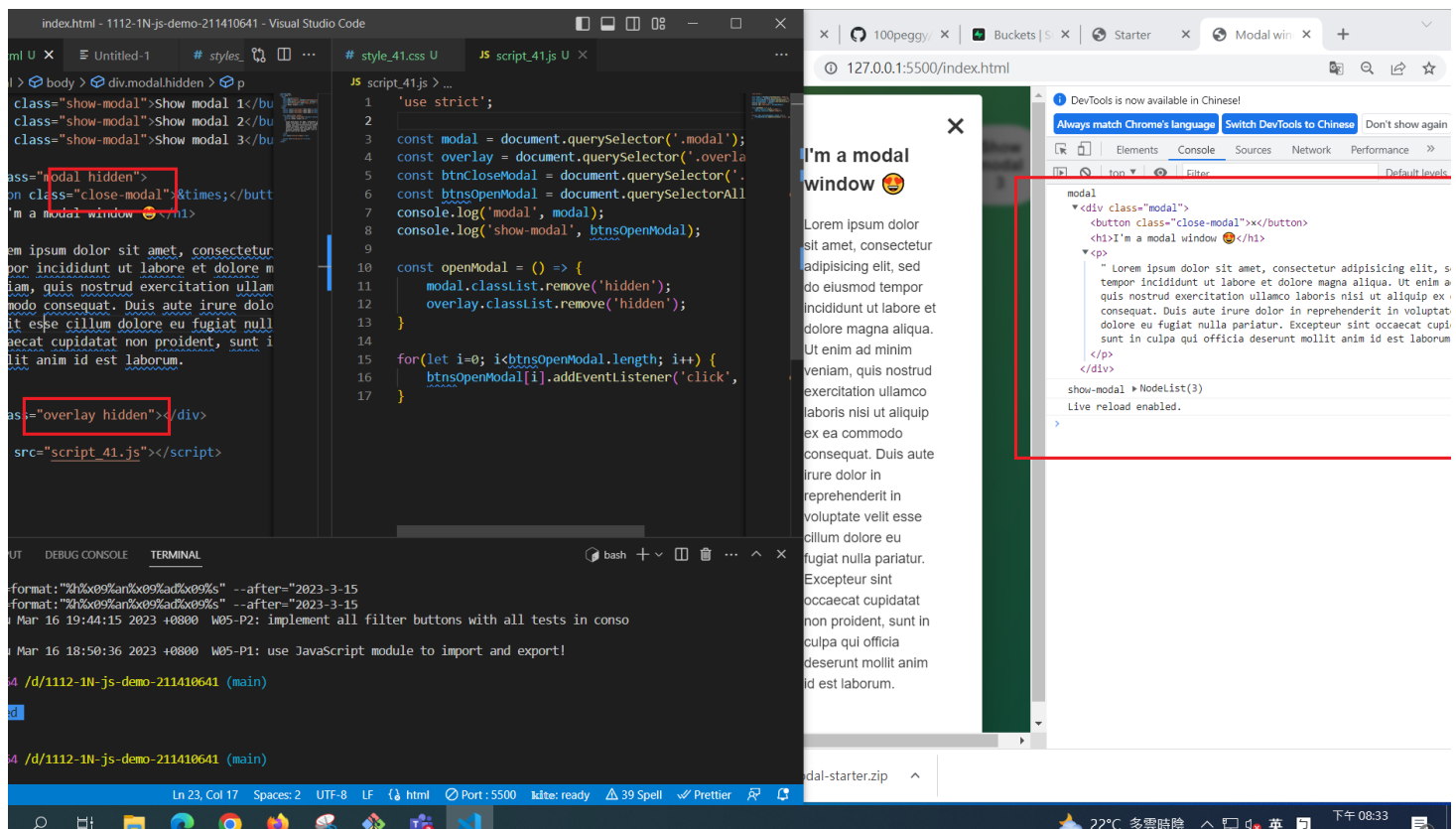
data-id all

filterMenu ▶ []

all ▶ (6) [(-), (-), (-), (-), (-), (-)]

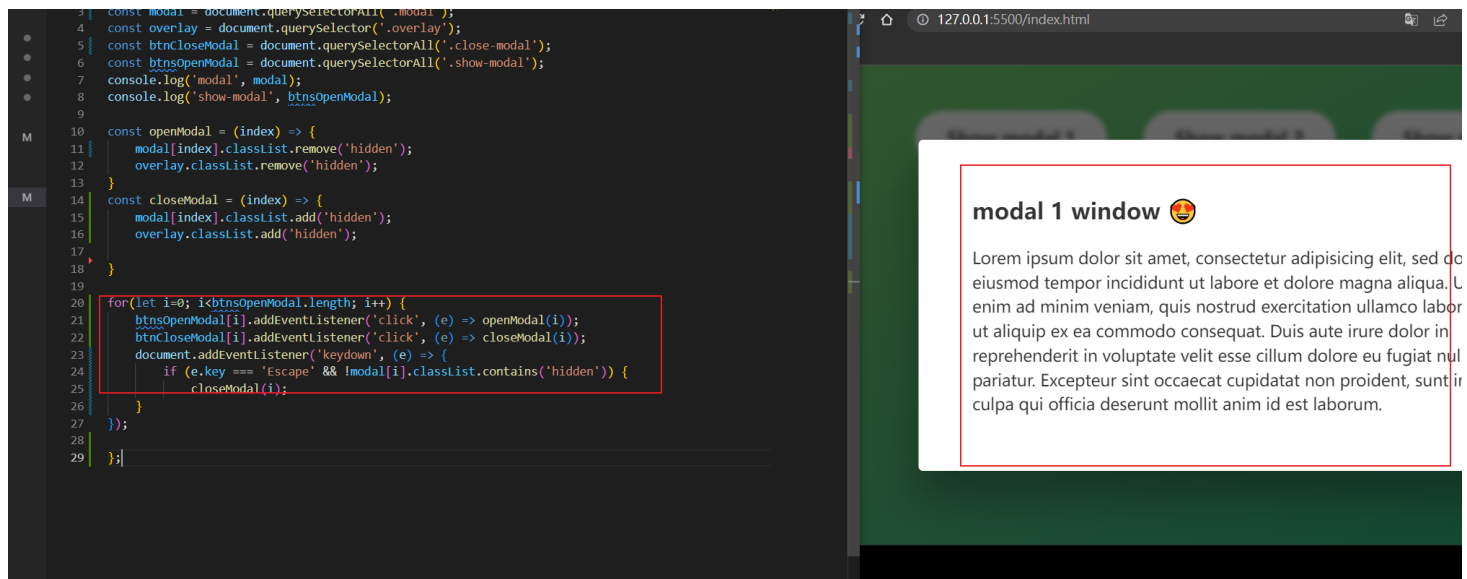
ae86aa4 unknown Thu Mar 16 19:44:15 2023 +0800 W05-P2: implement all filter buttons with all tests in console.log

W05-P3: show modal and overlay when pressing a button



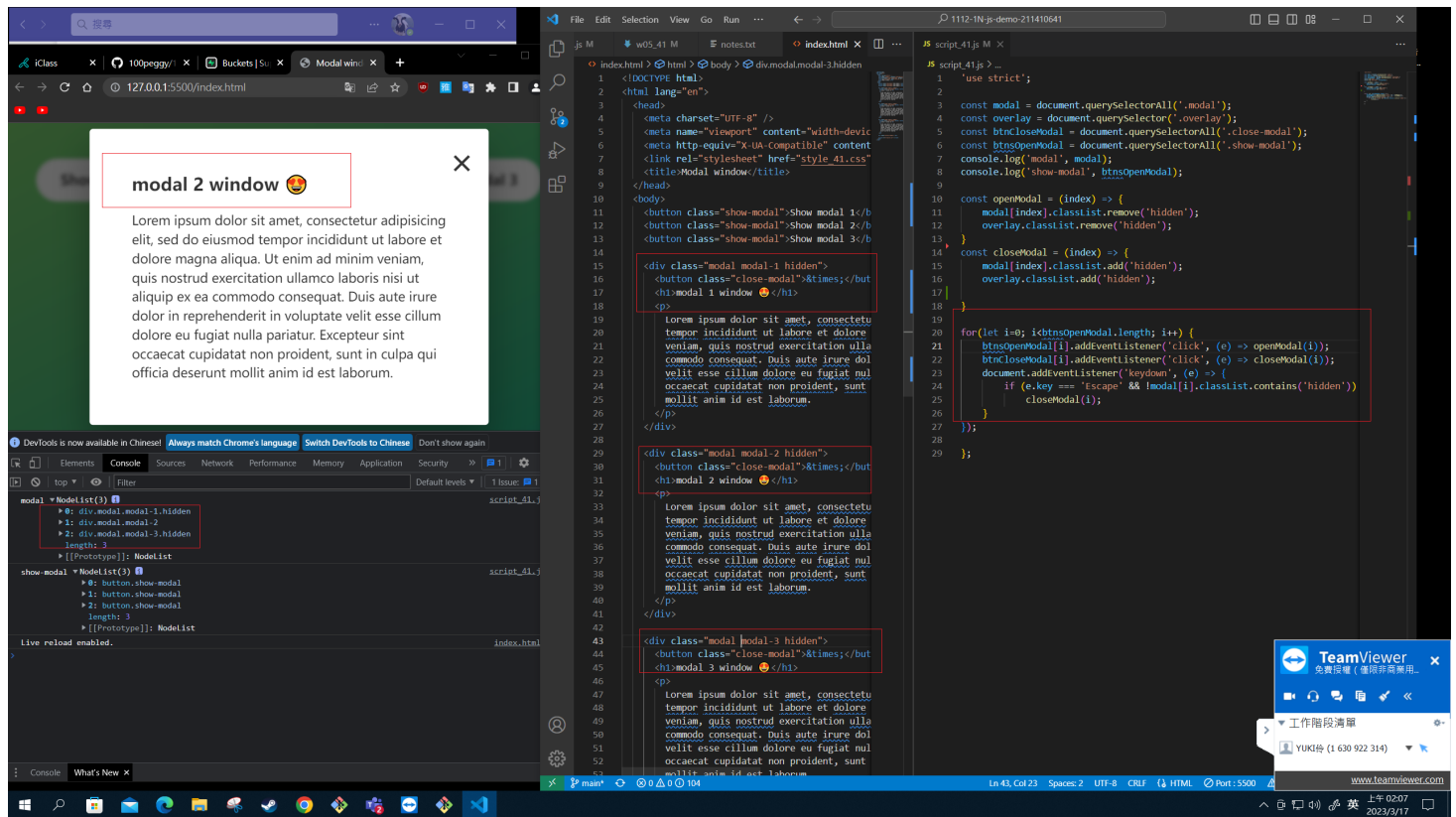
a846dcb unknown Thu Mar 16 21:12:25 2023 +0800 W05-P3: show modal and overlay when pressing a button

W05-P4: call closeModal to close modal, overlay; press ESC key will call closeModal as well



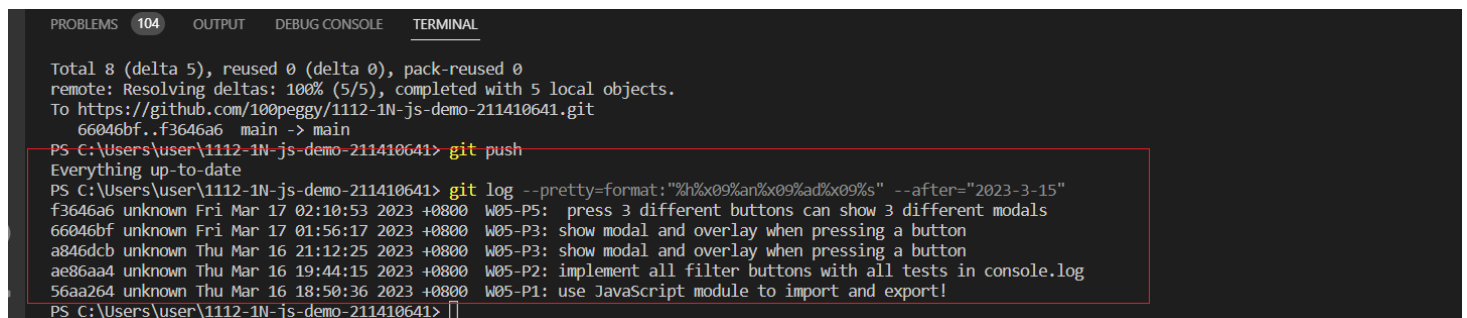
66046bf unknown Fri Mar 17 01:56:17 2023 +0800 W05-P4: show modal and overlay when pressing a button

W05-P5: press 3 different buttons can show 3 different modals



f3646a6 unknown Fri Mar 17 02:10:53 2023 +0800 W05-P5: press 3 different buttons can show 3 different modals

W05-logs



aa74d1d unknown Fri Mar 17 02:14:23 2023 +0800 W05-logs

git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-3-15"

aa74d1d unknown Fri Mar 17 02:14:23 2023 +0800 W05-logs

f3646a6 unknown Fri Mar 17 02:10:53 2023 +0800 W05-P5: press 3 different buttons can show 3 different modals

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