

W05-P1: use JavaScript module to import and export

```
index_39.html
47 </header>
48 <p class="item-text">
49   I'm baby woke mlkshk wolf bitters live-edge blue bottle, hammoc
50   freegan copper mug whatever cold-pressed
51 </p>
52 </div>
53 </article> -->
54 </div>
55 </section>
56 <!-- javascript -->
57 <script type="module" src="app_39.js"></script> <!--加入tyre模組可以用impo
58 </body>
59 </html>
60
61

data_39.js
1 export const menu =
2 {
3   id: 1,
4   title: 'french toast',
5   category: 'breakfast',
6   price: 10.52,
7   img: './images/item-1.jpeg',
8   remote_img: '',
9   desc: 'strawberrys,oranges and french toast on plates smells good and
10 },
11 {
12   id: 2,
13   title: 'salad',
14   category: 'lunch',
15   price: 13.25,
16   img: './images/item-2.jpeg',
17   remote_img: '',
18 }

app_39.js
1 import { menu } from './data_39.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           ${item.desc}
18         </p>
19       </div>
20     </article>`;
21   });
22   // console.log('displayMenu before join', displayMenu);
23   displayMenu = displayMenu.join('');
24   // console.log('displayMenu after join', displayMenu);
25   sectionCenter.innerHTML = displayMenu;
26 }
27
28 // const categories = ['all', 'breakfast', 'lunch', 'dinner', 'shakes', 'desse
29 const categories = ['all', ...new Set(menu.map((item) => item.category))];
30
31 const displayMenuButtons = (data) => {
32   let menuButtons = data.map( (category) =>{
33     return `
34     <button type="button" class="filter-btn" data-id=${category}>${catego
35   });
36   console.log('displayButtons before join', menuButtons);
37 }
```

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

notes.txt

w05_39.md

JS app_39.js

JS data_39.js

index_39.html

demo > w05_39 > JS app_39.js > displayMenuButtons > filterBtns.forEach() callback > btn.addEventListener


```
34 t displayMenuButtons = (data) => {
35   let menuButtons = data.map( (category) => {
36     return `
37       <button type="button" class="filter-btn" data-id=${category}>${category}
38     `;
39   });
40   //console.log('displayButtons before join', menuButtons);
41   menuButtons = menuButtons.join('');
42   //console.log('displayButtons after join', menuButtons);
43   btnContainer.innerHTML = menuButtons;
44 }
45
46 const filterBtns = document.querySelectorAll('.filter-btn');
47 console.log('filterBtns', filterBtns);
48 filterBtns.forEach( (btn) => {
49   btn.addEventListener('click', (e) => {
50     console.log('data-id', e.currentTarget.dataset.id);
51     const category = e.currentTarget.dataset.id;
52     const filterMenu = menu.filter( (item) => item.category === category);
53     console.log('filterMenu', filterMenu);
54     if(category === 'all'){
55       console.log('all', menu);
56       displayMenuItems(menu);
57     }else{
58       console.log(category, filterMenu);
59       displayMenuItems(filterMenu);
60     }
61   });
62 }
63
64 ow.addEventListener('DOMContentLoaded', () => {
65   displayMenuItems(menu);
66   displayMenuButtons(categories);
67 }
68
69
```

Starter

127.0.0.1:5501/demo/w05_39/index_39.html


Our Menu - 211410039

All Breakfast Lunch Dinner Shakes Desserts



French Toast 10.52

strawberries, oranges and french toast on plates smells good and tastes good and vary favor can choose just try it if you are hungry, let it go in to your body! make a better day and better emotion to every continue day!



filterBtns

Model(6) [button.filter-btn, button.filter-btn, button.filter-btn, button.filter-btn, button.filter-btn]

data-id breakfast app_39.js:4

filterMenu > (2) [(-), (-)] app_39.js:5

breakfast > (2) [(-), (-)] app_39.js:5

data-id lunch app_39.js:4

filterMenu > [(-)] app_39.js:5

lunch > [(-)] app_39.js:5

data-id dinner app_39.js:4

filterMenu > (2) [(-), (-)] app_39.js:5

dinner > (2) [(-), (-)] app_39.js:5

data-id shakes app_39.js:4

filterMenu > [(-)] app_39.js:5

shakes > [(-)] app_39.js:5

data-id desserts app_39.js:4

filterMenu > [(-)] app_39.js:5

desserts > [(-)] app_39.js:5

data-id all app_39.js:4

filterMenu > [(-)] app_39.js:5

all app_39.js:5

> (7) [(-), (-), (-), (-), (-), (-), (-)] app_39.js:5

daa674a 21141003901~ Thu Mar 16 19:42:46 2023 +0800 W05-P2: implement all filter buttons with all tests in cc

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

39.md

style_39.css

index_39.html

script_39.js

demo > w05_39-modal > index_39.html > html > body > button

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <link rel="stylesheet" href="style_39.css">
7     <title>Modal window</title>
8   </head>
9   <body>
10    <button class="show-modal">Show modal 1</button>
11    <button class="show-modal">Show modal 2</button>
12    <button class="show-modal">Show modal 3</button>
13    <div class="modal hidden">
14      <button class="close-modal">&times;</button>
15      <h1>I'm a modal window 🍷</h1>
16      <p>
17        Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
18      </p>
19    </div>
20    <div class="overlay hidden"></div>
21    <script src="script_39.js"></script>
22  </body>
23 </html>
```

script_39.js

demo > w05_39-modal > script_39.js

```
1 'use strict';
2
3 const modal = document.querySelector('.modal');
4 const overlay = document.querySelector('.overlay');
5 const btnCloseModal = document.querySelector('.close-modal');
6 const btnsOpenModal = document.querySelectorAll('.show-modal');
7 console.log('modal', modal);
8 console.log('show-modal', btnsOpenModal);
9
10
11 const openModal = () => {
12   modal.classList.remove('hidden');
13   overlay.classList.remove('hidden');
14 }
15
16 for(let i=0; i<btnsOpenModal.length; i++){
17   btnsOpenModal[i].addEventListener('click', openModal);
18 }
19
20
21
```

Modal window

127.0.0.1:5501/de...

I'm a modal window 🍷

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Elements

Console

Sources

Network

Performance

1

Settings

Filter

Default levels

1 Issue

<button class="show-modal">Show modal 1</button>

<button class="show-modal">Show modal 2</button>

<button class="show-modal">Show modal 3</button>

<div class="modal">

<button class="close-modal">×</button>

<h1>I'm a modal window 🍷</h1>

<p>

</div>

<div class="overlay"></div>

<script src="script_39.js"></script>

<!-- Code injected by live-server -->

</script>=> \$0

</body>

</html>

html

body

script

Styles

Computed

Layout

Event Listeners

DOM Breakpoints

Properties

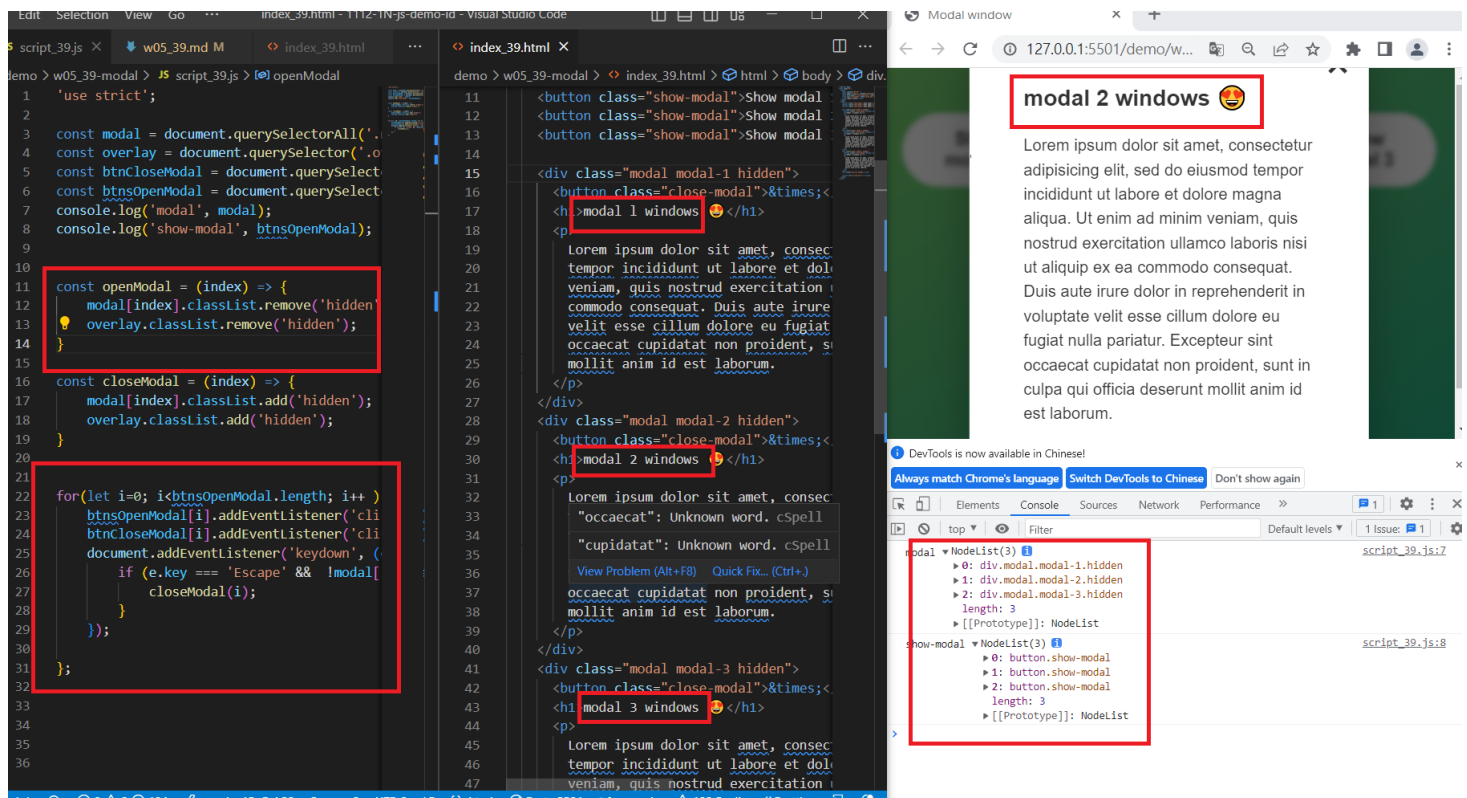
Accessibility

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

The screenshot displays a web application with three buttons: "Show modal 1", "Show modal 2", and "Show modal 3". The application is running on a local server at 127.0.0.1:5501. The source code is visible in the background, showing the logic for opening and closing modals. A red box highlights the `closeModal` function and the `keydown` event listener that calls `closeModal` when the `Escape` key is pressed.

```
1 'use strict';
2
3 const modal = document.querySelectorAll('.modal');
4 const overlay = document.querySelector('.overlay');
5 const btnCloseModal = document.querySelectorAll('.close-modal');
6 const btnsOpenModal = document.querySelectorAll('.show-modal');
7 console.log('modal', modal);
8 console.log('show-modal', btnsOpenModal);
9
10
11 const openModal = (index) => {
12   modal[index].classList.remove('hidden');
13   overlay.classList.remove('hidden');
14 }
15
16 const closeModal = (index) => {
17   modal[index].classList.add('hidden');
18   overlay.classList.add('hidden');
19 }
20
21
22 for(let i=0; i<btnsOpenModal.length; i++){
23   btnsOpenModal[i].addEventListener('click', (e) => openModal(i))
24   btnCloseModal[i].addEventListener('click', (e) => closeModal(i))
25   document.addEventListener('keydown', (e) => {
26     if (e.key === 'Escape' && !modal[i].classList.contains('hidden')) {
27       closeModal(i);
28     }
29   });
30 }
31
32
33
34
35
36
```

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



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W05-logs

![w05-logs.png] (https://qmfqlvkbasosvmqhicrw.supabase.co/storage/v1/object/public/demo-39/md_img/w05-logs.png?t=2023-03-16T13%3A53%3A42.200Z)