

P1: menu-item

The screenshot shows the Visual Studio Code interface with the `index.html` file open. A red box highlights the code for a single menu item within a section. The browser preview shows the "Our Menu - 210410196" page with a single menu item: "Buttermilk Pancakes" for \$15, accompanied by a photo of a stack of pancakes.

```
<div class="title">
  <h2>our menu - 210410196</h2>
  <div class="underline"></div>
  <!-- filter buttons -->
  <!-- menu items -->
  <div class="section-center">
    <!-- single item -->
    <article class="menu-item">
      
      <div class="item-info">
        <header>
          <h4>buttermilk pancakes</h4>
          <h4 class="price">$15</h4>
        </header>
        <p class="item-text">
          Lorem ipsum dolor sit amet consectetur adipisci  

          odio blanditiis, natus numquam deleniti ea mod  

          odit ullam tenetur et. Voluptatibus repudiand  

          a consequatur id quidem laborum iusto!
        </p>
      </div>
    </article>
  </div>
</section>
<!-- javascript -->
<script src="app.js"></script>
</body>
</html>
```

Our Menu - 210410196

Buttermilk Pancakes \$15

Lorem ipsum dolor sit amet consectetur adipisci
 odio blanditiis, natus numquam deleniti ea mod
 odit ullam tenetur et. Voluptatibus repudiand
 a consequatur id quidem laborum iusto!

P2: displaymenu.png

The screenshot shows the Visual Studio Code interface with the `app.js` file open. A red box highlights the code for displaying multiple menu items. The browser preview shows the "Our Menu - 210410196" page with three menu items: "Buttermilk Pancakes" for \$15.99, "Diner Double" for \$13.99, and "Godzilla Milkshake" for \$6.99. The code in `app.js` uses `window.addEventListener('DOMContentLoaded')` to map the menu array and update the section center's innerHTML.

```
'use strict';
const menu = [
];
const sectionCenter = document.querySelector('.section-center');
window.addEventListener('DOMContentLoaded', function () {
  let displayMenu = menu.map(item => {
    // console.log(item);
    return `<article class="menu-item">
      
      <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>`;
  });
  displayMenu = displayMenu.join('');
  sectionCenter.innerHTML = displayMenu;
  console.log(displayMenu);
});
```

Our Menu - 210410196

Buttermilk Pancakes 15.99

I'm baby woke mlkshk 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.

P3: chicken.png

File Edit Selection View Go ... app.js - tku - Visual Studio Code

app.js x w04_210410196.md index.html

```

69     id: 9,
70     title: 'quarantine buddy',
71     category: 'shakes',
72     price: 16.99,
73     img: './images/item-9.jpeg',
74     desc: 'skateboard fam synth authentic semiotics. Live-edge lyft af, edison bulb yuccie crucifix microdosing.' },
75   },
76   {
77     id: 10,
78     title: 'Chicken',
79     category: 'dinner',
80     price: 99.99,
81     img: './images/item-10.jpeg',
82     desc: 'chicken very good Live-edge lyft af, edison bulb yuccie crucifix microdosing.' },
83   },
84 }

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

// load items
window.addEventListener('DOMContentLoaded', function () {
  displayMenuItems(menu);
  displayMenuButtons();
});

const displayMenuItems = menuItems => {
  let displayMenu = menuItems.map(item => {
    // console.log(item);
    return <article class="menu-item">
      
      <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>
  });
  sectionCenter.innerHTML = displayMenu;
};

const displayMenuButtons = () => {
  const categoryBtns = categories
    .map(category => {
      return <button class="filter-btn" type="button" data-id=${category}>
        ${category}
      </button>
    })
    .join('');

  btnContainer.innerHTML = categoryBtns;
};

const filterButtons = btnContainer.querySelectorAll('.filter-btn');
filterButtons.forEach(btn => {
  btn.addEventListener('click', e => {
    const category = e.currentTarget.dataset.id;
    const menuCategory = menu.filter(menuItem => {
      // console.log(menuItem.category);
      if (menuItem.category === category) {
        // console.log(category);
        return menuItem;
      }
    });
    // console.log(menuCategory);
    if (category === 'all') {
      displayMenuItems(menu);
    } else {
      displayMenuItems(menuCategory);
    }
  });
});

```

Starter x + 127.0.0.1:5500/tku-javascript-learn/billy-school/w04/menu-starter-xx/index.html

Elements Recorder Console Network 閱讀清單



Quarantine Buddy 16.99

skateboard fam synth authentic semiotics. Live-edge lyft af, edison bulb yuccie crucifix microdosing.



Chicken 99.99

chicken very good Live-edge lyft af, edison bulb yuccie crucifix microdosing.

P4: dinner.png

File Edit Selection View Go Run ... app.js - tku - Visual Studio Code

app.js x w04_210410196.md index.html

```

126 // console.log('categories', categories);
127
128 const categoryBtns = categories
129   .map(category => {
130     return <button class="filter-btn" type="button" data-id=${category}>
131       ${category}
132     </button>
133   })
134   .join('');
135
136
137 // console.log(categoryBtns);
138
139 const filterButtons = btnContainer.querySelectorAll('.filter-btn');
140 filterButtons.forEach(btn => {
141   btn.addEventListener('click', e => {
142     const category = e.currentTarget.dataset.id;
143     const menuCategory = menu.filter(menuItem => {
144       // console.log(menuItem.category);
145       if (menuItem.category === category) {
146         // console.log(category);
147         return menuItem;
148       }
149     });
150     // console.log(menuCategory);
151     if (category === 'all') {
152       displayMenuItems(menu);
153     } else {
154       displayMenuItems(menuCategory);
155     }
156   });
157 });
158
159
160

```

Starter x + 127.0.0.1:5500/tku-javascript-learn/billy-school/w04/menu-starter-xx/index.html

Elements Console 閱讀清單

All Breakfast Lunch Shakes Dinner

Our Menu - 210410196



Chicken 99.99

chicken very good Live-edge lyft af, edison bulb yuccie crucifix microdosing.