

W03-P1: Display all static menus in App.js

The screenshot shows a web application running at localhost:3000. The page title is "Our Menu - 211410146". Below the title is a navigation bar with tabs: All, Breakfast, Lunch, Dinner, Dessert, and Shakes. The main content area displays six menu items:

- Eggs** - \$12.59: A dish of eggs with vegetables and bread. Description: Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita architecto, cupiditate molestias quisquam error quam blanditiis tempore quo dicta. Ipsa.
- Big Salad** - \$12.59: A large salad with various toppings. Description: Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita architecto, cupiditate molestias quisquam error quam blanditiis tempore quo dicta. Ipsa.
- Fried Dish** - \$12.59: A dish of fried food with sides. Description: Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita architecto, cupiditate molestias quisquam error quam blanditiis tempore quo dicta. Ipsa.
- Buttermilk Pancakes** - \$15.59: A stack of pancakes with syrup and fruit. Description: Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita architecto, cupiditate molestias quisquam error quam blanditiis tempore quo dicta. Ipsa.
- Dinner Double** - \$13.99: A meal consisting of a burger and fries. Description: Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita architecto, cupiditate molestias quisquam error quam blanditiis tempore quo dicta. Ipsa.
- Godzilla Milkshake** - \$13.99: A tall milkshake with whipped cream and sprinkles. Description: Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita architecto, cupiditate molestias quisquam error quam blanditiis tempore quo dicta. Ipsa.

The developer tools sidebar shows the DOM structure for the highlighted "Eggs" item, including its image, price, and description. The CSS panel shows the styles applied to the menu items, specifically targeting the ".menu-item" class.

The screenshot shows the Visual Studio Code interface with the following details:

- EXPLORER**: Shows the project structure under "W03_46" with files like App.js, index.css, and reportWebVitals.js.
- APP.js** (highlighted with a red box):


```

src > App.js > (0) App
  13   <button type="button" class="filter-btn"
  14     data-id="lunch">lunch</button>
  15   <button type="button" class="filter-btn"
  16     data-id="dinner">dinner</button>
  17   <button type="button" class="filter-btn"
  18     data-id="dessert">dessert</button>
  19   <button type="button" class="filter-btn"
  20     data-id="shakes">shakes</button>
  21
  22 <div class="section-center">
  23   <article class="menu-item">
  24     
  25     <div class="item-info">
  26       <header>
  27         <h4>eggs</h4>
  28         <h4>$12.59</h4>
  29       </header>
  30       <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita architecto, cupiditate molestias quisquam error quam blanditiis tempore quo dicta. Ipsa.</p>
  31     </div>
  32   </article>
  33   <article class="menu-item">...
  34   <article class="menu-item">...
  35   <article class="menu-item">...
  36   <article class="menu-item">...
  37   <article class="menu-item">...
  38   <article class="menu-item">...
  39   <article class="menu-item">...
  40   <article class="menu-item">...
  41   <article class="menu-item">...
  42   <article class="menu-item">...
  43   <article class="menu-item">...
  44   <article class="menu-item">...
  45   <article class="menu-item">...
  46   <article class="menu-item">...
  47   <article class="menu-item">...
  48   <article class="menu-item">...
  49   <article class="menu-item">...
  50   <article class="menu-item">...
  51   <article class="menu-item">...
  52   <article class="menu-item">...
  53   <article class="menu-item">...
  54   <article class="menu-item">...
  55   <article class="menu-item">...
  56   <article class="menu-item">...
  57   <article class="menu-item">...
  58   <article class="menu-item">...
  59   <article class="menu-item">...
  60   <article class="menu-item">...
  61   <article class="menu-item">...
  62   <article class="menu-item">...
  63   <article class="menu-item">...
  64   <article class="menu-item">...
  65   <article class="menu-item">...
  66   <article class="menu-item">...
  67   <article class="menu-item">...
  68   <article class="menu-item">...
  69   <article class="menu-item">...
  70   <article class="menu-item">...
  71   <article class="menu-item">...
  72   <article class="menu-item">...
  73   <article class="menu-item">...
  74   <article class="menu-item">...
  75   <article class="menu-item">...
  76   <article class="menu-item">...
  77   <article class="menu-item">...
  78   <article class="menu-item">...
  79   <article class="menu-item">...
  80   <article class="menu-item">...
  81   <article class="menu-item">...
  82   <article class="menu-item">...
  83   <article class="menu-item">...
  84   <article class="menu-item">...
  85   <article class="menu-item">...
  86   <article class="menu-item">...
  87   <article class="menu-item">...
  88   <article class="menu-item">...
  89   <article class="menu-item">...
  90   <article class="menu-item">...
  91   </div>
      
```
- index.css** (highlighted with a red box):


```

src > index.css
  236   margin-bottom: 0.5rem;
  237
  238   .price {
  239     color: var(--clr-gold);
  240   }
  241   .item-text {
  242     margin-bottom: 0;
  243     padding-top: 1rem;
  244   }
  245
  246 @media screen and (min-width: 768px) {
  247   .menu-item {
  248     grid-template-columns: 225px 1fr;
  249     gap: 0 1.25rem;
  250     max-width: 40rem;
  251   }
  252   .photo {
  253     height: 175px;
  254   }
  255 }
  256 @media screen and (min-width: 1200px) {
  257   .section-center {
  258     width: 95vw;
  259     grid-template-columns: 1fr 1fr;
  260   }
  261   .photo {
  262     height: 150px;
  263   }
  264 }
      
```

W03-P2: Play all menu from an array data.js

The screenshot displays a development setup with two main panes: a code editor and a browser preview.

Code Editor (left):

```
src > ① App.js > ② App > ③ menu.map() callback
  1 import { useState } from 'react';
  2 import './App.css';
  3 import menu_data from './data';
  4
  5 const App = () => {
  6   const [menu, setMenu] = useState(menu_data);      'setMenu' is a
  7   console.log(menu);
  8   return (
  9     <section className="menu">
10       <div className="title">...</div>
11       <div className="btn-container">...</div>
12       <div className="section-center">
13         {menu.map((item) => {
14           const { id, title, img, desc, price } = item;
15           return (
16             <article key={id} className="menu-item">
17               <img src={img} alt={title} className="photo" />
18               <div className="item-info">
19                 <header>
20                   <h4>{title}</h4>
21                   <h4>{price}</h4>
22                 </header>
23                 <p>{desc}</p>
24               </div>
25             </article>
26           );
27         })
28       </div>
29     </section>
30   );
31 }
32
33 export default App;
```

Browser Preview (right):

The browser shows a landing page with three main sections:

- Eggs:** A dish featuring a poached egg over a bed of greens, served with bread. Below the image is the text "Eggs" and the price "12.59".

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- Big Salad:** A large salad with various toppings like shredded carrots, cucumbers, and nuts. Below the image is the text "Big Salad" and the price "12.59".

Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut isto quia quisquam error quam blanditiis tempore quo dicta. Ipsa.
- Fried Dish:** A dish served on a wooden board with tortilla chips, guacamole, and sour cream. Below the image is the text "Fried Dish" and the price "12.59".

Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut isto quia quisquam error quam blanditiis tempore quo dicta. Ipsa.

Component Tree (bottom right):

- rooks
 - ① State: {…}, {…}, {…}, {…}, {…}, {…}
 - ② 0: {category: "breakfast", desc: "..."}
③ 1: {category: "lunch", desc: "..."}
④ 2: {category: "dinner", desc: "..."}
⑤ 3: {category: "breakfast", desc: "..."}
⑥ 4: {category: "dessert", desc: "..."}
⑦ 5: {category: "shakes", desc: "..."}
new entry: ...

Toolbars and Status:

- Top left: Back, Forward, Search (w03_46), Refresh, Minimize, Maximize, Close.
- Top right: React App, Starter, Theme Color, Visual Studio Co., Your First Extension, Plus icon.
- Bottom left: File, Open, Save, Insert, Colorize: 36 variables, Colorize, Prettier.
- Bottom right: Components, Search (text or /regex/), App, props, new entry: ..., rendered by createRoot(), react-dom@18.2.0, source, src/index.js:10.

W03-P3: Display all menu from <Menu_46 />

React App

localhost:3000

Our Menu - 211410146

All Breakfast Lunch Dinner Dessert Shakes



Eggs 12.59

>Lorem ipsum dolor sit amet consectetur adipisciing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita architecto, cupiditate molestias quisquam error quam blanditiis tempore quo dicta. Ipsa.



Big Salad 12.59

Lorem ipsum dolor sit amet consectetur adipisciing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita architecto, cupiditate molestias quisquam error quam blanditiis tempore quo dicta. Ipsa.

src > App.js > [e] App

```
const App = () => {
  const [menu, setMenu] = useState(menu_data);
  // console.log(menu);
  return (
    <section className="menu">
      <div className="title">...</div>
      <div className="btn-container">...</div>
      <Menu_46 menu={menu_data} /> Imported JSX component Menu
    </section>
  );
}

export default App;
```

src > components > [e] Menu_46.js > [e] Menu_46

```
const Menu_46 = ({menu}) => {
  console.log(menu);
  return (
    <>
      <div className="section-center">
        {menu.map((item) => {
          const { id, title, img, desc, price } = item;
          return (
            <article key={id} className="menu-item">
              <img src={img} alt={title} className="photo" />
              <div className="item-info">
                <header>
                  <h4>{title}</h4>
                  <h4>{price}</h4>
                </header>
                <p>{desc}</p>
              </div>
            </article>
          );
        )}
      </div>
    </>
  );
}
```

Props:

- menu: [{}, {}, {}, {}, {}]
- x 0: {category: "breakfast", desc: "Lorem ipsum ..."}
x 1: {category: "lunch", desc: "Lorem ipsum do..."}
x 2: {category: "dinner", desc: "Lorem ipsum d..."}
x 3: {category: "breakfast", desc: "Lorem ipsum ..."}
x 4: {category: "dessert", desc: "Lorem ipsum ..."}
x 5: {category: "shakes", desc: "Lorem ipsum ..."}
new entry: ...

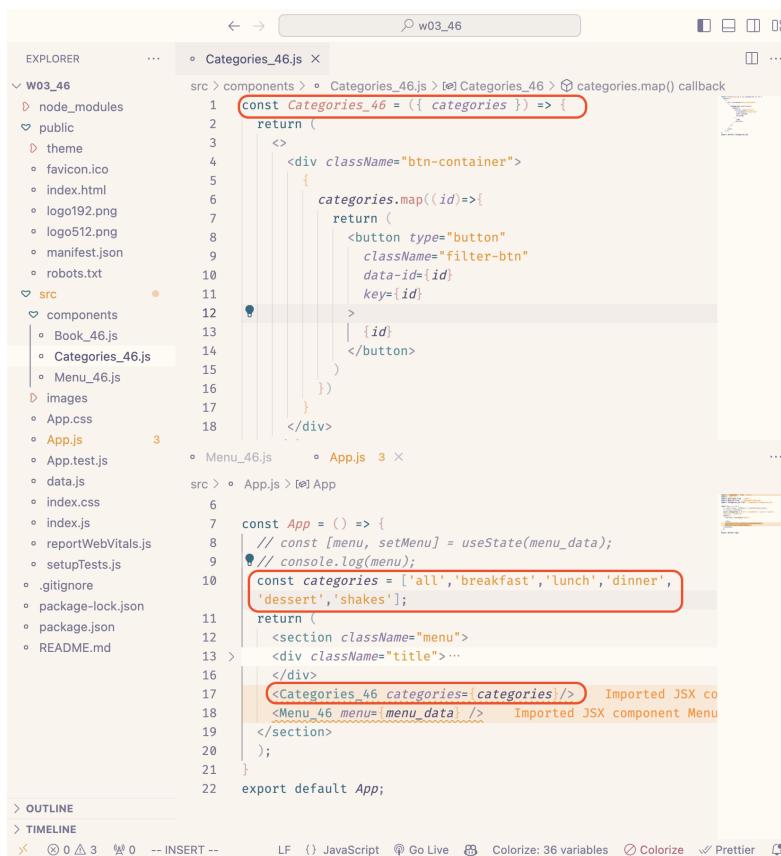
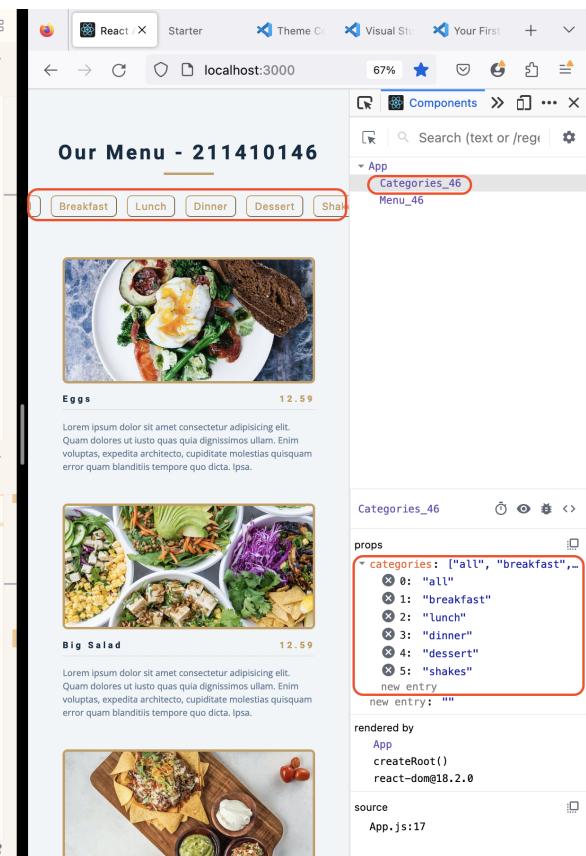
rendered by

```
App
  createRoot()
  react-dom@18.2.0
```

source

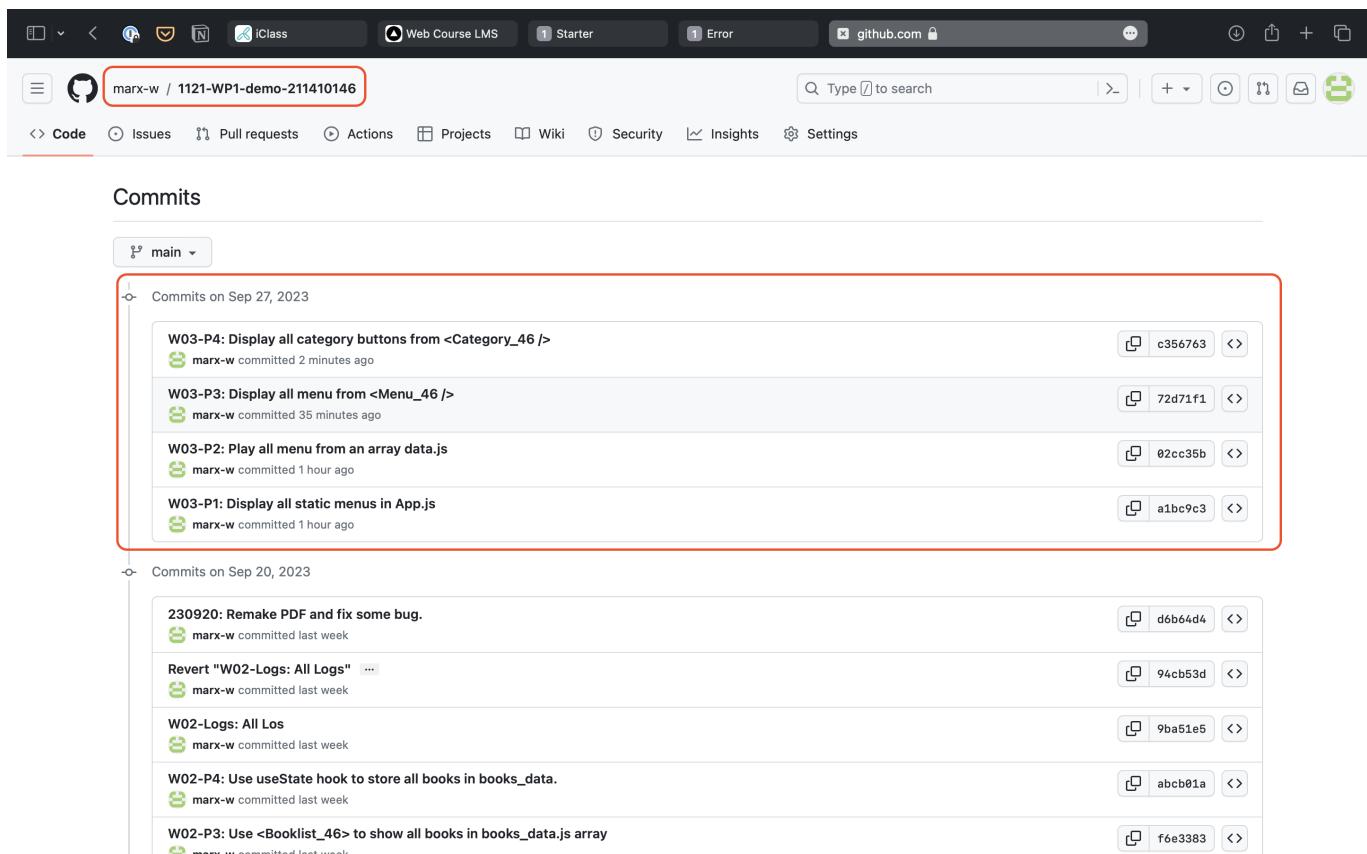
```
App.js:24
```

W03-P4: Display all category buttons from <Category_46 />

The screenshot shows a code editor and a browser side-by-side. The code editor displays the `App.js` file from a React application. A red box highlights the import statement for the `Categories_46` component. The browser window shows the application's interface with a navigation bar containing a button labeled "Categories_46". Below the navigation, there are sections for "Eggs" and "Big Salad", each with a small image and some descriptive text.

W03-P5: Show all git logs of Week3



The screenshot shows a GitHub repository page for the branch `1121-WP1-demo-211410146`. The "Commits" tab is selected. A red box highlights the commit list for September 27, 2023, which contains four commits related to the project tasks. Below this, another red box highlights the commit list for September 20, 2023, which contains several other commits.

Date	Commit Message	Author	SHA
Sep 27, 2023	W03-P4: Display all category buttons from <Category_46 />	marx-w	c356763
Sep 27, 2023	W03-P3: Display all menu from <Menu_46 />	marx-w	72d71f1
Sep 27, 2023	W03-P2: Play all menu from an array data.js	marx-w	02cc35b
Sep 27, 2023	W03-P1: Display all static menus in App.js	marx-w	a1bc9c3
Sep 20, 2023	230920: Remake PDF and fix some bug.	marx-w	d6b64d4
Sep 20, 2023	Revert "W02-Logs: All Logs" ...	marx-w	94cb53d
Sep 20, 2023	W02-Logs: All Logs	marx-w	9ba51e5
Sep 20, 2023	W02-P4: Use useState hook to store all books in books_data.	marx-w	abcb01a
Sep 20, 2023	W02-P3: Use <Booklist_46> to show all books in books_data.js array	marx-w	f6e3383

W3 Logs: All Logs

```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-09-26"
```

5735267 Marx Wang Wed Sep 27 21:20:27 2023 +0800 W03-P5: Show all git logs of Week3
c356763 Marx Wang Wed Sep 27 21:13:48 2023 +0800 W03-P4: Display all category buttons from <Category_46 />
72d71f1 Marx Wang Wed Sep 27 20:40:16 2023 +0800 W03-P3: Display all menu from <Menu_46 />
02cc35b Marx Wang Wed Sep 27 20:19:00 2023 +0800 W03-P2: Play all menu from an array data.js
a1bc9c3 Marx Wang Wed Sep 27 19:40:20 2023 +0800 W03-P1: Display all static menus in App.js

5735267 Marx Wang Wed Sep 27 21:20:27 2023 +0800 W03-P5: Show all git logs of Week3
c356763 Marx Wang Wed Sep 27 21:13:48 2023 +0800 W03-P4: Display all category buttons from <Category_46 />
72d71f1 Marx Wang Wed Sep 27 20:40:16 2023 +0800 W03-P3: Display all menu from <Menu_46 />
02cc35b Marx Wang Wed Sep 27 20:19:00 2023 +0800 W03-P2: Play all menu from an array data.js
a1bc9c3 Marx Wang Wed Sep 27 19:40:20 2023 +0800 W03-P1: Display all static menus in App.js