

W11-P1: for midterm P1 and P2

The screenshot shows a code editor interface with three tabs open:

- JS App_xx.js**: Contains the definition of the `HomePage_xx` component. It includes a section block with `<h2>Home Page</h2>` and `<h3>Name: Wei Yi</h3>`, and `<h3>ID: 210410626</h3>`.
- JS HomePage_xx.js**: Contains the definition of the `HomePage_xx` component.
- JS Navbar_xx.js**: Contains the definition of the `Navbar_xx` component, which includes a navigation bar with links to various pages like `p1_xx`, `p2_xx`, etc.

The code in `App_xx.js` and `Navbar_xx.js` is highlighted with red and purple boxes, likely indicating specific sections of interest or errors. The code editor also displays a list of problems at the bottom left and various status indicators at the bottom right.

The Complete Java x | 繁體中文 Notion x | G 你所不知道的 c 語 x | YouTube 《十殿奈何橋》 | x | 雙廳院目擊者 阮劇 x | iClass x | Week 11 (2N)-20 x | React App x + v

localhost:3000

Dimensions: Responsive ▾ 934 x 734 100% ▾ No throttling ▾

Hsingtai Chung -- 210410626

Home p1_xx p2_xx p3_xx p4_xx p5_xx p6_xx

Home Page

Name: Wei Yi

ID: 210410626

Location.Provider
Routes
RenderedRoute
Route.Provider
SharedLayout_xx
Navbar_xx
Link ForwardRef
Outlet
Context.Provider
RenderedRoute
Route.Provider
HomePage_xx

props
new entry: ""

rendered by
App
createRoot()
react-dom@18.2.0

source
App_xx.js:19

Console What's New x Issues
Highlights from the Chrome 107 update

W11-P1_xx: for midterm P3a

The Complete Java x | 繁體中文 Notion x | G 你所不知道的 c 語 x | YouTube 《十殿奈何橋》 | x | 雙廳院目擊者 阮劇 x | iClass x | React App x | P1 x | + v

localhost:3000/p1_xx

Dimensions: Responsive ▾ 934 x 734 100% ▾ No throttling ▾

Hsingtai Chung -- 210410626

Home p1_xx p2_xx p3_xx p4_xx p5_xx p6_xx

Link 41px x 28px

search...

Company

All
Ikea
Marcos
Caressa


Albany Table
\$79.99


Sofa Set
\$69.99

Location.Provider
Routes
RenderedRoute
Route.Provider
SharedLayout_xx
Navbar_xx
Link ForwardRef
Outlet
Context.Provider
RenderedRoute
Route.Provider
P1Page_xx

props
new entry: ""

rendered by
App
createRoot()
react-dom@18.2.0

source
App_xx.js:20

Console What's New x Issues
Highlights from the Chrome 107 update

The screenshot shows the VS Code interface with the following details:

- Explorer View:** Shows the project structure with files like products.css, products.html, node_modules, public, src, components, pages, and various page components (P1Page_xx.js, P2Page_xx.js, etc.).
- Editor View:** The file `P1Page_xx.js` is open, displaying JSX code for a main section containing two product cards. Each card includes an image, a name (`albany table` and `sofa set`), and a price (`$79.99` and `$69.99`). The code uses classes like `main-section`, `filter-left`, `left-content`, `input-form`, and `products-right`.
- Bottom Status Bar:** Shows the terminal output with ESLint errors and a warning from Webpack.

```
> w03_menu          2   return (
> w04_hooks          3   <>
> w05_hooks          4   <section class="main-section">
> w06                5       <div class="filter-left">
> w08-quiz1          6           <div class="left-content">
> w09_router          7               <form class="input-form">
> w11_midterm/mi...  8                   <input type="text" class="search-input" placeholder="search..." />
> images              9               </form>
> # products.css      10              <h4>Company</h4>
> <products.html>     11              <article class="companies">
> <node_modules>      12                  <button class="company-btn">all</button>
> <public>            13                  <button class="company-btn">ikea</button>
> <src>               14                  <button class="company-btn">marcos</button>
> <components>        15                  <button class="company-btn">caressa</button>
> <js Navbar_xx.js>   16              </article>
> <js Product_xx.js> 17          </div>
> </div>
> <div class="products-right">
> <div class="products-container">
> <div class="single-product">
> 
> <footer>
> |   <h5 class="name">albany table</h5>
> |   <span class="price">$79.99</span>
> </footer>
> </div>
> <div class="single-product">
> 
> <footer>
> |   <h5 class="name">sofa set</h5>
> |   <span class="price">$69.99</span>
> </footer>
> </div>
> </div>
> </div>
> </section>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Line 6:10: 'searchName' is assigned a value but never used [no-unused-vars](#)
Line 6:22: 'setSearchName' is assigned a value but never used [no-unused-vars](#)
Line 7:20: 'setProducts' is assigned a value but never used [no-unused-vars](#)

src/pages/SharedLayout_xx.js
Line 7:7: Imported JSX component `Navbar_xx` must be in PascalCase or SCREAMING_SNAKE_CASE [react/jsx-pascal-case](#)

webpack compiled with 1 warning

W11-P2 xx: for midterm P3b

The screenshot shows a Mac desktop with two browser windows open in Chrome and several application icons in the Dock.

Left Browser Window (localhost:3000/p2_xx):

- EXPLORER:** Shows the project structure for "1111-WP1-DEMO-26".
- File List:** Includes "product-11.jpg", "product-12.jpg", "# products.css", "products.html", "node_modules", "public", "src", "components", "js Navbar_xx.js", "JS Product_xx.js", "pages", "JS ErrorPage_xx.js", "JS HomePage_xx.js", "JS P1Page_xx.js", "JS P2Page_xx.js", "JS P3Page_xx.js", "JS P4Page_xx.js", "JS P5Page_xx.js", "JS P6Page_xx.js", "JS SharedLayout_xx.js", "# App_xx.css", "# App_xx.js", "# index.css", "index.js".
- Code Editor:** Displays "midterm_data_xx.js" with code for product data. A red box highlights the first four products.
- PROBLEMS:** Shows two warnings:
 - Line 6:22: 'setSearchName' is assigned a value but never used.
 - Line 7:20: 'setProducts' is assigned a value but never used.
- OUTPUT:** Shows "webpack compiled with 1 warning".
- DEBUG CONSOLE:** Shows the following error:

```
Line 7:7:  Imported JSX component Navbar_xx must be in PascalCase
```
- TERMINAL:** Shows the command "Ln 84, Col 27 Spaces: 4 UTF-8 C".

Right Browser Window (localhost:3000/p2_xx):

- Dimensions:** Set to 271 x 625.
- Header:** Shows "Home", "e1_xx", "e2_xx", "e3_xx", "e4_xx", "e5_xx", "e6_xx".
- Content:** Displays a search bar and a grid of product cards. The first card is for an "Albany Table" at \$79.99. The second card is for a "Sofa Set" at \$69.99.
- Console:** Shows the following output:

```
products
[{"id": 1, img: './images/product-1.jpg', name: 'high-back bench', price: '$9.99', category: "ikea"}, {"id": 2, img: './images/product-2.jpg', name: 'albany table', price: '$79.99', category: "marcos"}, {"id": 3, img: './images/product-3.jpg', name: 'accent chair', price: '$25.99', category: "caressa"}, {"id": 4, img: './images/product-4.jpg', name: 'wooden table', price: '$45.99', category: "ikea"}]
```

VM374:236

```
products
[{"id": 1, img: './images/product-1.jpg', name: 'high-back bench', price: '$9.99', category: "ikea"}, {"id": 2, img: './images/product-2.jpg', name: 'albany table', price: '$79.99', category: "marcos"}, {"id": 3, img: './images/product-3.jpg', name: 'accent chair', price: '$25.99', category: "caressa"}, {"id": 4, img: './images/product-4.jpg', name: 'wooden table', price: '$45.99', category: "ikea"}, {"id": 5, img: './images/product-5.jpg', name: 'dining sofa', price: '$129.99', category: "ikea"}, {"id": 6, img: './images/product-6.jpg', name: 'sofa s', price: '$199.99', category: "marcos"}, {"id": 7, img: './images/product-7.jpg', name: 'modern sofa', price: '$249.99', category: "caressa"}, {"id": 8, img: './images/product-8.jpg', name: 'empero sofa', price: '$299.99', category: "ikea"}, {"id": 9, img: './images/product-9.jpg', name: 'utopia sofa', price: '$349.99', category: "marcos"}, {"id": 10, img: './images/product-10.jpg', name: 'ente sofa', price: '$399.99', category: "caressa"}, {"id": 11, img: './images/product-11.jpg', name: 'alb sofa', price: '$449.99', category: "ikea"}, {"id": 12, img: './images/product-12.jpg', name: 'lea sofa', price: '$499.99', category: "marcos"}]
```

VM374:236

react-dom.development.js:86

Warning: Invalid DOM property 'class'. Did you mean 'className'?
at input
at form

W11-P3 xx: for midterm P3c

Chrome 檔案 編輯 檢視 歷史記錄 書籤 設定檔 分頁 視窗 說明

Product_xx.js — 1111-wp1-demo-26

JS midterm_data_xx.js JS w11-26.md JS P2Page_xx.js JS P3Page_xx.js JS Prod

src > components > JS Product_xx.js > [x] Product_xx

```
1 const Product_xx = ({id, img, name, price}) => {
2   return (
3     <>
4       <div className="single-product">
5         <img src={img} className="single-product-img" alt="albany table" />
6         <h5>{name}</h5>
7         <span>${price}</span>
8       </div>
9     </div>
10   );
11 };
12 
13 export default Product_xx;
14 
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
src/pages/P2Page_xx.js
Line 5:20:  'setProducts' is assigned a value but never used  no-unused-vars

src/pages/P3Page_xx.js
Line 6:20:  'setProducts' is assigned a value but never used
Line 30:17:  Imported JSX component Product_xx must be in PascalCase or SCREAMING_SNAKE_CASE
webpack compiled with 1 warning
```

Ln 4, Col 38 Spaces: 2 UTF-8 CRL

localhost:3000/p3_xx

Dim... 237 x 625

Elements Components

Search (text or /regex)

RenderedRoute
Route.Provider
P3Page_xx
Product_xx key="1"
Product_xx key="2" (highlighted)
Product_xx key="3"
Product_xx key="4"
Product_xx key="5"
Product_xx key="6"
Product_xx key="7"
Product_xx key="8"
Product_xx key="9"
Product_xx key="10"
Product_xx key="11"
Product_xx key="12"

2 Product_xx

props

```
img: ".../images/product-2.jpg"
name: "albany table"
price: "79.99"
new entry: ""
```

rendered by

```
P3Page_xx
App
createRoot()
react-dom@18.2.0
```

source

```
P3Page_xx.js:30
```

Console What's New Issues

Highlights from the Chrome 107 update

W11-P4_xx: for midterm P4

```
const [products, setProducts] = useState(midterm_data_xx);
console.log('products', products);

const filterItems = (category) => {
  if(category === 'all') {
    setProducts(midterm_data_xx);
  } else {
    const newProducts = midterm_data_xx.filter( (product) => product.category === category);
    setProducts(newProducts);
  }
}

return [
  <>
  <section className="main-section">
    <div className="filter-left">
      <div className="left-content">
        <form className="input-form">
          <input
            type="text"
            className="search-input"
            placeholder="search..." />
        </form>
        <h4>Company</h4>
        <article className="companies">
          <button className="company-btn" onClick={ () => filterItems('all')}>all</button>
          <button className="company-btn" onClick={ () => filterItems('ikea')}>ikea</button>
          <button className="company-btn" onClick={ () => filterItems('marcos')}>marcos</button>
          <button className="company-btn" onClick={ () => filterItems('caressa')}>caressa</button>
        </article>
      </div>
    </div>
    <div className="products-right">
      <div className="products-container">
        {products.map((product) => (

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Line 6:20: 'setProducts' is assigned a value but never used no-unused-vars react/jsx-pascal-case
Line 34:17: Imported JSX component Product_xx must be in PascalCase or SCREAMING_SNAKE_CASE react/jsx-pascal-case
Line 44:17: Imported JSX component Product_xx must be in PascalCase or SCREAMING_SNAKE_CASE react/jsx-pascal-case

webpack compiled with 1 warning

Ln 31, Col 43 Spaces: 2 UTF-8 CRLF ⚙️ JavaScript ⚙️ Go Live ⚙️ Prettier

localhost:3000/p4_xx

Dimensions: Responsive 934 x 734 100% No throttling

Company

All

Ikea

Marcos

Caressa

High-Back Bench \$9.99

Wooden Table \$45.99

Modern Bookshelf \$8.99

Entertainment Center \$29.98

Elements Components

SharedLayout_xx

P4Page_xx

props

new entry: ...

hooks

1 State: {..., ..., ..., ...}

2 X 0: {category: "ikea", id: 1, img: ".../images/product-1..."}
3 X 1: {category: "ikea", id: 4, img: ".../images/product-4..."}
4 X 2: {category: "ikea", id: 7, img: ".../images/product-7..."}
5 X 3: {category: "ikea", id: 10, img: ".../images/product-..."}
new entry

rendered by

App
createRoot()
react-dom@18.2.0

source

App_xx.js:23

Console What's New Issues

Highlights from the Chrome 107 update

