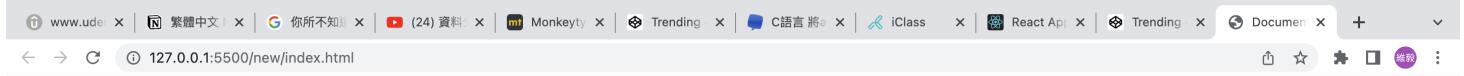


學號210410626 姓名黃維毅 補救教學

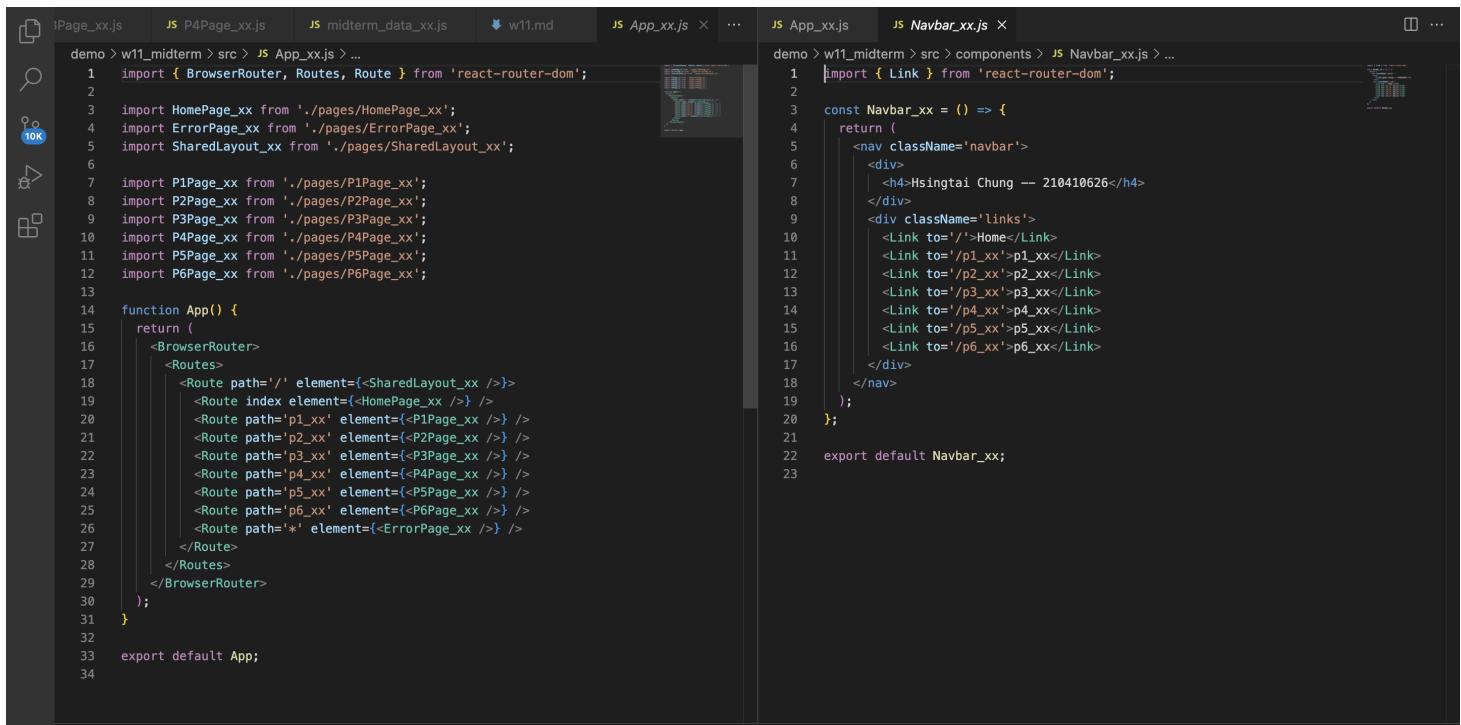
第一部分

1.1 提供 theme 來源 URL 及圖片:

<https://codepen.io/trending>



1.2 theme 介紹:



```

JS App_xx.js
demo > w11_midterm > src > JS App_xx.js ...
1 import { BrowserRouter, Routes, Route } from 'react-router-dom';
2
3 import HomePage_xx from './pages/HomePage_xx';
4 import ErrorPage_xx from './pages/ErrorPage_xx';
5 import SharedLayout_xx from './pages/SharedLayout_xx';
6
7 import P1Page_xx from './pages/P1Page_xx';
8 import P2Page_xx from './pages/P2Page_xx';
9 import P3Page_xx from './pages/P3Page_xx';
10 import P4Page_xx from './pages/P4Page_xx';
11 import P5Page_xx from './pages/P5Page_xx';
12 import P6Page_xx from './pages/P6Page_xx';
13
14 function App() {
15   return (
16     <BrowserRouter>
17       <Routes>
18         <Route path='/' element={<SharedLayout_xx />}>
19           <Route index element={<HomePage_xx />} />
20           <Route path='p1_xx' element={<P1Page_xx />} />
21           <Route path='p2_xx' element={<P2Page_xx />} />
22           <Route path='p3_xx' element={<P3Page_xx />} />
23           <Route path='p4_xx' element={<P4Page_xx />} />
24           <Route path='p5_xx' element={<P5Page_xx />} />
25           <Route path='p6_xx' element={<P6Page_xx />} />
26           <Route path='*' element={<ErrorPage_xx />} />
27         </Route>
28       </Routes>
29     </BrowserRouter>
30   );
31 }
32
33 export default App;
34

```

```

JS Navbar_xx.js
demo > w11_midterm > src > components > JS Navbar_xx.js ...
1 import { Link } from 'react-router-dom';
2
3 const Navbar_xx = () => {
4   return (
5     <nav className='navbar'>
6       <div>
7         <h4>Hsingtai Chung -- 210410626</h4>
8       </div>
9       <div className='links'>
10         <Link to='/'>Home</Link>
11         <Link to='/p1_xx'>p1_xx</Link>
12         <Link to='/p2_xx'>p2_xx</Link>
13         <Link to='/p3_xx'>p3_xx</Link>
14         <Link to='/p4_xx'>p4_xx</Link>
15         <Link to='/p5_xx'>p5_xx</Link>
16         <Link to='/p6_xx'>p6_xx</Link>
17       </div>
18     </nav>
19   );
20 }
21
22 export default Navbar_xx;
23

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

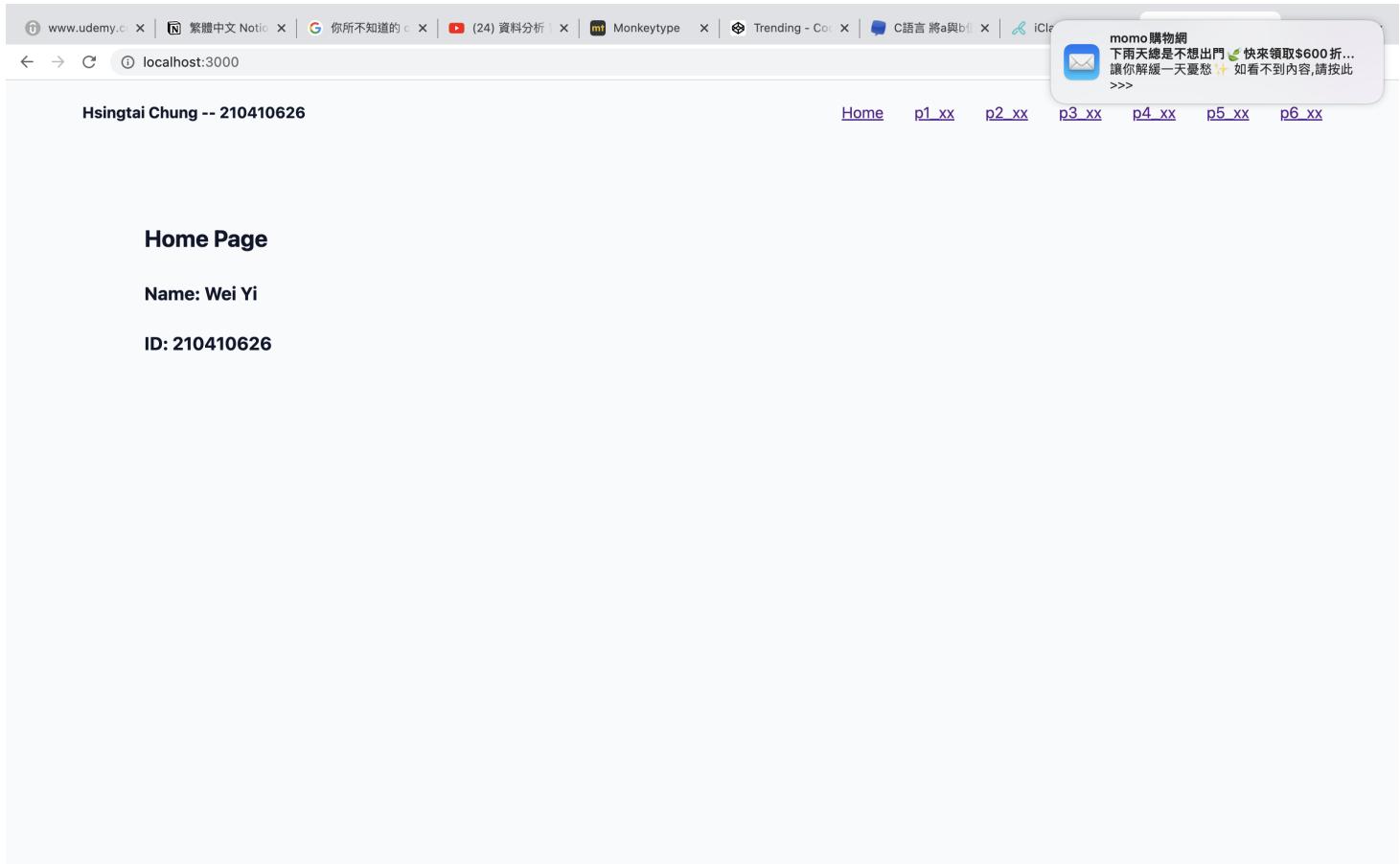
Line 6:10: 'searchName' is assigned a value but never used no-unused-vars
Line 6:22: 'setSearchName' is assigned a value but never used no-unused-vars
Line 7:20: 'setProducts' is assigned a value but never used no-unused-vars

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

Watch Sass Ln 1, Col 1 Spaces: 2 UTF-8 CRLF JavaScript Go Live Prettier

左邊那張圖是建立連結右邊的圖是呈現畫面上的連結



www.udemy.c... | 繁體中文 Notice | G 你所不知道的 c... | (24) 資料分析 | Monkeytype | Trending - Co... | C語言 將a與b| iCl... ← → ⌂ localhost:3000

Hsingtai Chung -- 210410626

Home p1_xx p2_xx p3_xx p4_xx p5_xx p6_xx

Home Page

Name: Wei Yi

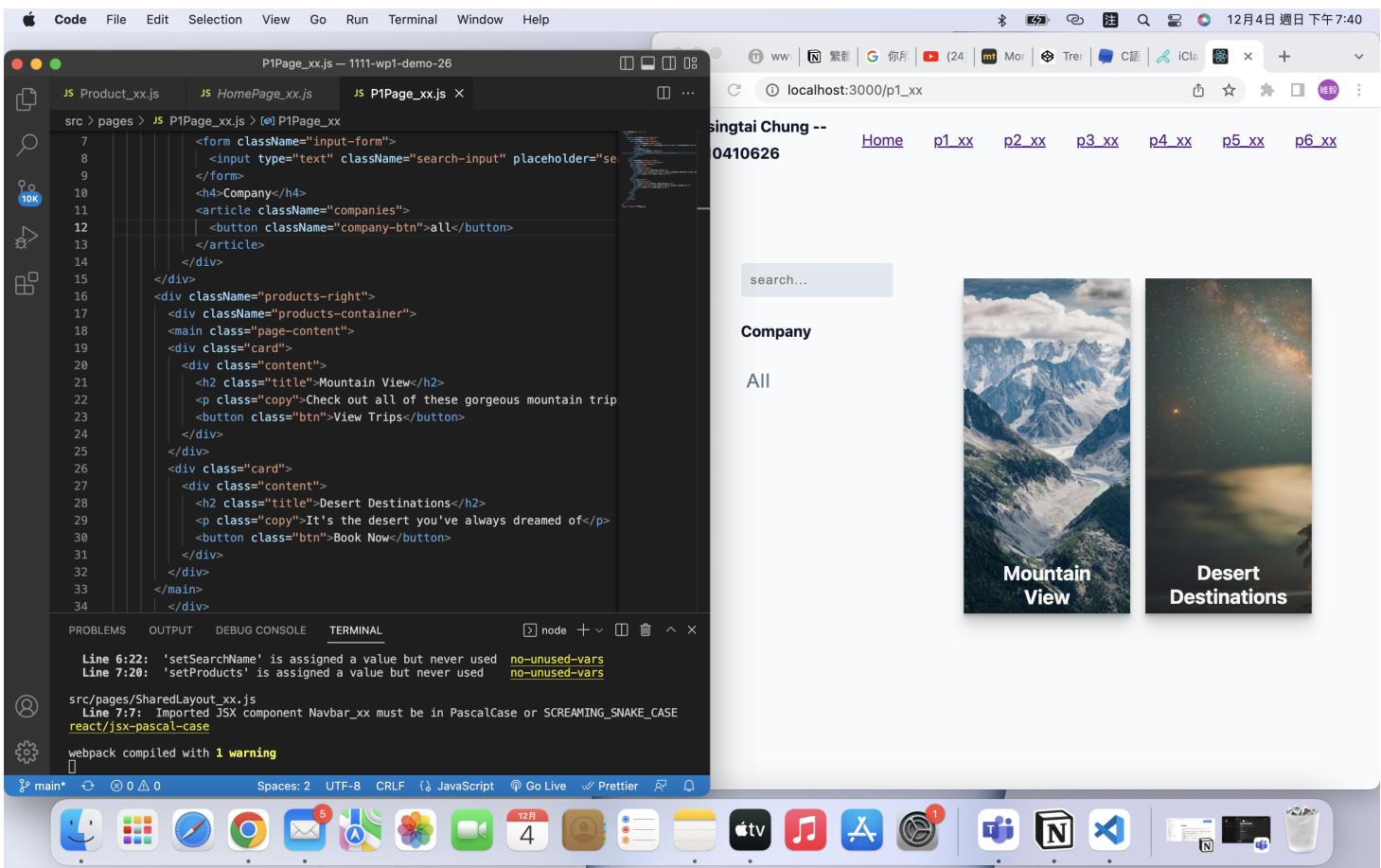
ID: 210410626

momo購物網
下雨天總是不想出門 快來領取\$600折...
讓你解緩一天憂愁 如看不到內容,請按此
>>>

這張圖是呈現第一張程式的畫面

```
<nav className='navbar'>
  <div>
    <h4>Hsingtai Chung -- 210410626</h4>
  </div>
  <div className='links'>
    <Link to='/'>Home</Link>
    <Link to='/p1_xx'>p1_xx</Link>
    <Link to='/p2_xx'>p2_xx</Link>
    <Link to='/p3_xx'>p3_xx</Link>
    <Link to='/p4_xx'>p4_xx</Link>
    <Link to='/p5_xx'>p5_xx</Link>
    <Link to='/p6_xx'>p6_xx</Link>
  </div>
</nav>

function App() {
  return (
    <BrowserRouter>
      <Routes>
        <Route path='/' element={<SharedLayout_xx />}>
          <Route index element={<HomePage_xx />} />
          <Route path='p1_xx' element={<P1Page_xx />} />
          <Route path='p2_xx' element={<P2Page_xx />} />
          <Route path='p3_xx' element={<P3Page_xx />} />
          <Route path='p4_xx' element={<P4Page_xx />} />
          <Route path='p5_xx' element={<P5Page_xx />} />
          <Route path='p6_xx' element={<P6Page_xx />} />
          <Route path='*' element={<ErrorHandler_xx />} />
        </Route>
      </Routes>
    </BrowserRouter>
  );
}
```



利用老師所教的來結合網路上找的codepen來結合成這張圖

```

<main class="page-content">
  <div class="card">
    <div class="content">
      <h2 class="title">Mountain View</h2>
      <p class="copy">Check out all of these gorgeous mountain trips with beautiful views of, you
      <button class="btn">View Trips</button>
    </div>
  </div>
  <div class="card">
    <div class="content">
      <h2 class="title">Desert Destinations</h2>
      <p class="copy">It's the desert you've always dreamed of</p>
      <button class="btn">Book Now</button>
    </div>
  </div>
</main>

```

JS Product_xx.js JS P1Page_xx.js w11.md JS P2Page_xx.js ... JS midterm_data_xx.js ... JS midterm_data_xx.js src x

```

demo > w11_midterm > src > pages > JS P2Page_xx.js > P2Page_xx
1 import { useState } from 'react';
2 import midterm_data_xx from './midterm_data_xx';
3
4 const P2Page_xx = () => {
5   const [products, setProducts] = useState(midterm_data_xx);
6   console.log('products', products);
7   return (
8     <section className="main-section">
9       <div className="filter-left">
10         <div className="left-content">
11           <form className="input-form">
12             <input type="text" className="search-input" placeholder="search" />
13           </form>
14           <h4>Company</h4>
15           <article className="companies">
16             <button className="company-btn">all</button>
17           </article>
18         </div>
19       </div>
20       <div className="products-right">
21         <div className="products-container">
22           {products.map( (product) => {
23             const {id, img, name, price} = product;
24             return (
25               <div className="single-product" key={id}>
26                 <img src={img} className="single-product-img" alt={name}>
27                 <footer>
28                   <h5> {name}</h5>
29                   <span> ${price}</span>
30                 </footer>
31               </div>
32             )
33           });
34         </div>
35       </div>
36     </section>

```

```

1 const midterm_data_xx = [
2   {
3     id: 1,
4     title: "Mountain View",
5     copy: "Check out all of these gorgeous mountain trips with beau",
6     btn: "View Trips",
7   },
8   {
9     id: 2,
10    title: "To The Beach",
11    copy: "Plan your next beach trip with these fabulous destinati",
12    btn: "View Trips",
13  },
14  {
15    id: 3,
16    title: "Desert Destinations",
17    copy: "It's the desert you've always dreamed of",
18    btn: "Book Now",
19  },
20  {
21    id: 4,
22    title: "Explore The Galaxy",
23    copy: "Seriously, straight up, just blast off into outer space",
24    btn: "Book Now",
25  },
26];
27
28 export default midterm_data_xx;

```

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

node + - × ^ ×

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localhost:3000/p2_xx

Hsingtai Chung -- 210410626 Home p1_xx p2_xx p3_xx p4_xx p5_xx p6_xx

search...

Company All

Mountain View To The Beach Desert Destinations

右邊程式碼是寫出陣列的方式 左邊用函式的代入陣列的屬性值所呈現的畫面

```
<div className="products-right">
  <div className="products-container">
    { products.map( (product) => {
      const {id, img, name, price} = product;
      return (
        <div className="single-product" key={id}>
          <img src={img} className="single-product-img" alt="albany table" />
          <footer>
            <h5 className="name">{name}</h5>
            <span className="price">${price}</span>
          </footer>
        </div>
      )
    )});
  </div>
</div>

const midterm_data_xx = [
  {
    id: 1,
    title: "Mountain View",
    copy: "Check out all of these gorgeous mountain trips with beautiful views of, you guessed it,",
    btn: "View Trips",
  },
  {
    id: 2,
    title: "To The Beach",
    copy: "Plan your next beach trip with these fabulous destinations",
    btn: "View Trips",
  },
  {
    id: 3,
    title: "Desert Destinations",
    copy: "It's the desert you've always dreamed of",
    btn: "Book Now",
  },
  {
    id: 4,
    title: "Explore The Galaxy",
    copy: "Seriously, straight up, just blast off into outer space today",
    btn: "Book Now",
  },
];

```

```

JS Product_xx.js
JS P3Page_xx.js ×
src > pages > JS P3Page_xx.js > (ɔ) P3Page_xx
1 import { useState } from 'react';
2 import Product_xx from '../components/Product_xx';
3 import midterm_data_xx from '../midterm_data_xx';
4
5 const P3Page_xx = () => {
6   const [products, setProducts] = useState(midterm_data_xx);
7   console.log('products', products);
8   return [
9     <>
10       <section className="main-section">
11         <div className="filter-left">
12           <div className="left-content">
13             <form className="input-form">
14               <input
15                 type="text"
16                 className="search-input"
17                 placeholder="search...">
18             />
19           </form>
20           <h4>Company</h4>
21           <article className="companies">
22             <button className="company-btn">all</button>
23           </article>
24         </div>
25       </div>
26       <div className="products-right">
27         <div className="products-container">
28           {products.map((product) => {
29             const { id, title, copy, btn } = product;
30             return (
31               <Product_xx key={id} title={title} copy={copy} btn={btn} />
32             );
33           })}
34         ;
35       </div>
36     </div>

```

```

JS Product_xx.js ×
src > components > JS Product_xx.js > (ɔ) Product_xx
1 const Product_xx = ({id, title, copy, btn}) => {
2   return (
3     <>
4       <div key={id} className="card">
5         <div className="content">
6           <h2 className="title">{title}</h2>
7           <p className="copy">{copy}</p>
8           <button className="btn">{btn}</button>
9         </div>
10      </div>
11    );
12  );
13 };
14 export default Product_xx;
15

```

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

⌚ main* ⌚ 0 ⌛ 0 ⌚ Watch Sass Ln 22, Col 59 Spaces: 2 UTF-8 CRLF ⌚ JavaScript ⌚ Go Live ⌚ Prettier

右邊是用函式的方式取陣列裡面的值 左邊用useState取陣列 用路由的方式取值來呈現畫面

```

const Product_xx = ({id, title, copy, btn}) => {
  return (
    <>
      <div key={id} className="card">
        <div className="content">
          <h2 className="title">{title}</h2>
          <p className="copy">{copy}</p>
          <button className="btn">{btn}</button>
        </div>
      </div>
    </>
  );
};

export default Product_xx;

```

```

<div className="products-right">
  <div className="products-container">
    {products.map((product) => {
      const { id, img, name, price } = product;
      return (
        <Product_xx key={id} img={img} name={name} price={price} />
      );
    })}
  ;
</div>
</div>

```

The screenshot shows a Mac desktop environment with two windows open:

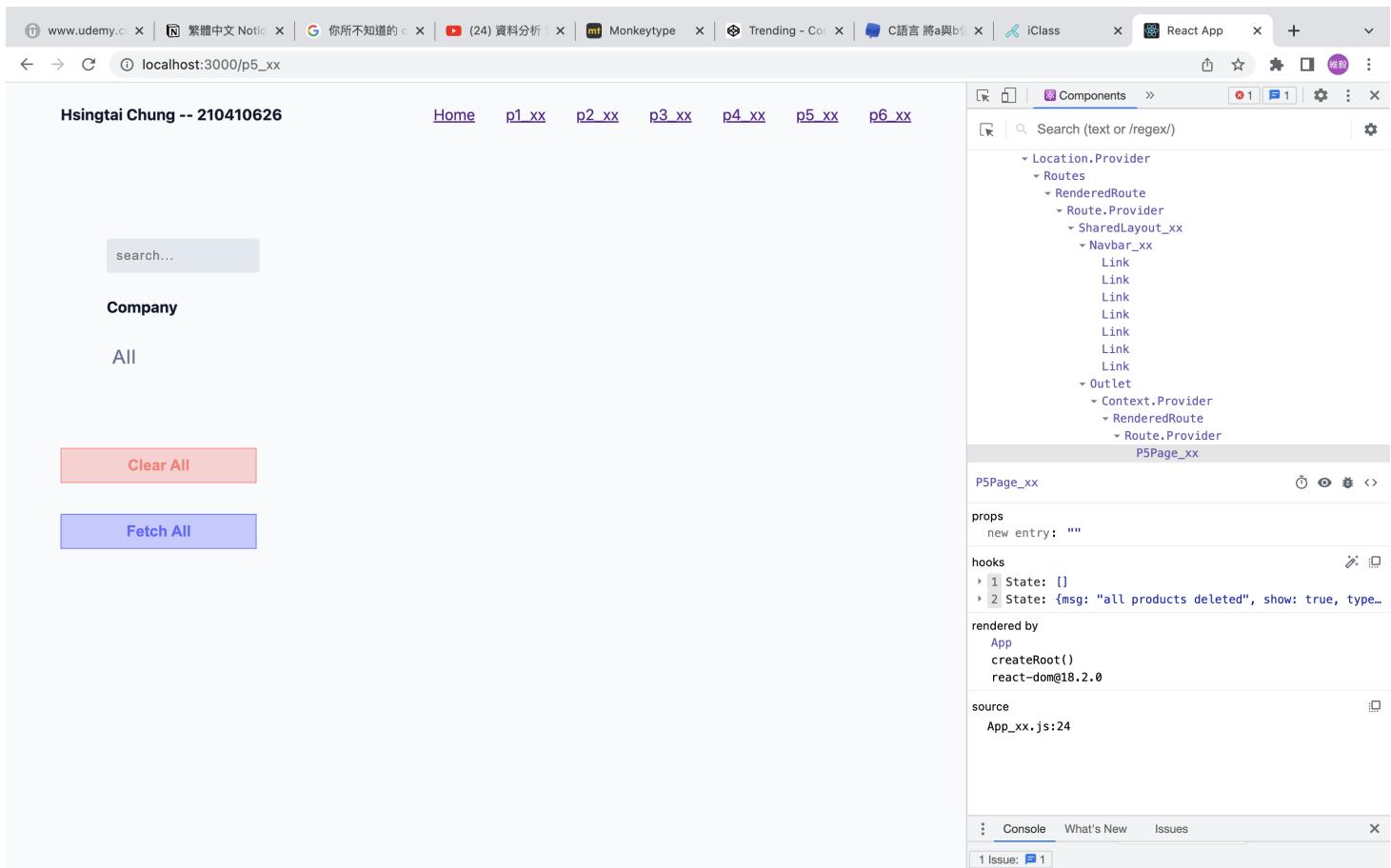
- Code Editor (Left):** A screenshot of a code editor (likely VS Code) showing a file named `w11.md`. The code is a JavaScript component for a products page, specifically handling filtering by category. It includes a search input, a company section, and a 'All' link. The code uses JSX and includes some CSS classes like `main-section`, `filter-left`, etc.
- Browser Window (Right):** A screenshot of a web browser (Chrome) displaying a local development page at `localhost:3000/p4_xx`. The page has a header with "Hsingtai Chung -- 210410626" and navigation links for `Home`, `p1_xx`, `p2_xx`, `p3_xx`, `p4_xx`, `p5_xx`, and `p6_xx`. Below the header is a search bar labeled "search...". The main content area features a large image of a mountain range with a glacier, labeled "Mountain View". To the left of the image is a "Company" section with an "All" link. The browser's address bar shows the URL `P4Page_xx.js .../w11_midterm/...`.

這一題是寫判斷 `category`寫在陣列裡面 抓取這個值 來讓all來呈現全部畫面 否則就個別呈現 因為我的照片適用 css呈現 所以用這樣的方式呈現 只會出現第一張圖所以我才把按鈕取消有做一些修改

```
const P4Page_xx = () => {
  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>
          </article>
        </div>
      </div>
      <div className="products-right">
        <div className="products-container">
          {products.map((product) => {
            const { id, title, copy, btn } = product;
            return (
              <Product_xx key={id} title={title} copy={copy} btn={btn} />
            );
          })}
        </div>
      </div>
    </section>
  </>
);
};
```



按下 Clear ALL 會在State呈現空值 表示有清除掉資料

```
w11.md JS P5Page_xx.js src/pages X JS P5Page_xx.js .../w11_midterm/...
src > pages > JS P5Page_xx.js > [e] P5Page_xx > [e] showAlert
4
5 const P5Page_xx = () => {
6   const [products, setProducts] = useState(midterm_data_xx);
7   console.log('products', products);
8
9   const [alert, setAlert] = useState({
10     show: false,
11     msg: '',
12     type: ''
13   });
14
15   const showAlert = (show = false, msg = '', type = '') => [
16     setAlert({show, msg, type}),
17     ]
18
19   const filterItems = (category) => {
20     if(category === 'all') {
21       setProducts(midterm_data_xx);
22     }else {
23       const newProducts = midterm_data_xx.filter( (product) => product.category === category);
24       setProducts(newProducts);
25     }
26   }
27
28   const clearAllProducts = () => {
29     showAlert(true, 'all products deleted', 'danger');
30     setProducts([]);
31   };
32
33   const fetchAllProducts = () => {
34     //showAlert(true, 'item remove', 'danger');
35     setProducts(midterm_data_xx);
36   };
37
38   return (
39     <>

```

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

按下Fetch ALL 資料會全部還原

```
const P5Page_xx = () => {
  const [products, setProducts] = useState(midterm_data_xx);
  console.log('products', products);

  const [alert, setAlert] = useState({
    show: false,
    msg: '',
    type: ''
  });

  const showAlert = (show = false, msg = '', type = '') => {
    setAlert({show, msg, type});
  }

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

const clearAllProducts = () => {
  showAlert(true, 'all products deleted', 'danger');
  setProducts([]);
};

const fetchAllProducts = () => {
  //showAlert(true, 'item remove', 'dangr');
  setProducts(midterm_data_xx);
};

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>
        </article>
      </div>
    </div>
  </section>
)
```

```
<button className='clear-btn' onClick={clearAllProducts}> Clear All</button>
<button className='fetch-btn' onClick={fetchAllProducts}> Fetch All</button>
</div>
{ alert.show && <Alert_xx {...alert} removeAlert = {showAlert} /> }
<div className="products-right">
    <div className="products-container">
        {products.map((product) => {
            const { id, title, copy, btn } = product;
            return (
                <Product_xx key={id} title={title} copy={copy} btn={btn} />
            );
        })}
    </div>
</div>
</section>
</>
);
};
```

```
(base) huangweiyi@huangweiyideMacBook-Pro 1111-wp1-demo-26 % git log --pretty=format:"%h%x09%an%x09%ad%  
9d861ce WeiYiHuangfelix Sun Dec 4 21:35:53 2022 +0800 w11-p5  
ffca06c WeiYiHuangfelix Sun Dec 4 21:32:42 2022 +0800 w11-p4  
807ae96 WeiYiHuangfelix Sun Dec 4 21:29:41 2022 +0800 w11-p3  
460e592 WeiYiHuangfelix Sun Dec 4 21:15:50 2022 +0800 w11-p2  
0ad4e16 WeiYiHuangfelix Sun Dec 4 21:07:48 2022 +0800 w11-p1  
1194070 WeiYiHuangfelix Thu Dec 1 21:34:33 2022 +0800 W13-P2: Apply useReducer to add an item with mo
```