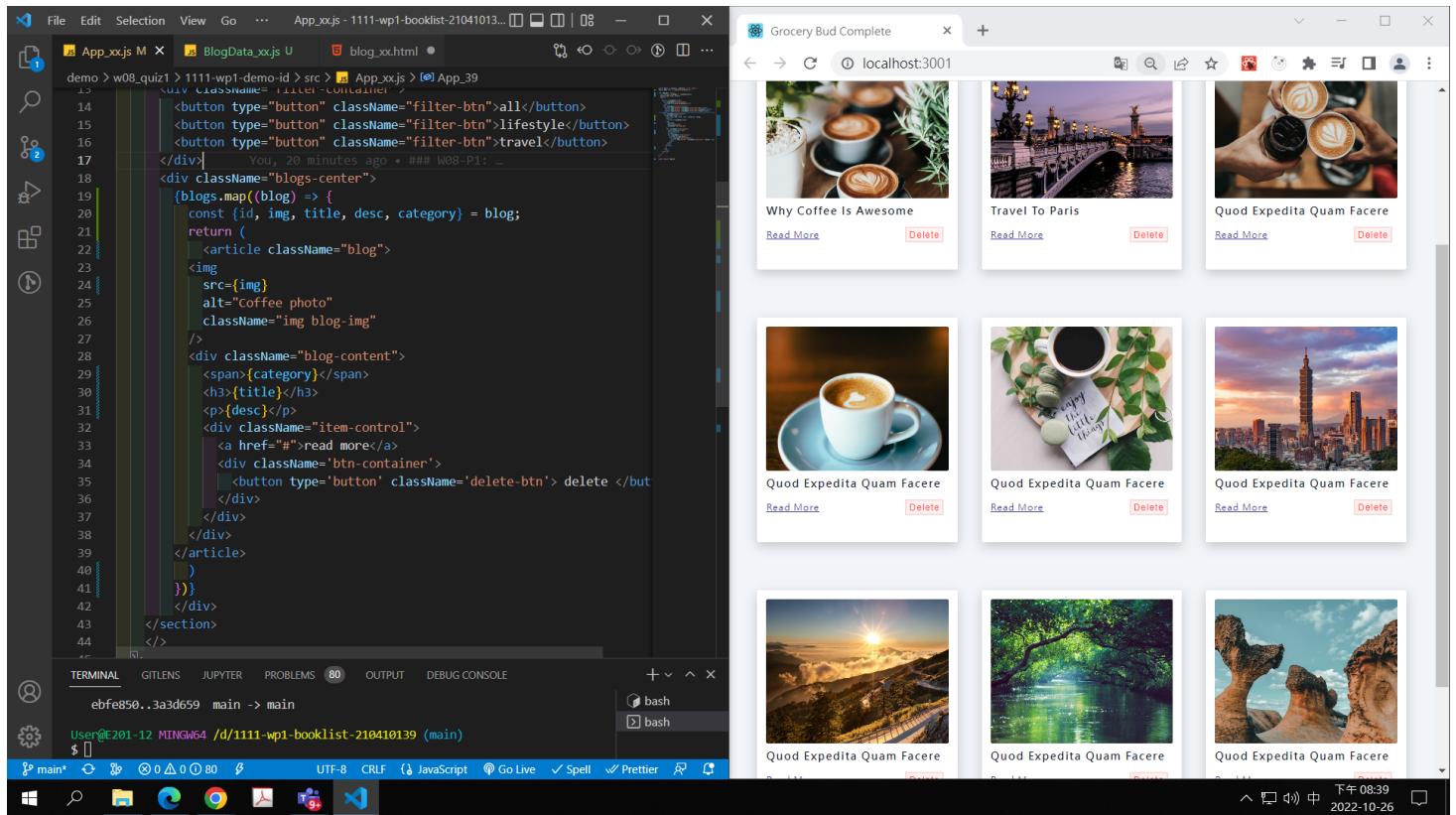


[Github URL](#)

W08-P1: a. 依學號從後往前，顯示對應的四筆 blog，結果圖片請參考 w01-p1.png; b. 顯示 filter 篩選按鈕，結果圖片請參考 w03-p1.png

W08-P2: 請將 9 筆 blogs 資訊放入陣列 blogData_xx.js 中，並能套入第 1 題的 App_xx.js 中，要能顯示所有的 blogs



W08-P3: 建立 components 目錄，並將陣列內的 9 筆 blogs 放入 BlogList_xx.js 與 Blog_xx.js 中

File Edit Selection View Go Run Terminal Help

OPEN EDITOR ... App_xxjs Blog_xxjs U BlogData_xxjs blog_xxhtml

GROUP 1

- App_xxjs demo\w08_quiz1\1111...
- Blog_xxjs demo\w08_quiz1\... U
- BlogData_xxjs demo\w08_quiz1\...

GROUP 2

- BlogList_xxjs demo\w08.q... U

1111-WP1-BOOKLIST-210410139

- .vscode
- demo
- exams\quiz1\themes\...
- images
 - blog_xx.css U
 - blog_xx.html
- node_modules
- public
- src
 - components
 - Blog_xxjs
 - BlogData_xxjs
 - BlogList_xxjs U
 - App_xxjs
 - index-old.js
 - index.css
 - index.js
 - .env
 - .gitignore
 - package-lock.json
 - package.json

TERMINAL GITLENS JUPYTER PROBLEMS 80 OUTPUT DEBUG CONSOLE

3a3d659..3569886 main -> main

User@E201-12 MINGW64 /d/1111-wp1-booklist-210410139 (main)

Ln 17, Col 1 Spaces: 4 UTF-8 CRLF ⓘ JavaScript ⓘ Go Live ⓘ Spell ⓘ Prettier ⓘ

下午 08:57 2022-10-26

Grocery Bud Complete x +

localhost:3001

CSS Grid Using Breakpoints

All Lifestyle Travel

 Why Coffee Is Awesome Read More Delete	 Travel To Paris Read More Delete	 Quod Expedita Quam Facere Read More Delete	 Quod Expedita Quam Facere Read More Delete
 Quod Expedita Quam Facere Read More Delete	 Quod Expedita Quam Facere Read More Delete	 Quod Expedita Quam Facere Read More Delete	 Quod Expedita Quam Facere Read More Delete

DevTools is now available in Chinese!

Always match Chrome's language Switch DevTools to Chinese Don't show again

Components

Search (text or /regex/)

App_39

- BlogList_xx key="1"
- Blog_xx

BlogList_xx

props

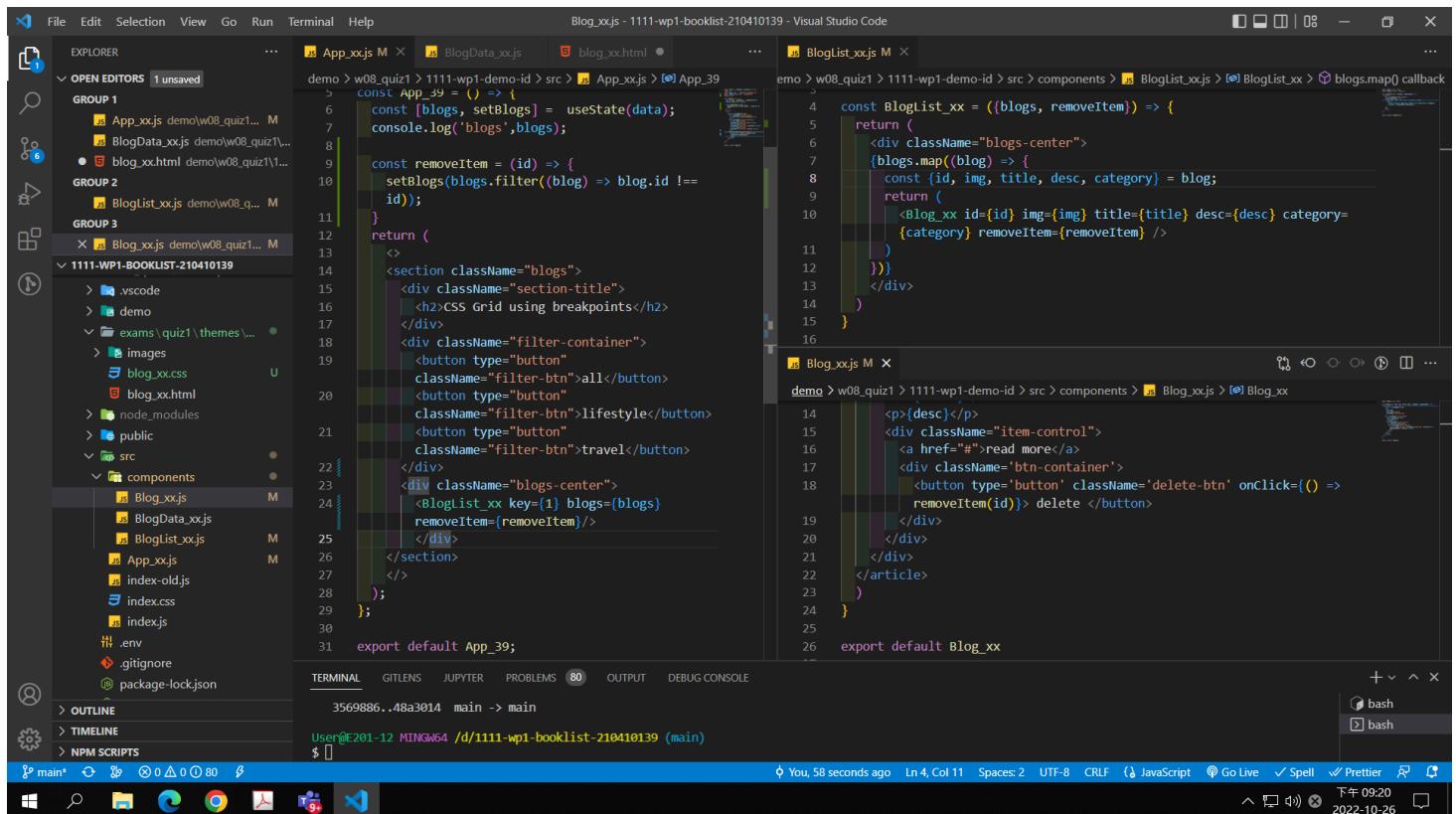
```

  blogs: [{}]
  0: {describe: "Lorem ipsum dolor, sit amet consectetur...", id: 1, img: "./images/photo-1.jpg", span: "lifestyle", title: "why coffee is awesome", new entry: ""}
  1: {describe: "Lorem ipsum dolor, sit amet consectetur..."}
  2: {describe: "Lorem ipsum dolor, sit amet consectetur..."}
  3: {describe: "Lorem ipsum dolor, sit amet consectetur..."}
  4: {describe: "Lorem ipsum dolor, sit amet consectetur..."}
  5: {describe: "Lorem ipsum dolor, sit amet consectetur..."}
  6: {describe: "Lorem ipsum dolor, sit amet consectetur..."}
```

下午 08:57 2022-10-26

W08-P4: 實作 Delete 按鈕，能夠刪除一筆 blog。結果圖片請參考 w06-p3.png，請明確列出相關的 code 與對應的結果圖片，不需要

實作 local storage, 要透過 Chrome DevTool 之 React components 來顯示

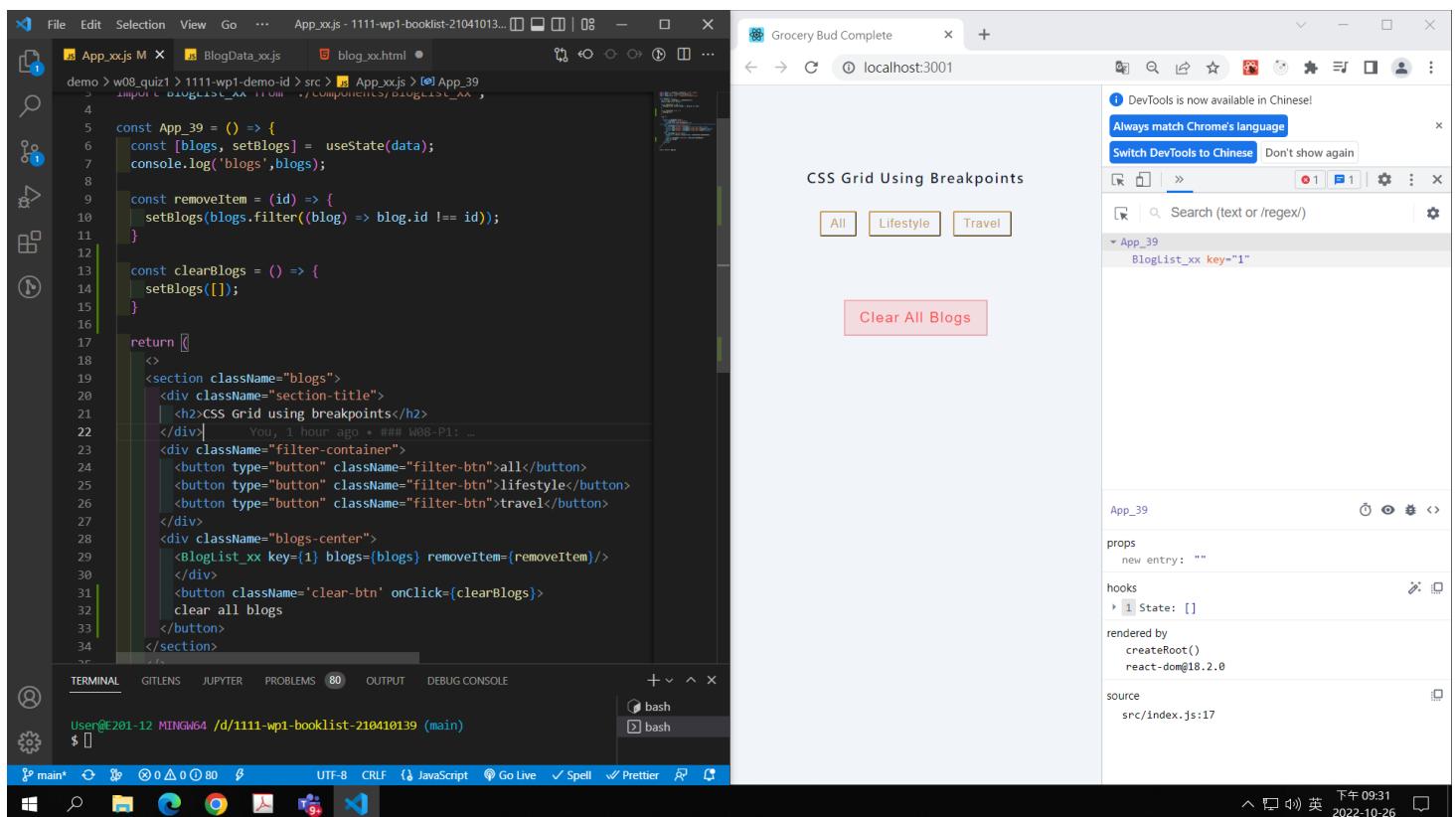


```
App_xx.js
demo > w08_quiz1 > 1111-wp1-demo-id > src > App_xx.js > [o] App_39
5 const App_39 = () => {
6   const [blogs, setBlogs] = useState(data);
7   console.log('blogs', blogs);
8
9   const removeItem = (id) => {
10     setBlogs(blogs.filter((blog) => blog.id !== id));
11   }
12
13   return (
14     <>
15       <section className="blogs">
16         <div className="section-title">
17           <h2>CSS Grid using breakpoints</h2>
18         </div>
19         <div className="filter-container">
20           <button type="button" className="filter-btn">all</button>
21           <button type="button" className="filter-btn">lifestyle</button>
22           <button type="button" className="filter-btn">travel</button>
23         </div>
24         <div className="blogs-center">
25           <BlogList_xx key={1} blogs={blogs} removeItem={removeItem}/>
26         </div>
27       </section>
28     );
29   }
30
31 export default App_39;
```

```
BlogList_xx.js
emo > w08_quiz1 > 1111-wp1-demo-id > src > components > BlogList_xx.js > [o] BlogList_xx > [o] blogs.map0 callback
4   const BlogList_xx = ({blogs, removeItem}) => {
5     return (
6       <div className="blogs-center">
7         {blogs.map((blog) => {
8           const {id, img, title, desc, category} = blog;
9           return (
10             <Blog_xx id={id} img={img} title={title} desc={desc} category={category} removeItem={removeItem} />
11           )
12         })
13       </div>
14     )
15   }
16
17 export default BlogList_xx;
```

```
Blog_xx.js
demo > w08_quiz1 > 1111-wp1-demo-id > src > components > Blog_xx.js > [o] Blog_xx
14   <p>desc</p>
15   <div className="item-control">
16     <a href="#">read more</a>
17     <div className="btn-container">
18       <button type="button" className="delete-btn" onClick={() => removeItem(id)}> delete </button>
19     </div>
20   </div>
21 </div>
22 </article>
23 )
24
25 export default Blog_xx
```

W08-P5: 實作 Clear All Blogs 按鈕，能夠刪除所有 blogs



```
App_xx.js
demo > w08_quiz1 > 1111-wp1-demo-id > src > App_xx.js > [o] App_39
4
5 const App_39 = () => {
6   const [blogs, setBlogs] = useState(data);
7   console.log('blogs', blogs);
8
9   const removeItem = (id) => {
10     setBlogs(blogs.filter((blog) => blog.id !== id));
11   }
12
13   const clearBlogs = () => {
14     setBlogs([]);
15   }
16
17   return (
18     <>
19       <section className="blogs">
20         <div className="section-title">
21           <h2>CSS Grid using breakpoints</h2>
22         </div>
23         <div className="filter-container">
24           <button type="button" className="filter-btn">all</button>
25           <button type="button" className="filter-btn">lifestyle</button>
26           <button type="button" className="filter-btn">travel</button>
27         </div>
28         <div className="blogs-center">
29           <BlogList_xx key={1} blogs={blogs} removeItem={removeItem}/>
30         </div>
31         <button className="clear-btn" onClick={clearBlogs}>
32           clear all blogs
33         </button>
34       </section>
35     </>
36   );
37 }
38
39 export default App_39;
```

localhost:3001

CSS Grid Using Breakpoints

All Lifestyle Travel

Clear All Blogs

DevTools is now available in Chinese!

Always match Chrome's language

Switch DevTools to Chinese

Don't show again

App_39

props

hooks

rendered by

createRoot()

react-dom@18.2.0

source

src/index.js:17

W08-P6: 實作 filter 功能

The screenshot shows a development setup with VS Code on the left and a browser window on the right.

VS Code (Left):

- File, Edit, Selection, View, Go, ...
- App_xx.js M (active)
- BlogList_xx.js
- BlogData_xx.js M
- blog_xx.html
- demo > w08_quiz1 > 1111-wp1-demo-id > src > App_xx.js > App_39 > filterItem > newBlogs
- Code editor showing a function `filterItem`:

```
const filterItem = (category) => {
  if(category === 'all') {
    setBlogs(data);
  } else {
    const newBlogs = data.filter((blog) => blog.category === category);
    setBlogs(newBlogs);
  }
}

return (
  ...
  <section className="blogs">
    <div className="section-title">
      <h2>CSS Grid using breakpoints</h2>
    </div>
    <div className="filter-container">
      <button type="button" className="filter-btn" onClick={()=>filterItem('all')}>all</button>
      <button type="button" className="filter-btn" onClick={()=>filterItem('lifestyle')}>lifestyle</button>
      <button type="button" className="filter-btn" onClick={()=>filterItem('travel')}>travel</button>
    </div>
    <div className="blogs-center">
      <BlogList_xx key={1} blogs={blogs} removeItem={removeItem}/>
    </div>
    <button className='clear-btn' onClick={clearBlogs}>
      clear all blogs
    </button>
  </section>
)
```

- TERMINAL: GITLENS, JUPYTER, PROBLEMS (80), OUTPUT, DEBUG CONSOLE
- User@E201-12 MINGW64 /d/1111-wp1-booklist-210410139 (main)
- BASH terminals: bash, bash

Browser Window (Right):

- Address bar: localhost:3001
- Title: Grocery Bud Complete
- Content:
 - Header: CSS Grid Using Breakpoints
 - Buttons: All, Lifestyle, Travel
 - Card 1: LIFESTYLE, Why Coffee Is Awesome, Read More, Delete (image of coffee cups)
 - Card 2: TRAVEL, Travel To Paris (image of a bridge at night)
- DevTools sidebar:
 - App_39
 - Alert_xx key="1"
 - BlogList_xx key="1"
 - Blog_xx (8 items)
 - Props: new entry: ""
 - Hooks:
 - State: [{}]
 - 0: {category: "lifestyle", describe: "Lorem ipsum dolor..."} (highlighted)
 - 1: {category: "travel", describe: "Lorem ipsum dolor..."} (highlighted)
 - 2: {category: "lifestyle", describe: "Lorem ipsum dolor..."} (highlighted)
 - 3: {category: "lifestyle", describe: "Lorem ipsum dolor..."} (highlighted)
 - 4: {category: "travel", describe: "Lorem ipsum dolor..."} (highlighted)
 - 5: {category: "travel", describe: "Lorem ipsum dolor..."} (highlighted)
 - 6: {category: "travel", describe: "Lorem ipsum dolor..."} (highlighted)
 - 7: {category: "travel", describe: "Lorem ipsum dolor..."} (highlighted)
 - 8: {category: "travel", describe: "Lorem ipsum dolor..."} (highlighted)
 - Props: new entry: ""
 - Hooks:
 - 1 State: [{}]
 - new entry
 - 2 State: {msg: "empty list", show: true, type: "danger"}
 - Props: new entry: ""
 - Source: src/index.js:17

W08-P7: 實作 Alert_xx.js，能夠顯示第 4 題 Delete 及第 5 題 Clear All Blogs 的訊息，顏色都是 danger 的紅色。

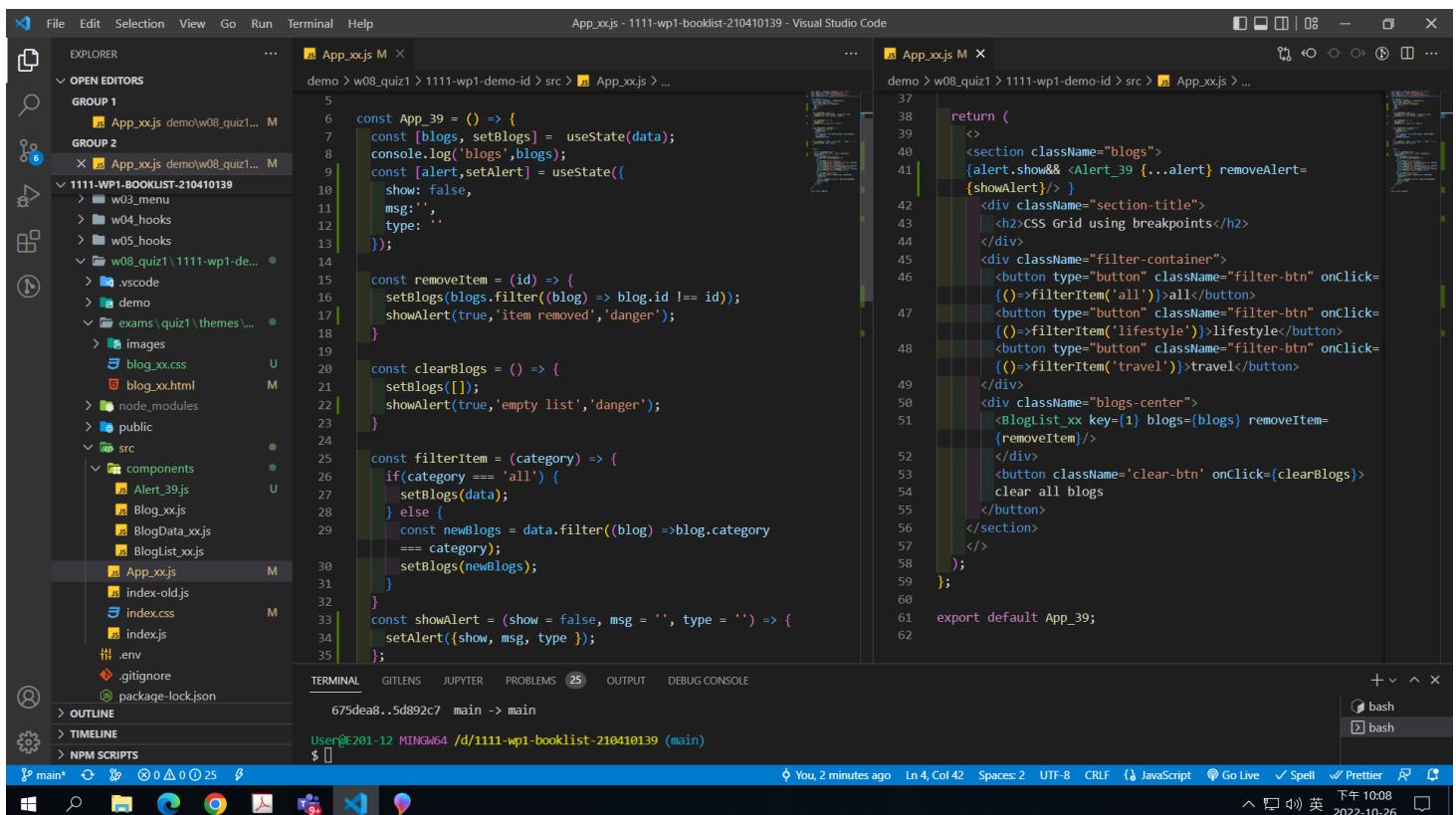
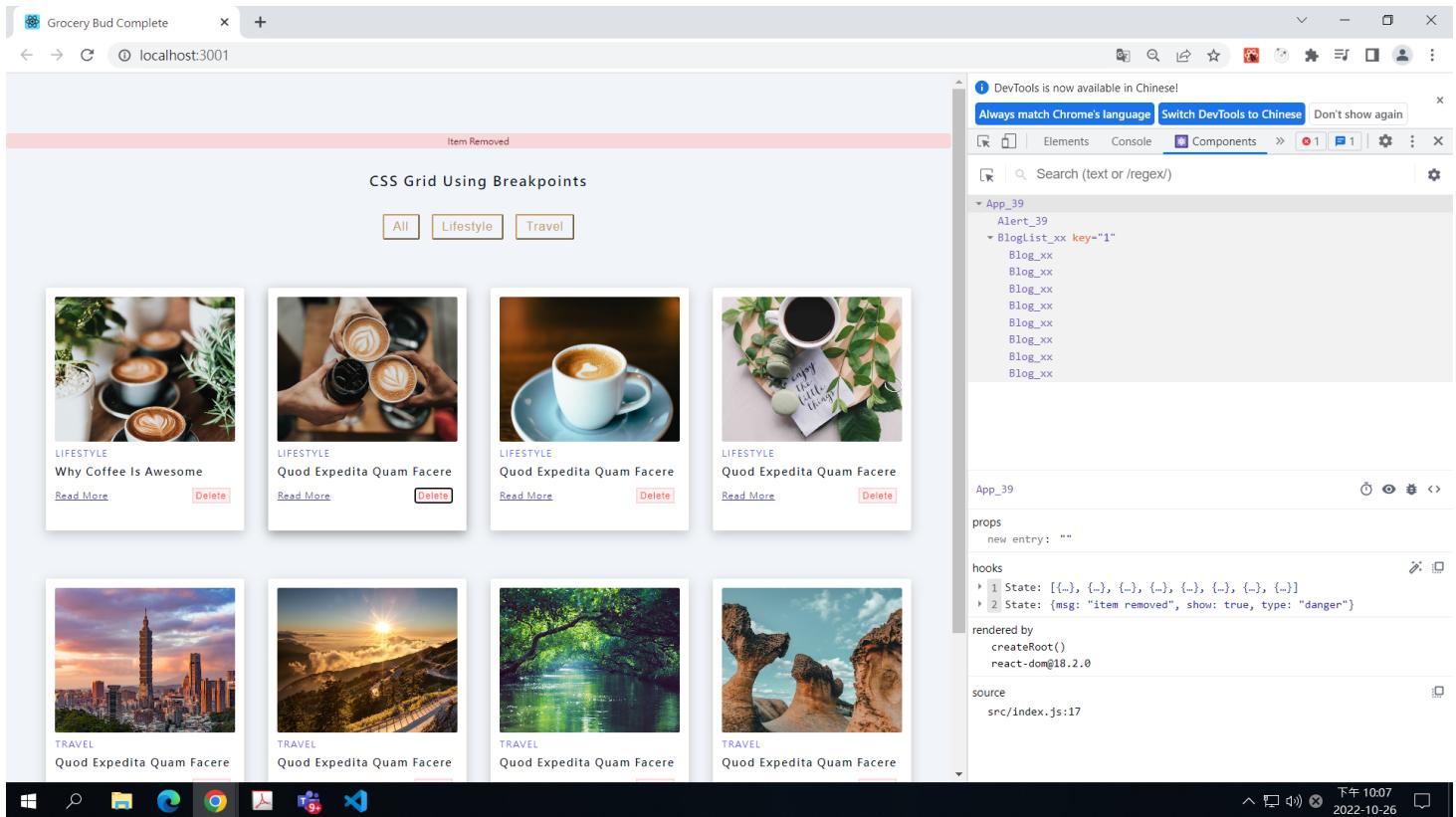
The screenshot shows a development setup with VS Code on the left and a browser window on the right.

VS Code (Left):

- File, Edit, Selection, View, Go, ...
- Empty List
- CSS Grid Using Breakpoints
- All, Lifestyle, Travel
- Clear All Blogs

Browser Window (Right):

- Address bar: localhost:3001
- Title: Grocery Bud Complete
- Content:
 - Header: Empty List
 - Text: CSS Grid Using Breakpoints
 - Buttons: All, Lifestyle, Travel
 - Text: Clear All Blogs
- DevTools sidebar:
 - App_39
 - Alert_xx key="1"
 - BlogList_xx key="1"
 - Props: new entry: ""
 - Hooks:
 - 1 State: [{}]
 - new entry
 - 2 State: {msg: "empty list", show: true, type: "danger"}
 - Props: new entry: ""
 - Source: src/index.js:17



W08-logs: show all four logs done today

Commits on Oct 26, 2022

W08-P7: 實作 Alert_xx.js，能夠顯示第 4 題 Delete 及第 5 題 Clear All Blogs 的訊息，顏色... ...		e1d9623	
W08-P6: 實作 filter 功能 Vincent-Luo0921 committed 5 minutes ago		5d892c7	
W08-P5: 實作 Clear All Blogs 按鈕，能夠刪除所有 blogs Vincent-Luo0921 committed 42 minutes ago		675dea8	
W08-P4: 實作 Delete 按鈕，能夠刪除一筆 blog。結果圖片請參考 w06-p3.png，請明確列出相關的code與對應的... ... Vincent-Luo0921 committed 1 hour ago		67cdb0f	
W08-P3: 建立 components 目錄，並將陣列內的 9 筆 blogs 放入 BlogList_xx.js 與 Blog_xx.js 中。 Vincent-Luo0921 committed 1 hour ago		48a3014	
W08-P2: 請將9筆 blogs資訊放入陣列 blogData_xx.js中，並能套入第1題的 App_xx.js 中，要能顯示所有的... ... Vincent-Luo0921 committed 2 hours ago		3569886	
### W08-P1: ... Vincent-Luo0921 committed 2 hours ago		3a3d659	