

[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

The screenshot shows a development environment with a code editor and a browser window.

Code Editor (Visual Studio Code):

- File: Preview w08_909410028.md
- Code (App_28.js):

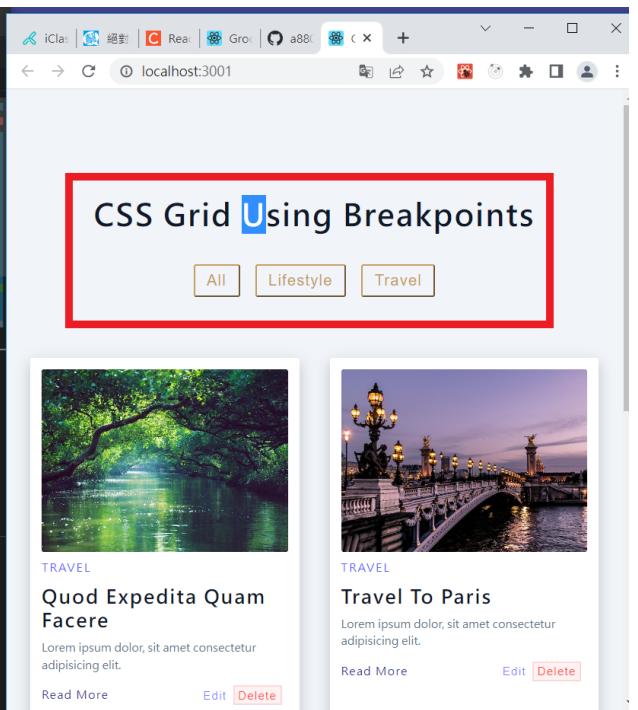
```
src > App_28.js > [default]
18   travel
19   </button>
20 </div>
21   <div class='blogs-center'></div>
22   <div className='blogs-center'>
23     <article className='blog'>...
24   </article>
25   <article className='blog'>...
26   <article className='blog'>...
27   <article className='blog'>...
28   <article className='blog'>...
29 </div>
30 </div>
31 </div>
32 </div>
33 </div>
34 </div>
35 </div>
36 </div>
37 </div>
38 </div>
39 </div>
40 </div>
41 </div>
42 </div>
43 </div>
44 </div>
45 </div>
46 </div>
47 </div>
48 </div>
49 </div>
50 </div>
51 </div>
52 </div>
53 </div>
54 </div>
55 </div>
56 </div>
57 </div>
58 </div>
59 </div>
60 </div>
61 </div>
62 </div>
63 </div>
64 </div>
65 </div>
66 </div>
67 </div>
68 </div>
69 </div>
70 </div>
71 </div>
72 </div>
73 </div>
74 </div>
75 </div>
76 </div>
77 </div>
78 </div>
79 </div>
80 </div>
81 </div>
82 </div>
83 </div>
84 </div>
85 </div>
86 </div>
87 </div>
88 </div>
89 </div>
90 </div>
91 </div>
92 </div>
93 </div>
94 </div>
95 </div>
96 </div>
97 </div>
98 </div>
99 </div>
100 </div>
101 </div>
102 </div>
103 </div>
104 </div>
105 </div>
106 </div>
107 </div>
108 </div>
109 </div>
110 </div>
111 </div>
112 </div>
113 </div>
114 </div>
115 </div>
116 </div>
117 </div>
118 </div>
119 </div>
120 </div>
121 </div>
122 </div>
123 </div>
124 </div>
125 </div>
126 </div>
127 </div>
128 <export default App_28; a88019401, 2 weeks ago • W06-P2: Show <Alert_xx /> and <List_xx /> components. > 129 </div>
```

- TERMINAL: bash
- PROBLEMS: 14
- OUTPUT: 14
- DEBUG CONSOLE
- jsx-a11y/img-redundant-alt
- Line 109:15: The href attribute requires a valid value to be accessible. Provide a valid, navigable address as the href value. If you cannot provide a valid href, but still need the element to resemble a link, use a button and change it with appropriate styles. Learn more: <https://github.com/jsx-eslint/eslint-plugin-jsx-a11y/blob/HEAD/docs/rules/anchor-is-valid.md> [jsx-a11y/anchor-is-valid](#)
- src\index.js
- Line 17:5: Imported JSX component App_28 must be in PascalCase or SCREAMING_SNAKE_CASE [react/jsx-pascal-case](#)
- webpack compiled with 1 warning

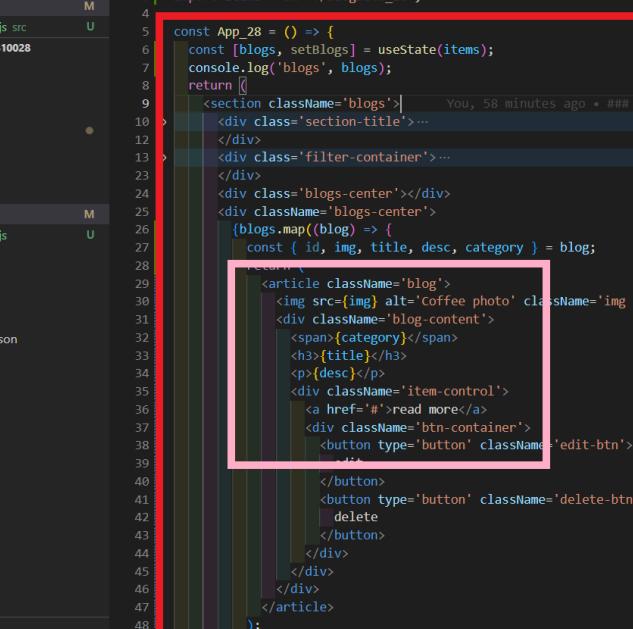
Browser:

- iCloud: 純淨 | C: React | Gro | a88019401
- 地址: localhost:3001
- 顯示內容: 2022-1019-2N-....docx
- 內容:

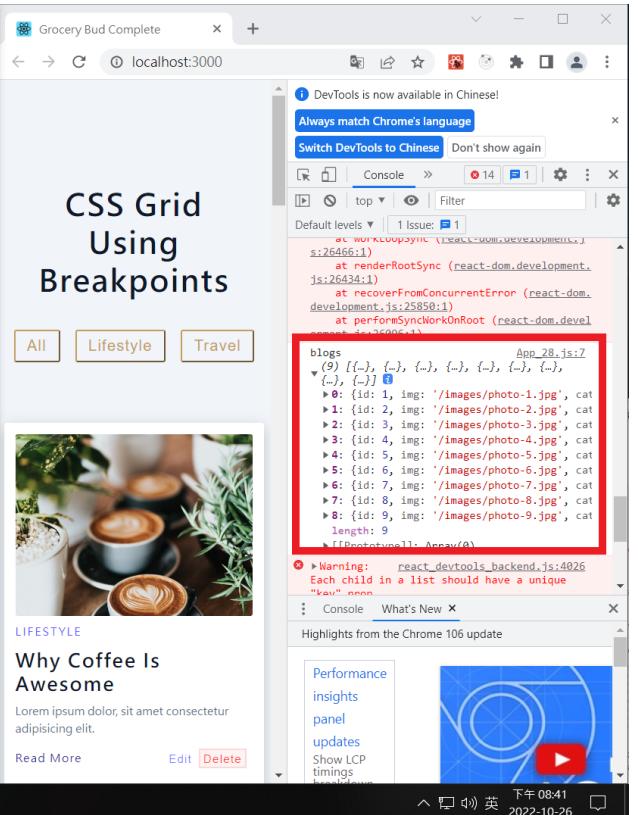
 - TRAVEL
 - Quod Expedita Quam Facere**
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
 - [Read More](#) [Edit](#) [Delete](#)
 - TRAVEL
 - Travel To Paris**
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
 - [Read More](#) [Edit](#) [Delete](#)
 -
 -



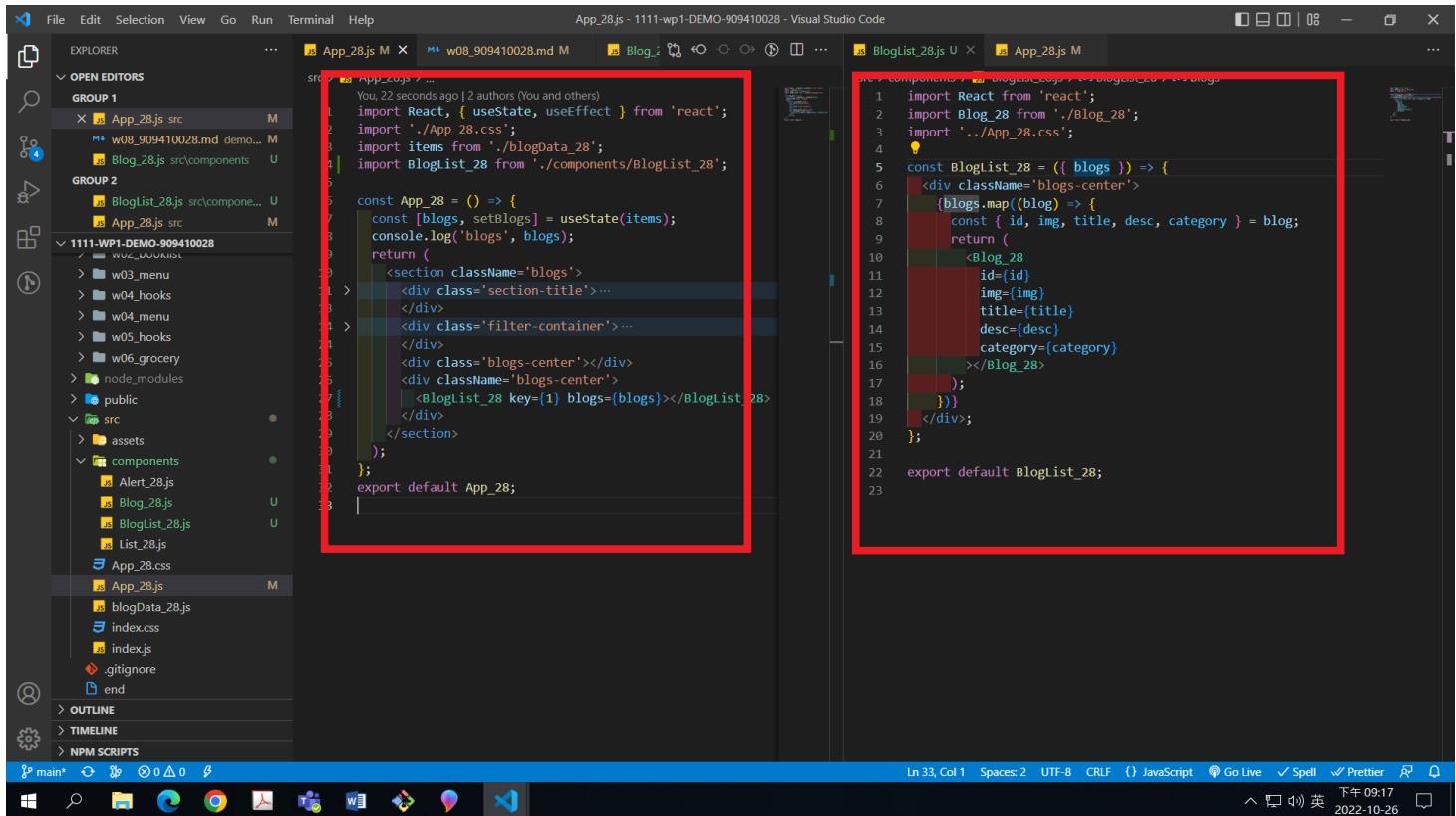
W08-P2: 請將 9 筆 blogs 資訊放入陣列 blogData_xx.js 中，並能套入第 1 題的 App_xx.js 中，要能顯示所有的 blogs



```
const App_28 = () => {
  const [blogs, setBlogs] = useState(items);
  console.log('blogs', blogs);
  return (
    <section className='blogs'>
      <div className='section-title'>...
```



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



The screenshot shows the Visual Studio Code interface with two files open:

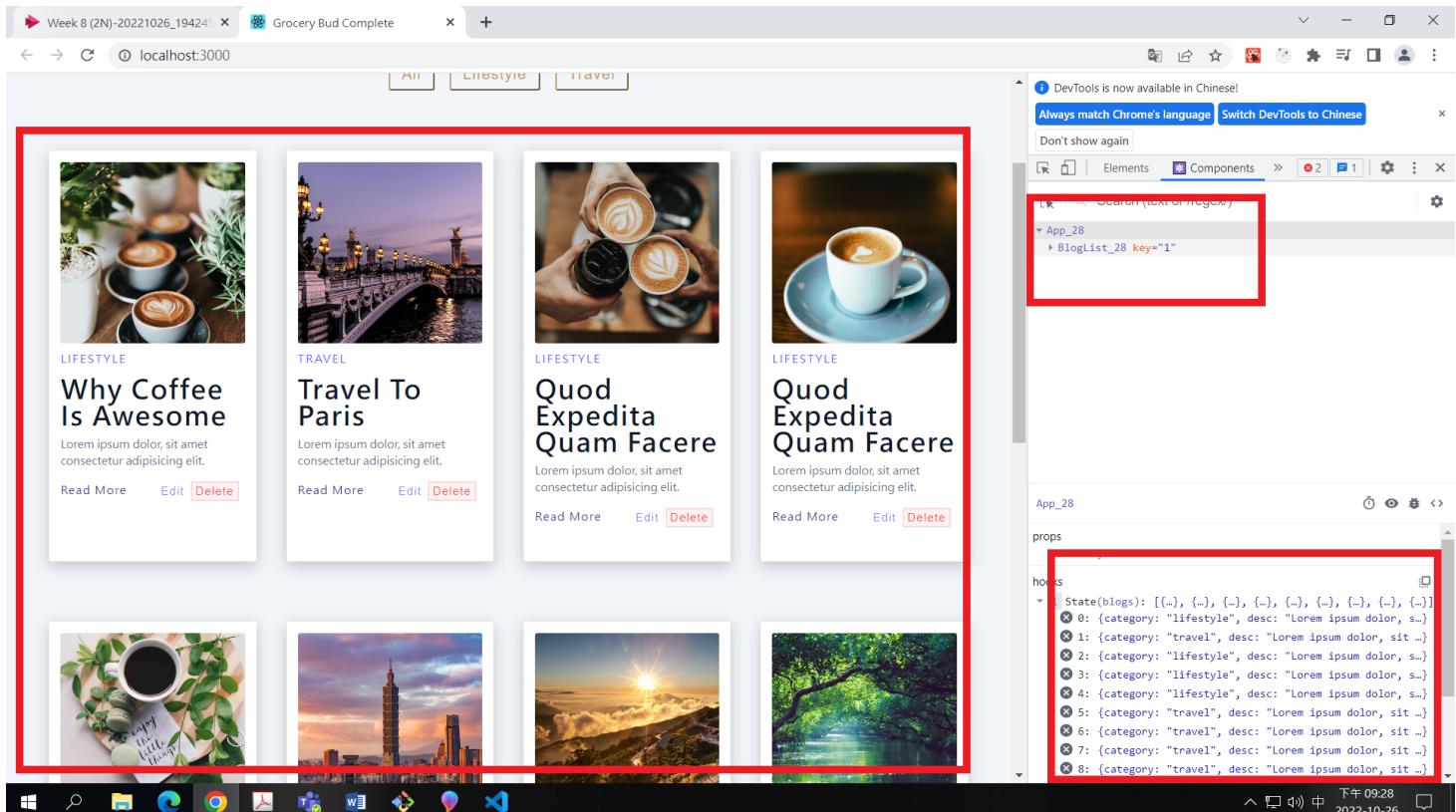
- App_28.js** (left):

```
You, 22 seconds ago | 2 authors (You and others)
import React, { useState, useEffect } from 'react';
import './App_28.css';
import items from './blogData_28';
import BlogList_28 from './components/BlogList_28';

const App_28 = () => {
  const [blogs, setBlogs] = useState(items);
  console.log('blogs', blogs);
  return (
    <section className='blogs'>
      <div className='section-title'>...
      </div>
      <div className='filter-container'>...
      </div>
      <div className='blogs-center'></div>
      <div className='blogs-center'>
        <BlogList_28 key={1} blogs={blogs}></BlogList_28>
      </div>
    </section>
  );
}
export default App_28;
```
- BlogList_28.js** (right):

```
1 import React from 'react';
2 import Blog_28 from './Blog_28';
3 import './App_28.css';
4
5 const BlogList_28 = ({ blogs }) => {
6   <div className='blogs-center'>
7     {blogs.map((blog) => {
8       const { id, img, title, desc, category } = blog;
9       return (
10         <Blog_28
11           id={id}
12           img={img}
13           title={title}
14           desc={desc}
15           category={category}
16         ></Blog_28>
17       );
18     ))}
19   </div>
20 }
21
22 export default BlogList_28;
23
```

The code in **App_28.js** imports **BlogList_28** and uses it within a **section** element. The **BlogList_28** component from **BlogList_28.js** iterates over the **blogs** array and renders **Blog_28** components for each blog item.

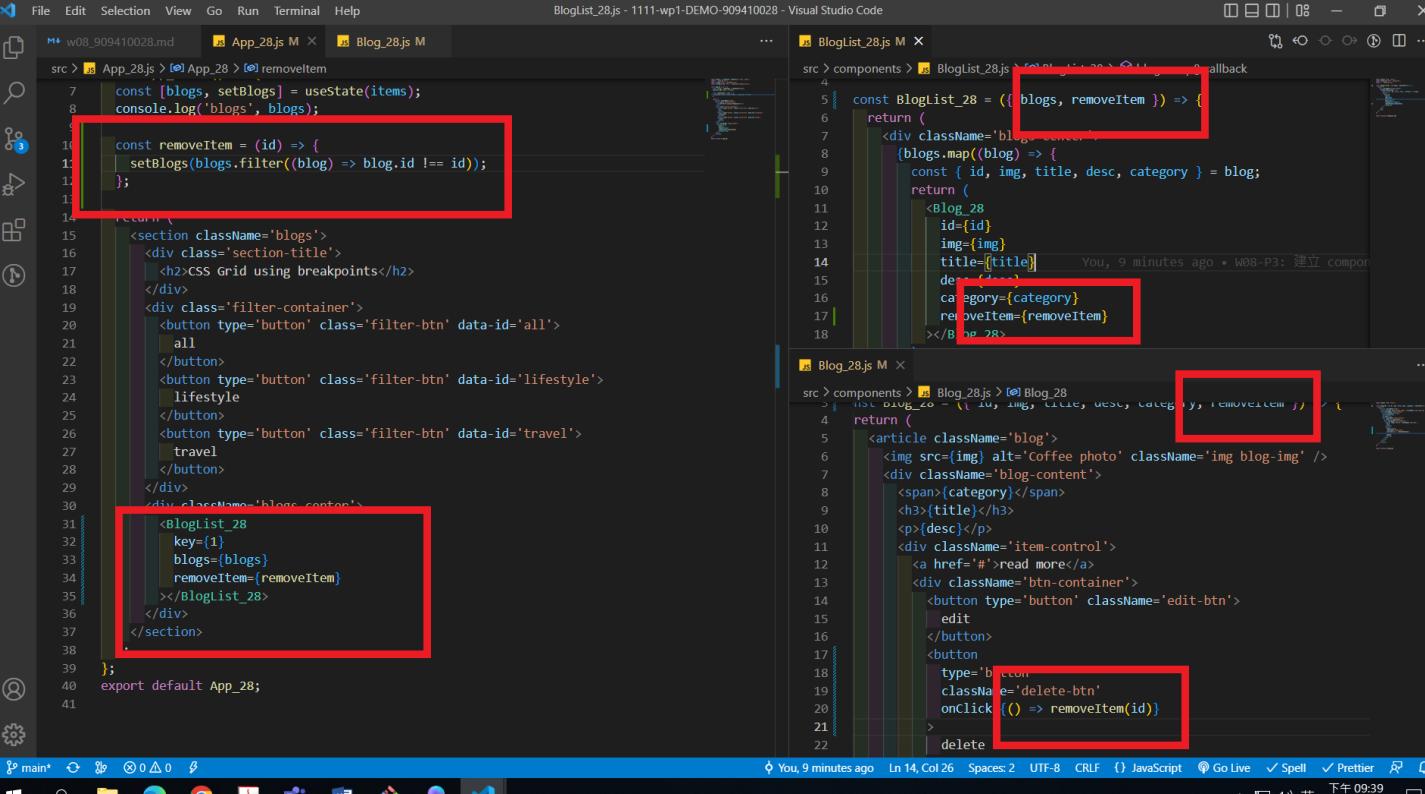


The screenshot shows a browser window displaying a blog list. The list includes the following items:

- Why Coffee Is Awesome** (LIFESTYLE): A cup of coffee with latte art. Buttons: [Read More](#), [Edit](#), [Delete](#).
- Travel To Paris** (TRAVEL): A bridge at night. Buttons: [Read More](#), [Edit](#), [Delete](#).
- Quod Expedita Quam Facere** (LIFESTYLE): Two cups of coffee. Buttons: [Read More](#), [Edit](#), [Delete](#).
- Quod Expedita Quam Facere** (LIFESTYLE): A cup of coffee. Buttons: [Read More](#), [Edit](#), [Delete](#).
- Travel To Paris** (TRAVEL): A bridge at night. Buttons: [Read More](#), [Edit](#), [Delete](#).
- Quod Expedita Quam Facere** (LIFESTYLE): A cup of coffee. Buttons: [Read More](#), [Edit](#), [Delete](#).
- Quod Expedita Quam Facere** (LIFESTYLE): A cup of coffee. Buttons: [Read More](#), [Edit](#), [Delete](#).
- Travel To Paris** (TRAVEL): A bridge at night. Buttons: [Read More](#), [Edit](#), [Delete](#).
- Quod Expedita Quam Facere** (LIFESTYLE): A cup of coffee. Buttons: [Read More](#), [Edit](#), [Delete](#).

The developer tools on the right show the **BlogList_28** component with a key of 1 and a state of 9 items.

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



File Edit Selection View Go Run Terminal Help

BlogList_28.js - 1111-wp1-DEMO-909410028 - Visual Studio Code

w08_909410028.md App_28.js M Blog_28.js M

```
src > App_28.js > [e] App_28 > [e] removeItem
  7  const [blogs, setBlogs] = useState(items);
  8  console.log('blogs', blogs);
  9
 10 const removeItem = (id) => {
 11  setBlogs(blogs.filter((blog) => blog.id !== id));
 12};
 13
 14 return (
 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' data-id='all'>
 21     all
 22    </button>
 23    <button type='button' className='filter-btn' data-id='lifestyle'>
 24     lifestyle
 25    </button>
 26    <button type='button' className='filter-btn' data-id='travel'>
 27     travel
 28    </button>
 29   </div>
 30   <div className='blogs-center'>
 31    <BlogList_28
 32      key={1}
 33      blogs={blogs}
 34      removeItem={removeItem}
 35    >/BlogList_28
 36   </div>
 37 </section>
 38);
 39
 40 export default App_28;
```

src > components > [e] BlogList_28.js > [e] removeItem
 4
 5 const BlogList_28 = ({ blogs, removeItem }) => {
 6 return (
 7 <div className='blog-list'>
 8 {blogs.map(blog) => {
 9 const { id, img, title, desc, category } = blog;
 10 return (
 11 <Blog_28
 12 id={id}
 13 img={img}
 14 title={title}
 15 desc={desc}
 16 category={category}
 17 removeItem={removeItem}
 18 >/Blog_28>
 19);
 20 }}
 21 </div>
 22);
 23}
 24
 25 export default BlogList_28;

src > components > [e] Blog_28.js > [e] removeItem
 4
 5 const Blog_28 = ({ id, img, title, desc, category, removeItem }) => {
 6 return (
 7 <article className='blog'>
 8
 9 <div className='blog-content'>
 10 {category}
 11 <h3>{title}</h3>
 12 <p>{desc}</p>
 13 <div className='item-control'>
 14 read more
 15 </div>
 16 <div className='btn-container'>
 17 <button type='button' className='edit-btn' onClick={() => removeItem(id)}>
 18 edit
 19 </button>
 20 <button type='button' className='delete-btn' onClick={() => removeItem(id)}>
 21 delete
 22 </button>
 23 </div>
 24 </div>
 25 </article>
 26);
 27}
 28
 29 export default Blog_28;

You, 9 minutes ago

Ln 14, Col 26 Spaces 2 UTF-8 CRLF { JavaScript Go Live Spell ✓ Prettier

^ F11 09:39 2022-10-26

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

App_28.js (VS Code)

```

    <button>
      <button type='button' class='filter-btn' data-id='lifestyle'>
        lifestyle
      </button>
      <button type='button' class='filter-btn' data-id='travel'>
        travel
      </button>
    </div>
    <div className='blogs-center'>
      <BlogList_28 key='1' blogs={blogs} removeItem={removeItem}>
      </BlogList_28>
    </div>
    <button className='clear-btn' onClick={allRemoveItem}>
      clear all blogs
    </button>
  </section>
</>
)

```

Output Terminal (MINGW64)

```

objects: 100% (22/22), done.
expression using up to 6 threads
ng objects: 100% (12/12), done.
objects: 100% (12/12), 268.87 KiB | 24.44 MiB/s, done.
(delta 0), reused 0 (delta 0), pack-reused 0
resolving deltas: 100% (9/9), completed with 9 local objects.
//github.com/a88019401/1111-wp1-DEMO-909410028.git
4...2616d8c main -> main
-67 MINGW64 /d/1111/1111-wp1-DEMO-909410028 (main)

```

Browser Preview (localhost:3000)

DevTools Sidebar (App_28)

W08-P6: 實作 filter 功能

App_28.js (VS Code)

```

    const [blogs, setBlogs] = useState(items);
    console.log('blogs', blogs);

    const removeItem = (id) => {
      setBlogs(blogs.filter(blog => blog.id !== id));
    };

    const allRemoveItem = (id) => {
      setBlogs([ ]);
    };

    const filterItems = (category) => {
      if (category === 'all') {
        setBlogs(items);
      } else {
        const newBlogs = items.filter(blog => blog.category === category);
        setBlogs(newBlogs);
      }
    };

    return (
      <>
        <section className='blogs'>
          <div className='section-title'>
            <h2>CSS Grid Using Breakpoints</h2>
          </div>

```

Output Terminal (MINGW64)

```

jsx-a11y/img-redundant-alt
  Line 12:11: The href attribute requires a valid value to be accessible. Provide a valid, navigable address as the href value. If you cannot provide a valid href, but still need the element to resemble a link, use a button and change it with appropriate styles. Learn more: https://github.com/jsx-eslint/eslint-plugin-jsx-a11y/blob/HEAD/docs/rules/anchor-is-valid.md anchor-is-valid
  anchor-is-valid
webpack compiled with 1 warning

```

Browser Preview (localhost:3000)

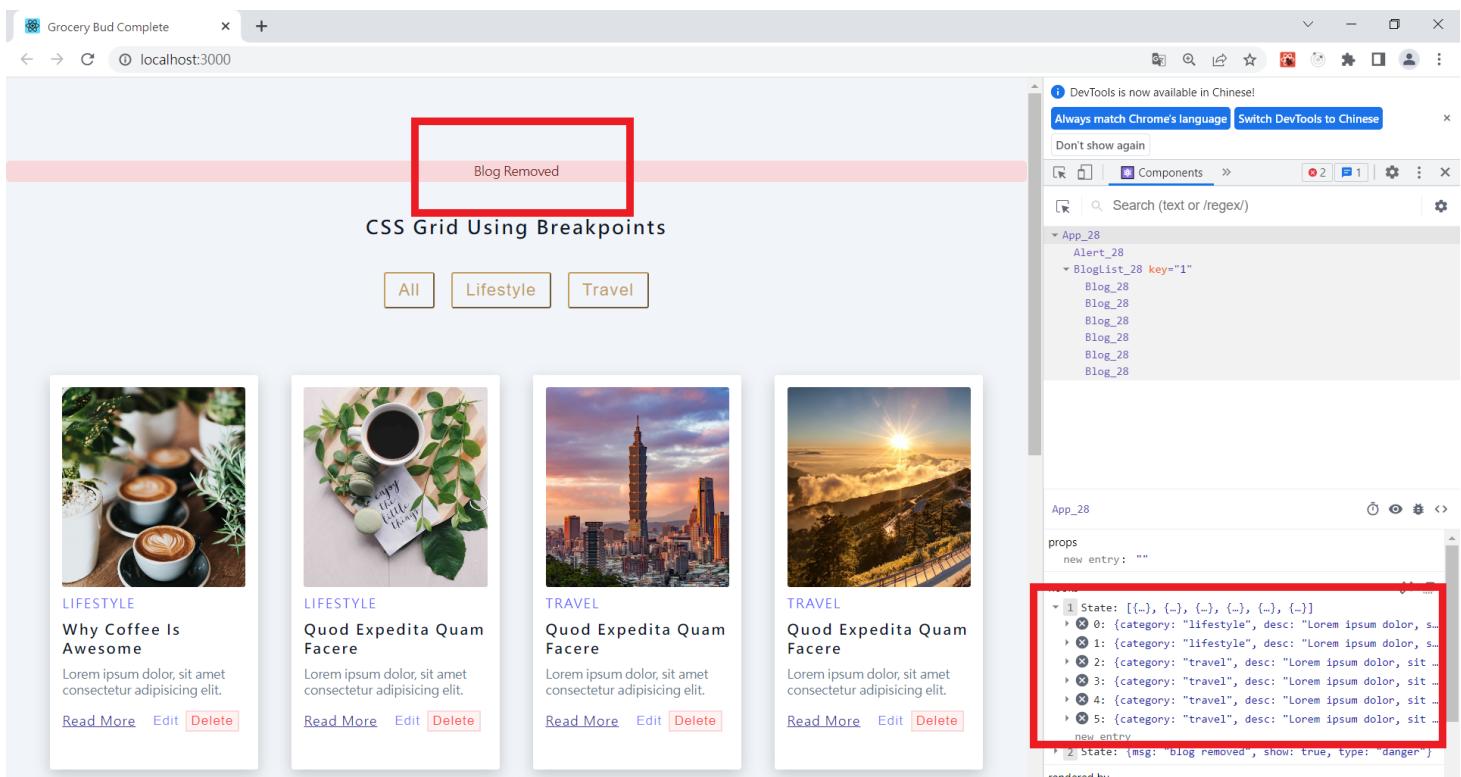
DevTools Sidebar (App_28)

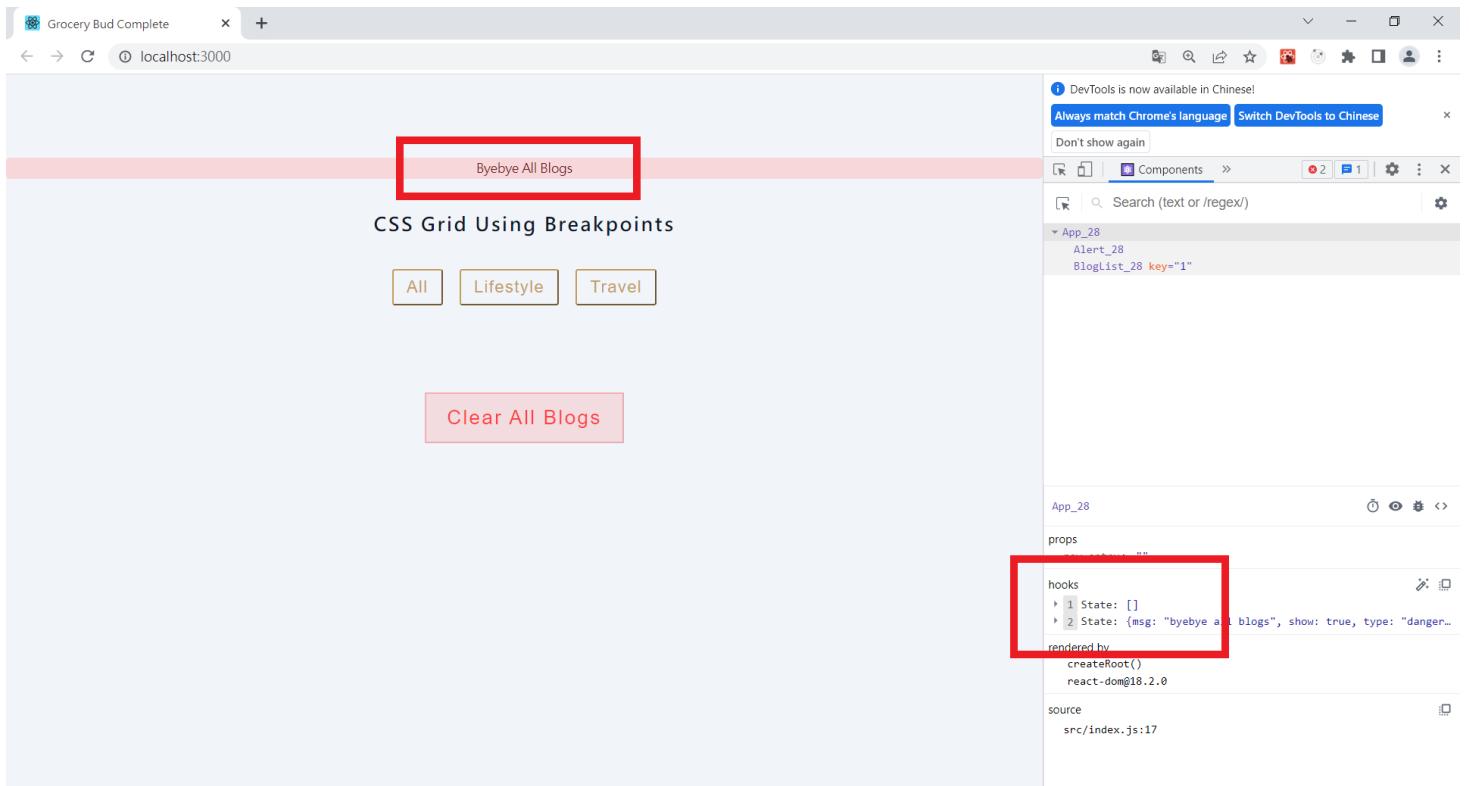
W08-P7: 實作 Alert_xx.js，能夠顯示第 4 題 Delete 及第 5 題 Clear All Blogs 的訊息，顏色都是 danger 的紅色。

```
File Edit Selection View Go Run Terminal Help • App_28.js - 1111-wp1-DEMO-909410028 - Visual Studio Code w08_909410028.md App_28.js M Alert_28.js App_28.css M index.css ...
```

```
src > App_28.js > [App_28
28  const filterItems = (category) => {
29    if (category === 'all') {
30      setBlogs(items);
31    } else {
32      const newBlogs = items.filter((blog) => blog.category === category);
33      setBlogs(newBlogs);
34    }
35  };
36
37
38  return (
39    <>
40    <section className='blogs'>
41      {alert.show && <Alert_28 {...alert} removeAlert={showAlert} />}
42      <div className='section-title'>
43        <h2>CSS Grid using breakpoints</h2>
44      </div>
45
46      <div className='filter-container'>
47        <button
48          type='button'
49          class='filter-btn'
50          onClick={() => filterItems('all')}
51        >
52          all
53        </button>
54        <button
55          type='button'
56          class='filter-btn'
57          onClick={() => filterItems('lifestyle')}
58        >
59          lifestyle
60        </button>
61        <button
62          type='button'
63          class='filter-btn'
64          onClick={() => filterItems('travel')}
65        >
66      </div>
67    </section>
68  );
69
```

```
src > App_28.js > [App_28
3  import { useState } from 'react';
4  import BlogList_28 from './components/BlogList_28';
5  import Alert_28 from './components/Alert_28';
6  const App_28 = () => {
7    const [blogs, setBlogs] = useState(items);
8    console.log(blogs, blogs);
9
10   const removeItem = (id) => {
11     showAlert(true, 'blog removed', 'danger');
12     setBlogs(blogs.filter((blog) => blog.id !== id));
13   };
14
15   const allRemoveItem = (id) => {
16     showAlert(true, 'byebye all blogs', 'danger');
17     setBlogs([]);
18   };
19
20   const [alert, setAlert] = useState({
21     show: false,
22     msg: '',
23     type: '',
24   });
25
26   const showAlert = (show = false, msg = '', type = '') => {
27     setAlert({ show, msg, type });
28   };
29
30   if (category === 'all') {
31     setBlogs(items);
32   } else {
33     const newBlogs = items.filter((blog) => blog.category === category);
34     setBlogs(newBlogs);
35   }
36
37
38  return (
39    <>
40    <section className='blogs'>
41      {alert.show && <Alert_28 {...alert} removeAlert={showAlert} />}
42      <div className='section-title'>
43        <h2>CSS Grid using breakpoints</h2>
44      </div>
45
46      <div className='filter-container'>
47        <button
48          type='button'
49          class='filter-btn'
50          onClick={() => filterItems('all')}
51        >
52          all
53        </button>
54        <button
55          type='button'
56          class='filter-btn'
57          onClick={() => filterItems('lifestyle')}
58        >
59          lifestyle
60        </button>
61        <button
62          type='button'
63          class='filter-btn'
64          onClick={() => filterItems('travel')}
65        >
66      </div>
67    </section>
68  );
69
```





W08-logs: show all four logs done today

```

File Edit Selection View Go Run Terminal Help
w08_909410028.md App_28.js Alert_28.js App_28.css index.css Blog_28.js
demo > md > w08_quiz1 > w08_909410028.md > ## W08-logs: show all four logs done today
You, 2 seconds ago | 1 author (You)
30  ## 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。
31
32 
33 
34 
35

You, 2 seconds ago | 1 author (You)
TERMINAL GITLENS JUPYTER PROBLEMS 1 OUTPUT DEBUG CONSOLE
Writing objects: 100% (12/12), 924.88 KiB | 27.20 MiB/s, done.
Total 12 (delta 8), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (8/8), completed with 8 local objects.
To https://github.com/488019401/1111-wp1-DEMO-909410028.git
d6eff00...c61f87 main > main

User@E201-67 MINGW64 /d/1111/1111-wp1-DEMO-909410028 (main)
$ log --pretty=format:"%x09%an%09x%ad%09x" --after="2022-10-25"
c61f87 a88019401 Wed Oct 26 22:17:11 2022 +0800 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。
26f8ffe a88019401 Wed Oct 26 22:05:38 2022 +0800 W08-P6: 實作 filter 功能
c36f463 a88019401 Wed Oct 26 21:57:35 2022 +0800 W08-P5: 實作 Clear All Blogs 按鈕，能夠刪除所有 blogs
2616d8c a88019401 Wed Oct 26 21:41:46 2022 +0800 W08-P4: 實作 Delete 按鈕，能夠刪除一筆 blog。結果圖片請參考 w08-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 與 React components 來顯示
d9e9b64 a88019401 Wed Oct 26 21:30:24 2022 +0800 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
c4832c1 a88019401 Wed Oct 26 20:45:00 2022 +0800 ## 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
de94ce1 a88019401 Wed Oct 26 20:43:27 2022 +0800 ## 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
6bd3709 a88019401 Wed Oct 26 19:43:11 2022 +0800 ## 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
$ 

```

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-10-25"
c6e1f87 a88019401      Wed Oct 26 22:17:11 2022 +0800  W08-P7: 實作 Alert_xx.js, 能夠顯示第 4 題 Delete 及第 5 題
26f8ffe a88019401      Wed Oct 26 22:05:38 2022 +0800  W08-P6: 實作 filter 功能
c36f463 a88019401      Wed Oct 26 21:57:35 2022 +0800  W08-P5: 實作 Clear All Blogs 按鈕, 能夠刪除所有 blogs
2616d8c a88019401      Wed Oct 26 21:41:46 2022 +0800  W08-P4: 實作 Delete 按鈕, 能夠刪除一筆 blog。結果圖片請參考
d9e9b64 a88019401      Wed Oct 26 21:30:24 2022 +0800  W08-P3: 建立 components 目錄, 並將陣列內的 9 筆 blogs 放入
c4832c1 a88019401      Wed Oct 26 20:45:00 2022 +0800  ### W08-P2: 請將9筆 blogs資訊放入陣列 blogData_xx.js 中, 並能
de94ce1 a88019401      Wed Oct 26 20:43:27 2022 +0800  ### W08-P2: 請將9筆 blogs資訊放入陣列 blogData_xx.js 中, 並能
6bd3709 a88019401      Wed Oct 26 19:43:11 2022 +0800  ### W08-P1:a. 依學號從後往前, 顯示對應的四筆 blog, 結果圖片請
```