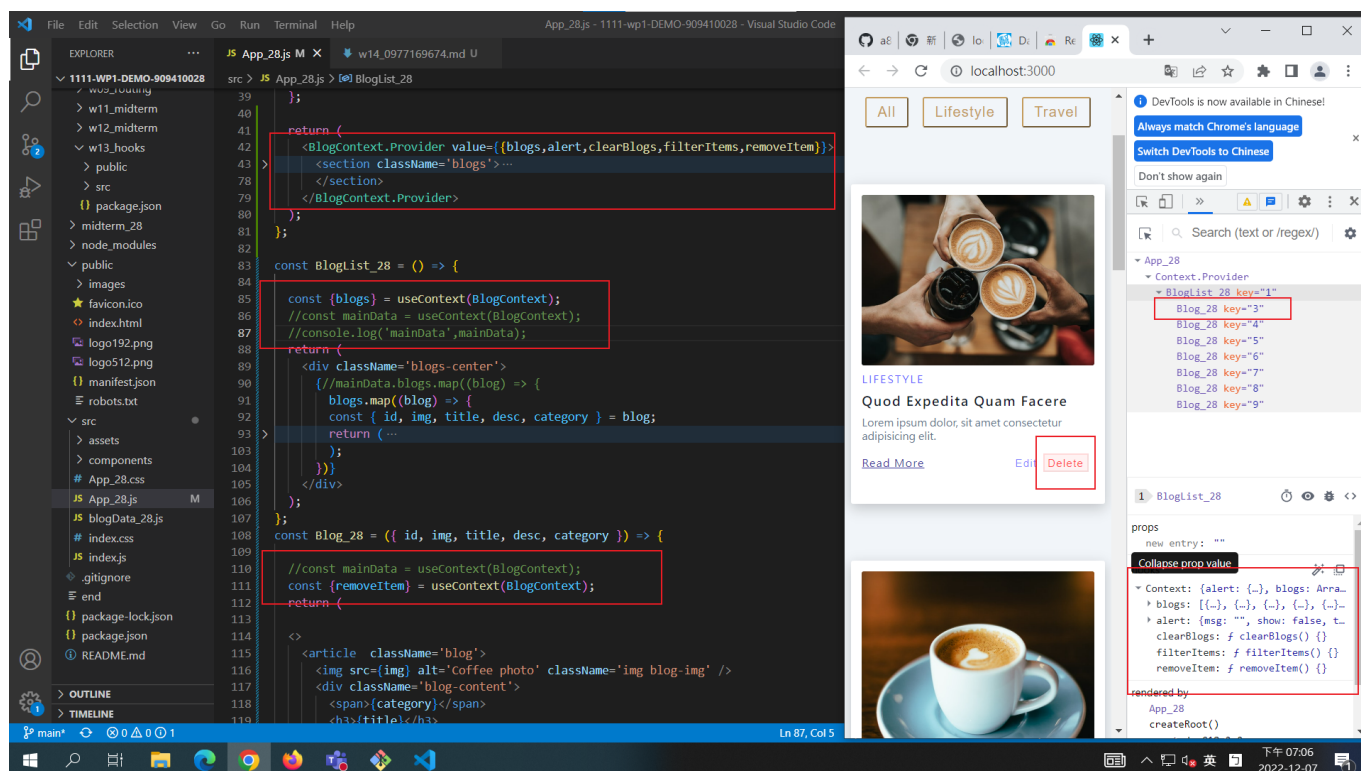
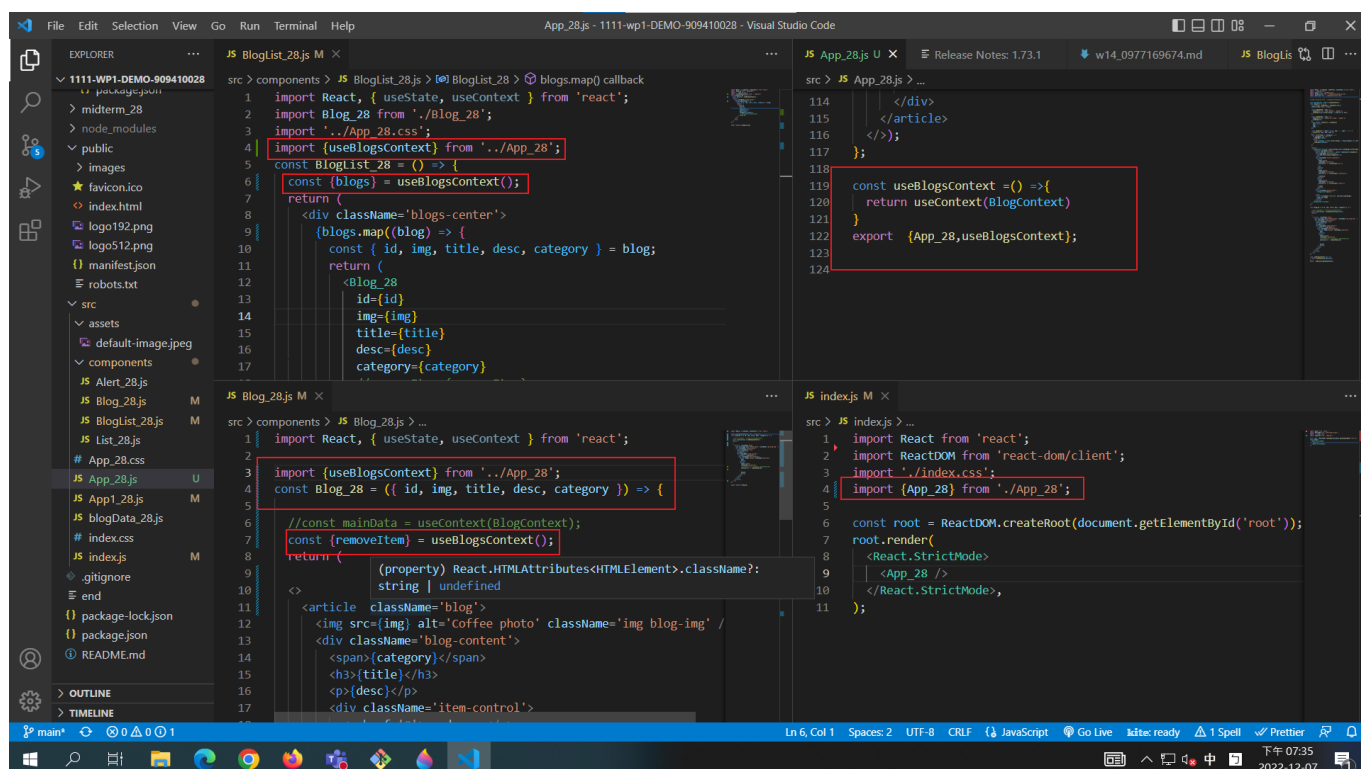


[Github URL](#) W14-P1: App1_xx contains BlogList_xx, Blog_xx functional components



W14-P2: App_xx, BlogList_xx, Blog_xx as separate components



The screenshot shows a VS Code editor with three tabs: `BlogContext_28.js U`, `index.js M`, and `BlogList_28.js M`. The `BlogContext_28.js U` tab is active, displaying the following code:

```

src > JS BlogContext_28.js U
1  import React from 'react';
2  import ReactDOM from 'react-dom/client';
3  import './index.css';
4  import App_28 from './App_28';
5  import {BlogContextProvider_28, useBlogsContext_28} from './BlogCon
6
7  const root = ReactDOM.createRoot(document.getElementById('root'));
8  root.render(
9    <React.StrictMode>
10     <BlogContextProvider_28>
11
12     <App_28 />
13
14     </BlogContextProvider_28>
15
16   </React.StrictMode>
17 );

```

The `index.js M` tab is also visible, showing the main app component:

```

src > JS App_28.js
1  import BlogList_28 from './components/BlogList_28';
2  import Alert_28 from './components/Alert_28';
3  import {useBlogsContext_28} from './BlogContext_28';
4  import Blog_28 from './components/Blog_28';
5
6  const App_28 = () => {
7
8    const (blogs, alert, clearBlogs, filterItems, removeItem, showAlert)
9    = useBlogsContext_28();
10
11    return (
12      <>
13        <section className='blogs'>
14          {alert.show && <Alert_28 {...alert} removeAlert={showAlert}
15        <div className='section-title'>
16          <h2>CSS Grid using breakpoints</h2>
17        </div>
18        <div className='filter-container'>
19          <button
20            type='button'

```

The `BlogList_28.js M` tab is also visible, showing the list component:

```

src > JS BlogList_28.js M
1  import Alert_28 from './components/Alert_28';
2  import Blog_28 from './components/Blog_28';
3
4  const BlogContext = React.createContext();
5
6  const BlogContextProvider_28 = ({children}) => {
7    const (blogs, setBlogs) = useState(items);
8    console.log('blogs', blogs);
9    const removeItem = (id) => {
10      showAlert(true, 'Blog removed', 'danger');
11      setBlogs(blogs.filter((blog) => blog.id !== id));
12    };
13
14    const clearBlogs = (id) => {
15      showAlert(true, 'byebye all blogs', 'danger');
16      setBlogs([]);
17    };
18    const [alert, setAlert] = useState({
19      show: false,
20      msg: '',
21      type: ''});
22
23    const showAlert = (show = false, msg = '', type = '') => {
24      setAlert({ show, msg, type });
25    };
26    const filterItems = (category) => {
27      if (category === 'all') {
28        setBlogs(items);
29      } else {
30        const newBlogs = items.filter((blog) => blog.category === ca
31        setBlogs(newBlogs);
32      }
33    };
34
35    return (
36      <BlogContext.Provider
37        value={{blogs, alert, clearBlogs, filterItems, removeItem}}>
38        {children}
39      </BlogContext.Provider>);
40
41    const useBlogsContext_28 = () => {
42      return useContext(BlogContext);
43    };
44
45    export {BlogContextProvider_28, useBlogsContext_28};

```

The screenshot displays a VS Code editor with two files open: `ContextApp_28.js` and `MenuContextProvider_28.js`. The left sidebar shows the Explorer with a file tree for the project `1111-WP1-DEMO-909410028`. The right sidebar shows the code for both files. Red boxes highlight specific code elements:

- In the Explorer, `JS indexjs M` is highlighted.
- In `ContextApp_28.js`, `import {useMenuContext_28}` is highlighted.
- In `ContextApp_28.js`, `const App_28 = ()` is highlighted.
- In the Explorer, `JS indexjs M` is highlighted.
- In `MenuContextProvider_28.js`, `const MenuContext` is highlighted.
- In `MenuContextProvider_28.js`, `const MenuContextProvider_28 = ({children}) => {` is highlighted.
- In `MenuContextProvider_28.js`, `value={menuItems,filterItems,categories}` is highlighted.
- In `MenuContextProvider_28.js`, `const useMenuContext_28 = () => {` is highlighted.

Out Menu 90910028


All

Breakfast

Lunch

Shakes


28



Buttermilk Pancakes

\$15.99


I'm baby woke milkshk wolf bitters live-edge blue bottle, hammock freegan copper mug whatever cold-pressed



Diner Double

\$13.99

vaporware iPhone mumblecore selvage raw denim slow-carb leggings gochujang helvetica man braid jianbing. Marfa thundercats



Godzilla Milkshake

\$6.99

ombucha chillwave fanny pack 3 wolf moon street art photo booth before they sold out organic viral.

DevTools is now available in Chinese!

Always match Chrome's language

Switch DevTools to Chinese

Don't show again

Elements

Console

Components

»

Search (text or /regex/)

▼ MenuContext.Provider_28

Context.Provider

▼ App_28

Category_28

Menu_28

App_28

props

hooks

▼ MenuContext_28:

Context: {categories: Array(5), filterItems: f filterItems()...}

▼ menuItems: [{-}, {-}, {-}, {-}, {-}, {-}, {-}, {-}, {-}]

filterItems: f filterItems() {}

categories: ["all", "breakfast", "lunch", "shakes", "28"]

rendered by

createRoot()

react-dom@18.2.0

source

src/index.js:12

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