

W14-P1: App1_66 contains BlogList_66, Blog_66 functional components

File Edit Selection View Go ... App1_66.js - 1111-wp1-demo-166 - V... 08

EXPLORER ... JS App1_66.js X JS w14_66.md U JS index.js M

src > JS App1_66.js > Blog_66

```
38 }
39
40 return (
41   <BlogContext.Provider value={{blogs, alert,
42     removeItem, clearBlogs, filterItems, showAlert}}>
43     <section className="blogs">...
44   </section>
45   </BlogContext.Provider>
46 );
47
48 const BlogList_66 = () => {
49   const {blogs} = useContext(BlogContext);
50   return (
51     <div className="blogs-center">...
52   </div>
53 );
54
55 const Blog_66 = ({id, img, title, desc, category}) => {
56   const {removeItem} = useContext(BlogContext);
57   return (
58     <article className="blog">
59       <img
60         src={img}
61         alt="Coffee photo"
62         className="img blog-img"
63       />
64       <div className="blog-content">
65         <span>{category}</span>
66         <h3>{title}</h3>
67         <p>{desc}</p>
68         <div className="item-control">
69           <a href="#">read more</a>
70         </div>
71       </div>
72     </article>
73   );
74 }
75
76 export { BlogList_66, Blog_66 };
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL


bash

iClass x chenko1104/11 x Grocery Bud Com x +

localhost:3000

CSS Grid Using Breakpoints

All Lifestyle Travel




LIFESTYLE

Quod Expedita Quam Facere

Lorem ipsum dolor, sit amet consectetur adipisicing elit.

Read More Delete



Search (text or /regex/)

App1_66

Context.Provider

Alert_66

BlogList_66 key="1"

Blog_66 key="4"

Blog_66 key="5"

Blog_66 key="6"

Blog_66 key="7"

Blog_66 key="8"

Blog_66 key="9"

1 BlogList_66

props

new entry: ""

Collapse prop value

Context: {alert: {type: 'error', msg: 'blog removed', show: true, type: 'error'}, blogs: [{id: 1, img: '...', title: '...', desc: '...', category: 'Lifestyle'}, {id: 2, img: '...', title: '...', desc: '...', category: 'Travel'}, {id: 3, img: '...', title: '...', desc: '...', category: 'Lifestyle'}, {id: 4, img: '...', title: '...', desc: '...', category: 'Travel'}, {id: 5, img: '...', title: '...', desc: '...', category: 'Lifestyle'}, {id: 6, img: '...', title: '...', desc: '...', category: 'Travel'}, {id: 7, img: '...', title: '...', desc: '...', category: 'Lifestyle'}, {id: 8, img: '...', title: '...', desc: '...', category: 'Travel'}, {id: 9, img: '...', title: '...', desc: '...', category: 'Lifestyle'}], removeItem: f removeItem(), clearBlogs: f clearBlogs(), filterItems: f filterItems(), showAlert: f showAlert() }

rendered by

App1_66

createRoot()

react-dom@18.2.0

source

W14-P2: App_66, BlogList_66, Blog_66 as separate components

File Edit Selection View Go Run Terminal Help index.js - 1111-wp1-demo-166 - Visual Studio Code

EXPLORER ... JS index.js M JS Blog_66.js M JS App_66.js M JS BlogList_66.js M

src > JS index.js > ...

```
1 import React from 'react';
2 import ReactDOM from 'react-dom/client';
3 import './index.css';
4 import {App_66} from './App_66';
5
6 const root = ReactDOM.createRoot(document.getElementById('root'));
7 root.render(
8   <React.StrictMode>
9     <App_66 />
10   </React.StrictMode>
11 );
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

bash

src > components > JS App_66.js > ...

```
1 import React from 'react';
2 import {useBlogContext} from '../App_66';
3
4 const Blog_66 = ({id, img, title, desc, category}) => {
5   const {removeItem} = useBlogContext();
6   return (
7     <article className="blog">
8       <img
9         src={img}
10        alt="Coffee photo"
11        className="img blog-img"
12      />
13       <div className="blog-content">
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

bash

src > components > JS BlogList_66.js > ...

```
1 import React from 'react';
2 import Blog_66 from './Blog_66';
3 import {useBlogContext} from '../App_66';
4
5 const BlogList_66 = () => {
6   const {blogs} = useBlogContext();
7   return (
8     <div className="blogs-center">
9       <div>{blogs.map((blog) => {
10         const {id, img, title, desc, category} = blog;
11         return (
12           <Blog_66 key={id} id={id} img={img} title={title} desc=
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

bash

./src/index.js
Line 9: Imported JSX component App_66 must be in PascalCase react/jsx-pas
scalCase react/jsx-pascal-case
Search for the keywords to learn more about each warning.
To ignore, add // eslint-disable-next-line to the line before.

W14-P3: define BlogContext_66 and use it in <App_66 />, <BlogList_66 />, <Blog_66 /> components

```
src > JS index.js
1 import React from 'react';
2 import ReactDOM from 'react-dom/client';
3 import './index.css';
4 import App_66 from './App_66';
5 import { BlogContextProvider_66 } from './BlogContext_66';
6
7 const root = ReactDOM.createRoot(document.getElementById('root'));
8 root.render(
9   <React.StrictMode>
10     <BlogContextProvider_66>
11       <App_66 />
12     </BlogContextProvider_66>
13   </React.StrictMode>
14 );

src > JS App_66.js M X
1 import React, { useState, useEffect, useContext } from 'react';
2 import data from './blogData_66';
3 import Alert_66 from './components/Alert_66';
4 import BlogList_66 from './components/BlogList_66';
5
6 import { useBlogContext_66 } from './BlogContext_66';
7
8 const App_66 = () => {
9   const { blogs, alert, removeItem, clearBlogs, filterItems, showAlert } = useBlogContext_66();
10
11   return (
12     <section className="blogs">
13       {alert.show && <Alert_66 {...alert} removeAlert={showAlert} />}
14       <div className="section-title">
15         <h2>CSS Grid using breakpoints</h2>
16       </div>
17       <div className="filter-container">
```

```
src > JS BlogContext_66.js U X
1 import React, { useState, useEffect, useContext } from 'react';
2 import data from './blogData_66';
3 import Alert_66 from './components/Alert_66';
4 import BlogList_66 from './components/BlogList_66';
5
6 const BlogContext_66 = React.createContext();
7
8 const BlogContextProvider_66 = ({children}) => {
9   const [blogs, setBlogs] = useState(data);
10   const [alert, setAlert] = useState({
11     show: false,
12     msg: '',
13     type: '',
14   });
15
16   const showAlert = (show = false, msg = '', type = '') => {
17     setAlert({ show, msg, type });
18   };
19
20   return (
21     <BlogContext_66.Provider value={{blogs, alert, removeItem,
22       clearBlogs, filterItems, showAlert}}>
23       {children}
24     </BlogContext_66.Provider>
25   );
26 };
27
28 const useBlogContext_66 = () => {
29   return useContext(BlogContext_66);
30 };
31
32 export { BlogContextProvider_66, useBlogContext_66 };
```

說明 w14-p4 題目，改寫 w04 menu 使用 p3 之Context API

```
src > JS MenuContext.js U
18 console.log('menuItems', menuItems);
19
20 return (
21   <MenuContext_66.Provider
22     value={{menuItems,
23       categories, filterItems}}>
24     {children}
25   </MenuContext_66.Provider>
26 );
27
28 const useMenuContext_66 = () => {
29   return useContext(MenuContext_66);
30 };
31
32 export { MenuContextProvider, useMenuContext_66 };

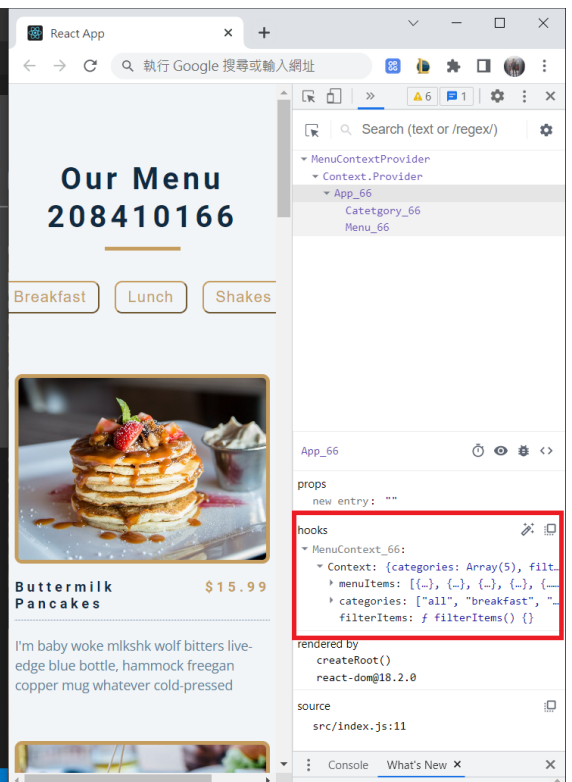
src > JS index.js M X
1 import React from 'react';
2 import ReactDOM from 'react-dom/client';
3 import './index.css';
4 import App_66 from './App_66';
5 import { MenuContextProvider } from './MenuContext_66';
6
7 const root = ReactDOM.createRoot(document.getElementById('root'));
8 root.render(
9   <React.StrictMode>
10     <MenuContextProvider>
11       <App_66 />
12     </MenuContextProvider>
13   </React.StrictMode>
14 );

src > JS App_66.js M X
1 import React, {Component} from 'react';
2 import {useState} from 'react';
3 import {useMenuContext_66} from './MenuContext_66';
4 import Category_66 from './components/Category_66';
5 import Menu_66 from './components/Menu_66';
6 import items from './data';
7
8 const allCategories = ['all', 'breakfast', 'lunch', 'shakes'];
9
10 const App_66 = () => {
11   const {menuItems, filterItems, categories} = useMenuContext_66();
12
13   return (
14     <section className="menu">
15       <div>
16         <h2>Our Menu 208410166</h2>
17         <div>
18           <div>
19             <div>
20               <div>
21                 <div>
22                   <div>
23                     <div>
24                       <div>
25                         <div>
26                           <div>
27                             <div>
28                               <div>
29                                 <div>
30                                   <div>
31                                     <div>
32                                       <div>
33                                         <div>
34                                           <div>
```

```
src > JS MenuContext_66.js U
18 console.log('menuItems', menuItems);
19
20 return (
21   <MenuContext_66.Provider
22     value={{menuItems,
23       categories, filterItems}}>
24     {children}
25   </MenuContext_66.Provider>
26 );
27
28 const useMenuContext_66 = () => {
29   return useContext(MenuContext_66);
30 };
31
32 export { MenuContextProvider, useMenuContext_66 };

src > JS index.js M X
1 import React from 'react';
2 import ReactDOM from 'react-dom/client';
3 import './index.css';
4 import App_66 from './App_66';
5 import { MenuContextProvider } from './MenuContext_66';
6
7 const root = ReactDOM.createRoot(document.getElementById('root'));
8 root.render(
9   <React.StrictMode>
10     <MenuContextProvider>
11       <App_66 />
12     </MenuContextProvider>
13   </React.StrictMode>
14 );

src > JS App_66.js M X
1 import React, {Component} from 'react';
2 import {useState} from 'react';
3 import {useMenuContext_66} from './MenuContext_66';
4 import Category_66 from './components/Category_66';
5 import Menu_66 from './components/Menu_66';
6 import items from './data';
7
8 const allCategories = ['all', 'breakfast', 'lunch', 'shakes'];
9
10 const App_66 = () => {
11   const {menuItems, filterItems, categories} = useMenuContext_66();
12
13   return (
14     <section className="menu">
15       <div>
16         <h2>Our Menu 208410166</h2>
17         <div>
18           <div>
19             <div>
20               <div>
21                 <div>
22                   <div>
23                     <div>
24                       <div>
25                         <div>
26                           <div>
27                             <div>
28                               <div>
29                                 <div>
30                                   <div>
31                                     <div>
32                                       <div>
33                                         <div>
34                                           <div>
```



logs

```
ken@MSI MINGW64 /d/1111-wp1-demo-166 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-12-07"
05a2bb5 chenken1104 Thu Dec 8 17:24:07 2022 +0800 說明 w14-p4 題目，改寫 w04 menu 使用 p3 之Context API
cad0eba chenken1104 Wed Dec 7 20:26:37 2022 +0800 W14-P3: define BlogContext_66 and use it in <App_66 />, <BlogList_66 />, <Blog_66 /> components
ec07172 chenken1104 Wed Dec 7 19:42:17 2022 +0800 W14-P2: App_66, BlogList_66, Blog_66 as separate components
ed937d9 chenken1104 Wed Dec 7 19:41:50 2022 +0800 W14-P1: App1_66 contains BlogList_66, Blog_66 functional components
ca07657 chenken1104 Wed Dec 7 19:12:04 2022 +0800 W14-P1: App1_66 contains BlogList_66, Blog_66 functional components
```