

[Github URL](#)

W03-P1: Create router in App_xx.jsx

=> route / for HomePage_xx

The screenshot shows a Mac desktop environment with a code editor and a web browser.

Code Editor (VS Code):

- File Explorer:** Shows the project structure for "W03_BLOGS_83".
- Editor:** The file "App_83.jsx" is open, showing the creation of a browser router:

```
const router = createBrowserRouter([
  {
    path: "/",
    element: <HomeLayoutPage_83 />,
    children: [
      {
        index: true,
        element: <HomePage_83 />,
      },
      {
        path: "static_83",
        element: <BlogStaticPage_83 />,
      },
      {
        path: "localjson_83",
        element: <BlogLocalJsonPage_83 />,
      },
    ],
  },
]);
```

- Terminal:** Shows the command "npm start" being run.

Browser:

- Address bar: "localhost" and "w03_blogs_83".
- Page content: "HomePage_83" and "Lai 213410383".

The system tray at the bottom shows various application icons.

=> route /static_xx for BlogStaticPage_xx

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

- Code Editor (Safari):** Displays the file `App_83.jsx` containing a Router configuration. The router has three routes:
 - Path: "/" - Element: `<HomeLayoutPage_83 />`
 - Path: "static_83" - Element: `<BlogStaticPage_83 />`
 - Path: "localjson_83" - Element: `<BlogLocalJsonPage_83 />`
- Browser (localhost):** Shows the output of the application. The title is `HomePage_83`. The content displays the text `Lai 213410383`.

The system tray at the bottom shows various icons, and the dock at the bottom contains common Mac applications like Finder, Mail, and Safari.

cb09611 Lee487 Sat Oct 4 20:10:37 2025 +0800

W03-P1: Create router in App_xx.jsx

W03-P2: Implement route /static_xx for BlogStaticPage_xx

The screenshot displays a Mac desktop environment with a code editor and a web browser.

Code Editor (VS Code):

- File structure: W03_BLOGS_83, containing node_modules, public, images, themes/themes_blogs, src, assets, data, pages, and components.
- Selected file: BlogStaticPage_83.jsx
- Content of BlogStaticPage_83.jsx:

```
const BlogStaticPage_83 = () => {
  return (
    <>
      <section className="blogs">
        <div className="section-title">
          <h2>static blogs Lai 213410383 </h2>
        </div>
        <div className="blogs-center">
          <article className="blog">
            
            <div className="blog-content">
              <span>Lifestyle <FaBeerMugEmpty/></span>
              <h3>seven reasons why coffee is awesome</h3>
              <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit.</p>
              <a href="#">read more</a>
            </div>
          </article>
          <article className="blog">
            
            <div className="blog-content">
              <span>Lifestyle <FaGlobe /></span>
              <h3>travel to paris</h3>
              <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit.</p>
            </div>
          </article>
        </div>
      </section>
    </>
  );
}
```

Browser:

 - Address bar: localhost:5173/static_83
 - Page content:
 - LIFESTYLE**
 - Seven Reasons Why Coffee Is Awesome**
 - Text: Lorem ipsum dolor, sit amet consectetur adipisicing elit.
 - [Read More](#)
 -
 - LIFESTYLE**
 - Travel To Paris**
 - Text: Lorem ipsum dolor, sit amet consectetur adipisicing elit.
 - [Read More](#)
 -

ab5af10 Lee487 Sat Oct 4 20:11:16 2025 +0800

W03-P2: Implement route /static_xx for

W03-P3: Implement route /localjson_xx by showing blogs from local json

=> Chrome demo using React DevTools

The screenshot shows a browser window with the URL `localhost:5173/localjson_83`. The page displays a grid of eight blog cards. The first four cards are in the top row and the last four are in the bottom row. Each card has a title, a small image, and a 'Read More' link.

Lifestyle	Travel	Lifestyle	Lifestyle
Coffee Is Awesome	Travel To Paris	Coffee Brings Friendship	Coffee Make You Feel Good
Seven Reasons Why	Lorem ipsum dolor sit amet consectetur adipisciing elit. Read More	Lorem ipsum dolor sit amet consectetur adipisciing elit. Read More	Lorem ipsum dolor sit amet consectetur adipisciing elit. Read More
Coffee Make You Calm	101 Tower In Taipei	Sun Rise From The Mountain	Serene
Lorem ipsum dolor sit amet consectetur adipisciing elit. Read More	Lorem ipsum dolor sit amet consectetur adipisciing elit. Read More	Lorem ipsum dolor sit amet consectetur adipisciing elit. Read More	IconBase 12px x 12px Lorem ipsum dolor sit amet consectetur adipisciing elit. Read More

The React DevTools sidebar on the right shows the component tree. A red box highlights the path to the specific component being analyzed: `BlogLocalJsonPage_83`. Another red box highlights the state information in the `hooks` section:

```
1 State: "Lai"
2 State: 213410383
3 State: [...]
```

=> code for BlogLocalJson_xx

The screenshot shows a code editor with two files open:

- BlogLocalJsonPage_83.jsx**: This file imports React, useState, and blogData_xx from assets. It uses useState to manage the blog data and a state variable blogs_xx. The component returns a section with a heading and a map over blogs_xx to render individual blog posts.
- Blog_83.jsx**: This file defines a component Blog_83 that takes id, img, category, title, and descrip as props. It renders an article with a header, an image, and a div containing category, title, descrip, and a link to read more. It also handles the 'category' prop for different icons.

```
src > pages > BlogLocalJsonPage_83.jsx > BlogLocalJsonPage_83.jsx > blogs_xx.map() callback
1 import { useState } from 'react';
2 import blogData_xx from '../assets/data/blogData.json';
3 import Blog_83 from './components/Blog_83';
4
5 const BlogLocalJsonPage_83 = () => {
6   const [name, setName] = useState('Lai');
7   const [id, setId] = useState(213410383);
8   const [blogs_xx, setBlogs_xx] = useState(blogData_xx);
9
10  return (
11    <section className='blogs'>
12      <div className='section-title'>
13        <h2>
14          blogs from local json -- {name}, {id}
15        </h2>
16      </div>
17
18      <div className='blogs-center'>
19        {blogs_xx.map((item) => [
20          const { id, title, descrip, category, img } = item;
21          return (
22            <Blog_83
23              key={id}
24              id={id}
25              title={title}
26              descrip={descrip}
27              category={category}
28              img={img}
29            />
30          );
31        ])}
32      </div>
33    </section>
34  );
35}
36
37 export default BlogLocalJsonPage_83;
```

```
src > components > Blog_83.jsx
2 import { FaBeerMugEmpty } from "react-icons/fa6";
3
4 const Blog_83 = ({ id, img, category, title, descrip }) => {
5   return (
6     <article key={id} className="blog">
7       <img src={img} alt="Coffee photo" className="img blog-img" />
8       <div className="blog-content">
9         <span>
10           {category}
11           {category === "lifestyle" ? <FaBeerMugEmpty /> : <FaGlobe />}
12         </span>
13         <h3>{title}</h3>
14         <p>{descrip}</p>
15         <a href="#">read more</a>
16       </div>
17     </article>
18   );
19 }
20
21 export default Blog_83;
```

7e7a5e7 Lee487 Sat Oct 4 20:14:09 2025 +0800 W03-P3: Implement route /localjson_xx b