

GitHub URL

W03-P1: Create router in App_43.jsx

=> route / for HomePage_43

The screenshot shows the VS Code interface with two code editors open:

- App_43.jsx** (Top Editor):

```
1 import { createBrowserRouter, RouterProvider } from "react-router";
2 import { HomeLayoutPage_43, BlogStaticPage_43, HomePage_43 } from "./pages";
3
4 const router = createBrowserRouter([
5   {
6     path: "/",
7     element: <HomeLayoutPage_43 />,
8     children: [
9       {
10         index: true,
11         element: <HomePage_43 />,
12       },
13       {
14         path: "static_43",
15         element: <BlogStaticPage_43 />,
16       },
17     ],
18   },
19 ]);
```
- HomePage_43.jsx** (Bottom Editor):

```
1 const HomePage_43 = () => {
2   return (
3     <div>
4       <h1>HomePage_43</h1>
5       <h2>VICTOR HSU, 213418243</h2>
6     </div>
7   );
8 };
9
10 export default HomePage_43;
```

The browser tab at the top right shows the result: **HomePage_43** with the text **VICTOR HSU, 213410243**.

=> route /static_43 for BlogStaticPage_43

The screenshot shows a VS Code interface with several tabs open:

- HomeLayoutPage_43.jsx**: Shows a router configuration with a path for the root and a static page route for "static_43".
- App_43.jsx**: Shows the implementation of the static page component.
- HomePage_43.jsx**: Shows the implementation of the home page component.
- BlogStaticPage_43.jsx**: Shows the implementation of the static page component.

The browser tab at the top shows the result: **localhost:5173/static_43**, displaying the title **BlogStaticPage_43** and the content **VICTOR HSU, 213410243**.

```
const router = createBrowserRouter([
  {
    path: "/",
    element: <HomeLayoutPage_43 />,
    children: [
      {
        index: true,
        element: <HomePage_43 />,
      },
      {
        path: "static_43",
        element: <BlogStaticPage_43 />,
      },
    ],
  },
]);
```

```
const BlogStaticPage_43 = () => {
  return (
    <div>
      <h1>BlogStaticPage_43</h1>
      <h2>VICTOR HSU, 213410243</h2>
    </div>
  );
};

export default BlogStaticPage_43;
```

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Fri Oct 3 19:33:02 2025 +0800

W03-P1: Create router in App_43

W03-P2: Implement route /static_43 for BlogStaticPage_43

The screenshot shows a developer's environment with the following components:

- Explorer:** Shows the project structure for "w03-blogs-43".
- Code Editor:** Displays `BlogStaticPage_43.jsx` with a red box highlighting the section where a blog post is being implemented.
- Terminal:** Shows the command `npm update /src/pages/BlogStaticPage_43.jsx` being run.
- Browser Preview:** Shows the static blog page at `localhost:5173/static_43`. The page title is "Static Blogs -- VICTOR HSU, 213410243". It features a header, a main content area with a coffee photo, and two cards below it: one for "LIFESTYLE" about coffee and one for "TRAVEL" about Paris.
- Bottom Status Bar:** Shows the commit hash `8b57bbf`, the developer's name `victor_xu`, the date and time `Fri Oct 3 19:33:28 2025 +0800`, and the task identifier `W03-P2: Implement route /static_43`.

W03-P3: Implement route /localjson_43 by showing blogs from local json

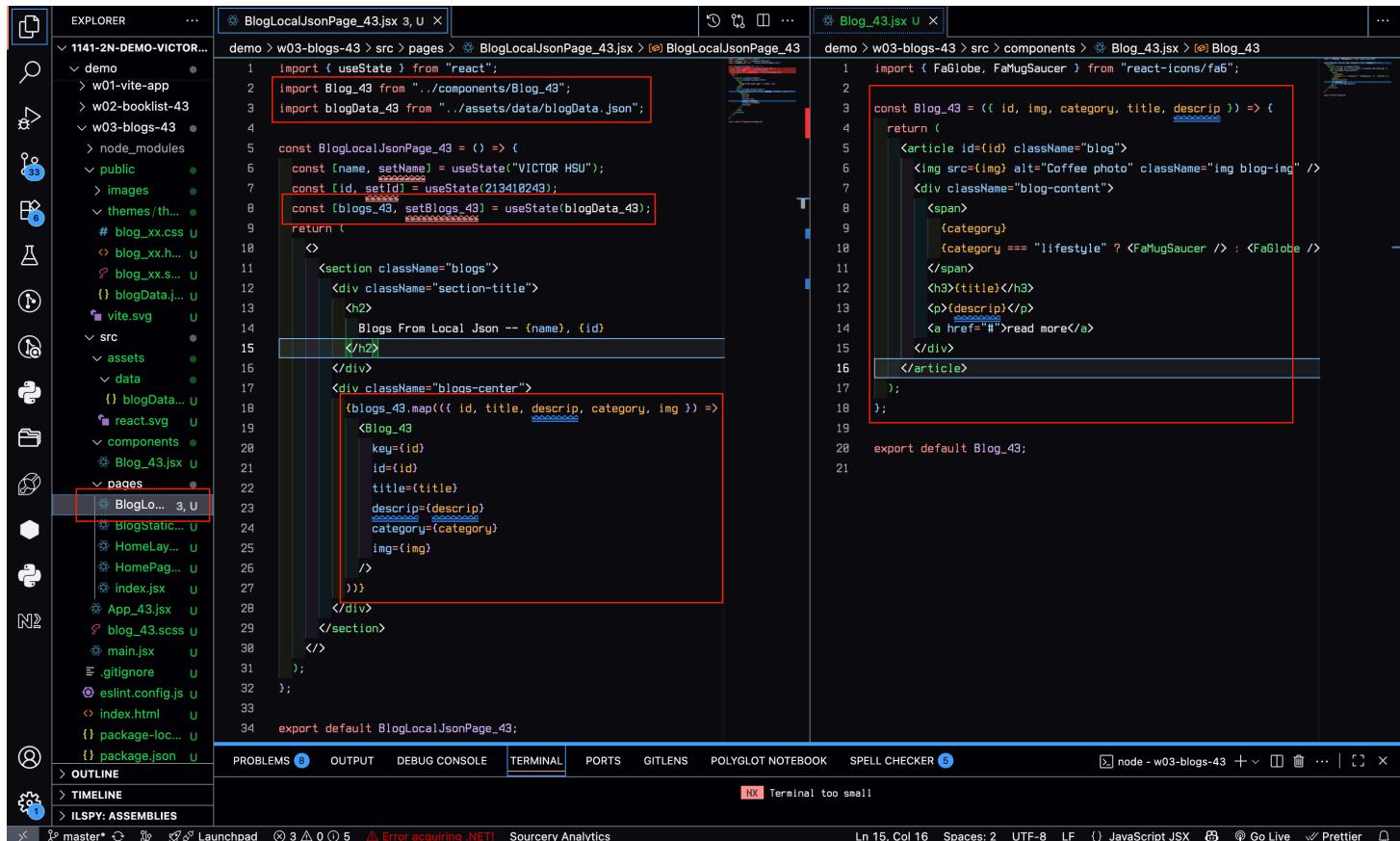
=> Chrome demo using React DevTools

The screenshot shows a browser window displaying a blog grid titled "Blogs From Local Json -- VICTOR HSU, 213410243". The grid contains six blog posts arranged in two rows of three. The first row includes posts like "Seven Reasons Why Coffee Is Awesome" (Lifestyle) and "Travel To Paris" (Travel). The second row includes posts like "Coffee Make You Feel Good" (Lifestyle) and "101 Tower In Taipei" (Travel). The browser's address bar shows "localhost:5173/localjson_43". To the right, the React DevTools Components tab is open, showing the "BlogLocalJson" component. It displays a "RouteProvider" component with a list of "Blog_43" entries numbered 1 to 9. The "props" section shows "State" values: "VICTOR HSU", "213410243", and an array of objects representing the blog posts. The "hooks" section lists useState hook instances for each blog entry. The "source" section shows the code for "BlogLocalJsonPage_43.jsx".

```
BlogLocalJson
  - RouteProvider
    - BlogLocalJsonPage_43
      > Blog_43 key="1"
      > Blog_43 key="2"
      > Blog_43 key="3"
      > Blog_43 key="4"
      > Blog_43 key="5"
      > Blog_43 key="6"
      > Blog_43 key="7"
      > Blog_43 key="8"
      > Blog_43 key="9"

BlogLocalJsonPage_43
  props
    new entry: ...
  hooks
    1 State: "VICTOR HSU"
    2 State: "213410243"
    3 State: [{}]
      0: {category: "lifestyle", descrip: "Lorem ipsum dolor..."}
      1: {category: "travel", descrip: "Lorem ipsum dolor..."}
      2: {category: "lifestyle", descrip: "Lorem ipsum dolor..."}
      3: {category: "lifestyle", descrip: "Lorem ipsum dolor..."}
      4: {category: "travel", descrip: "Lorem ipsum dolor..."}
      5: {category: "travel", descrip: "Lorem ipsum dolor..."}
      6: {category: "travel", descrip: "Lorem ipsum dolor..."}
      7: {category: "travel", descrip: "Lorem ipsum dolor..."}
      8: {category: "travel", descrip: "Lorem ipsum dolor..."}  
new entry
  rendered by
    createRoot()
    react-dom@19.1.1
  source
    BlogLocalJsonPage_43.jsx?t=1759490600153:6
  Console
```

=> code for BlogLocalJson_43



```
BlogLocalJsonPage_43.jsx (3, U)
1 import { useState } from "react";
2 import Blog_43 from "../components/Blog_43";
3 import blogData_43 from "../assets/data/blogData.json";
4
5 const BlogLocalJsonPage_43 = () => {
6   const [name, setName] = useState("VICTOR HSU");
7   const [id, setId] = useState(13410243);
8   const [blogs_43, setBlogs_43] = useState(blogData_43);
9
10  return (
11    <>
12      <section className="blogs">
13        <div className="section-title">
14          <h2> Blogs From Local Json -- {name}, {id} </h2>
15        </div>
16        <div className="blogs-center">
17          {blogs_43.map(({ id, title, descrip, category, img }) =>
18            <Blog_43
19              key={id}
20              id={id}
21              title={title}
22              descrip={descrip}
23              category={category}
24              img={img}
25            />
26          ))
27        </div>
28      </section>
29    </>
30  );
31
32  export default BlogLocalJsonPage_43;
```

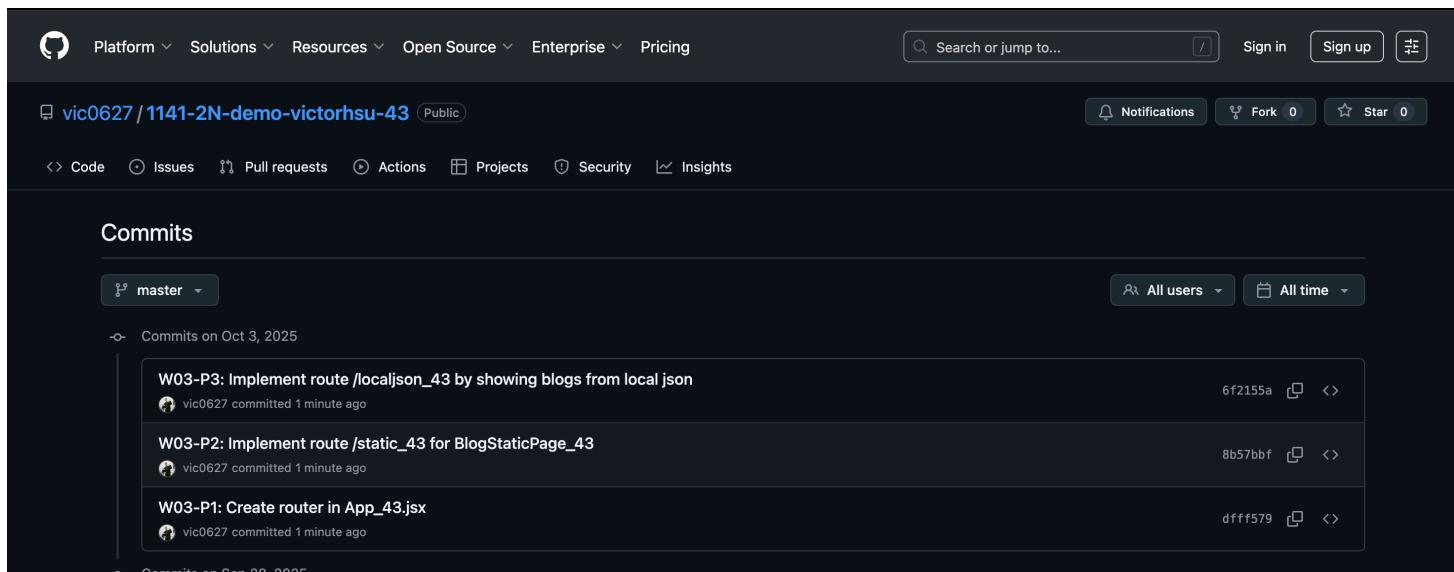
```
Blog_43.jsx (3, U)
1 import { FaGlobe, FaMugSaucer } from "react-icons/fa6";
2
3 const Blog_43 = ({ id, img, category, title, descrip }) => {
4   return (
5     <article id={id} className="blog">
6       <img src={img} alt="Coffee photo" className="img blog-img" />
7       <div className="blog-content">
8         <span>
9           {category}
10          {category === "lifestyle" ? <FaMugSaucer /> : <FaGlobe />}
11        </span>
12        <h3>{title}</h3>
13        <p>{descrip}</p>
14        <a href="#">read more</a>
15      </div>
16    </article>
17  );
18
19  export default Blog_43;
```

6f2155a victor_xu

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W03-P3: Implement route /localj

W03-logs: git logs of W03



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Commits

master - Commits on Oct 3, 2025

- W03-P3: Implement route /localjson_43 by showing blogs from local json
vic0627 committed 1 minute ago
- W03-P2: Implement route /static_43 for BlogStaticPage_43
vic0627 committed 1 minute ago
- W03-P1: Create router in App_43.jsx
vic0627 committed 1 minute ago

-o- Commits on Sep 28, 2025