

[Github URL](#)

## W03-P1: Create router in App\_xx.jsx

=> route / for HomePage\_xx

```

1 import { createBrowserRouter, RouterProvider } from "react-router-dom";
2 import { HomeLayoutPage_14, BlogStaticPage_14, HomePage_14 } from "./page";
3
4 const router = createBrowserRouter([
5   {
6     path: "/",
7     element: <HomeLayoutPage_14></HomeLayoutPage_14>,
8     children: [
9       {
10         index: true,
11         element: <HomePage_14></HomePage_14>
12       },
13       {
14         path: "static_14",
15         element: <BlogStaticPage_14></BlogStaticPage_14>
16       }
17     ]
18   }
19 ]);
20
21 const App_14 = () => {
22   return (
23     <RouterProvider router={router} />
24   );
25 }
26
27
28 export default App_14
29

```

```

1 import React from "react";
2
3 const HomePage_14 = () => {
4   return (
5     <div>
6       <h1>HomePage_14</h1>
7       <h2>liangtinglin, 913410014</h2>
8     </div>
9   );
10 }
11
12 export default HomePage_14;
13

```

=> route /static\_xx for BlogStaticPage\_xx

```

src > App_14.jsx > (e) router > element
1 import { createBrowserRouter, RouterProvider } from "react-router-dom";
2 import { HomeLayoutPage_14, BlogStaticPage_14, HomePage_14 } from "./page";
3
4 const router = createBrowserRouter([
5   {
6     path: "/",
7     element: <HomeLayoutPage_14>/<HomeLayoutPage_14>,
8     children: [
9       {
10         index: true,
11         element: <HomePage_14>/<HomePage_14>
12       },
13       {
14         path: "static_14",
15         element: <BlogStaticPage_14>/<BlogStaticPage_14>
16       }
17     ]
18   }
19 );
20
21 const App_14 = () => {
22   return (
23     <RouterProvider router={router} />
24   )
25 }
26
27
28 export default App_14
29

```

56ea023 zero2005x  
App\_xx.jsx

Wed Oct 1 19:25:15 2025 +0800

W03-P1: Create router in

## W03-P2: Implement route /static\_14 for BlogStaticPage\_14

```

src > page > BlogStaticPage_14.jsx ...
1 import React from "react";
2 import { FaGlobe } from "react-icons/fa";
3 import { FaMugSaucer } from "react-icons/fa6";
4
5 const BlogStaticPage_14 = () => {
6   return (
7     <>
8       <section>...
9         <div>
10           <h2>latest blogs using breakpoints</h2>
11         </div>
12         <div>...
13           <article>...
14             
15             <div>
16               <span>lifestyle <FaMugSaucer /></span>
17               <h3>seven reasons why coffee is awesome</h3>
18               <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit.</p>
19               <a href="#">read more</a>
20             </div>
21           </article>
22           <article>...
23             
24             <div>
25               <span>travel <FaGlobe /></span>
26             </div>
27         </div>
28       </section>
29     </>
30   )
31 }
32
33
34

```

b7cea16 zero2005x  
/static\_14 for BlogStaticPage\_14

Wed Oct 1 19:49:20 2025 +0800

W03-P2: Implement route

## W03-P3: Implement route /localjson\_14 by showing blogs from local json

## => Chrome demo using React DevTools

The screenshot shows a browser window with four tabs: 'iClass', 'w03\_blog\_14', 'w03\_blog\_14', and '+'. The main content area displays a grid of eight blog cards. Each card has a thumbnail image, a category (LIFESTYLE or TRAVEL), a title, and a 'Read More' link. The right side of the screen shows the 'Components' tab in the React DevTools, which lists the component tree for 'BlogLocalJsonPage\_14'. It shows nested components like 'Blog\_14' with keys 1 through 4, each containing an 'FaGlobe' icon and an 'IconBase' component.

## => code for BlogLocalJson\_xx

The screenshot shows the VS Code interface with two files open: 'BlogLocalJsonPage\_14.jsx' and 'Blog\_14.jsx'. The left sidebar shows the project structure with files like 'index.js', 'App\_14.jsx', 'App.css', etc. The 'BlogLocalJsonPage\_14.jsx' file contains functional component logic for rendering a list of blogs. The 'Blog\_14.jsx' file contains the component definition for each individual blog card, including props like id, img, category, title, and desc.

```

src > page > BlogLocalJsonPage_14.jsx > BlogLocalJsonPage_14
1 import { FaGlobe } from "react-icons/fa";
2 import { FaMugSaucer } from "react-icons/fa6";
3 import blogsData_14 from "../assets/data/blogData.json";
4 import Blog_14 from "../components/Blog_14";
5 import { useState } from "react";
6
7 const BlogLocalJsonPage_14 = () => {
8
9   const [name, setName] = useState("liangtinglin");
10  const [id, setId] = useState(913410014);
11  const [blogs_14, setBlogs_14] = useState(blogsData_14);
12
13
14  return (
15    <>
16      <section>...
17        <div>...
18          <h2>Blog from local json -- {name}, {id}</h2>
19        </div>
20        <div>...
21          {blogs_14.map(item => {
22            const {id, img, category, title, desc} = item;
23            return (
24              <Blog_14 key={id} id={id} img={img} category={category}>
25                {item}
26              </Blog_14>
27            );
28          })
29        </div>
30      </section>...
31    </>
32  )
33}
34

src > components > Blog_14.jsx > ...
1 import { FaGlobe } from "react-icons/fa";
2 import { FaMugSaucer } from "react-icons/fa6";
3
4
5 function Blog_14({ id, img, category, title, desc }) {
6
7  return (
8    <article key={id}>...
9      <img alt="Coffee photo" ...
10     <div>...
11       <span>{category}</span>
12       {category === 'lif...
13         <h3>{title}</h3>
14         <p>{desc}</p>
15         <a href="#">read more</a>
16       </div>
17     </article>
18   )
19 }
20
21
22
23
24
25 export default Blog_14
26

```

f2249ef zero2005x      Wed Oct 1 20:37:16 2025 +0800      W03-P3: Implement route /localjson\_14 by showing blogs from local json

W03-logs: git logs of w03

The screenshot shows a GitHub repository page for 'zero2005x / 1141-2N-DEMO-LIANGTINGLIN-14'. The 'Commits' tab is selected. A dropdown menu shows 'main' is selected. Filter buttons for 'All users' and 'All time' are visible. The commit history is divided into two sections: 'Commits on Oct 1, 2025' and 'Commits on Sep 24, 2025'. Each section contains three commits, each with a title, author, date, and a copy icon.

- W03-P3: Implement route /localjson\_14 by showing blogs from local json** (f2249ef) zero2005x committed now
- W03-P2: Implement route /static\_14 for BlogStaticPage\_14** (b7cea16) zero2005x committed 48 minutes ago
- W03-P1: Create router in App\_xx.jsx** (56ea023) zero2005x committed 1 hour ago

- W02-P2: refine code in W01-P1** (4e449de) zero2005x committed last week
- W02-P1: App\_xx with 6 books** (2f4ea5f) zero2005x committed last week

```
c93f559 zero2005x      Wed Oct 1 20:41:03 2025 +0800  fix: Update .gitignore to
include additional directories and files
```