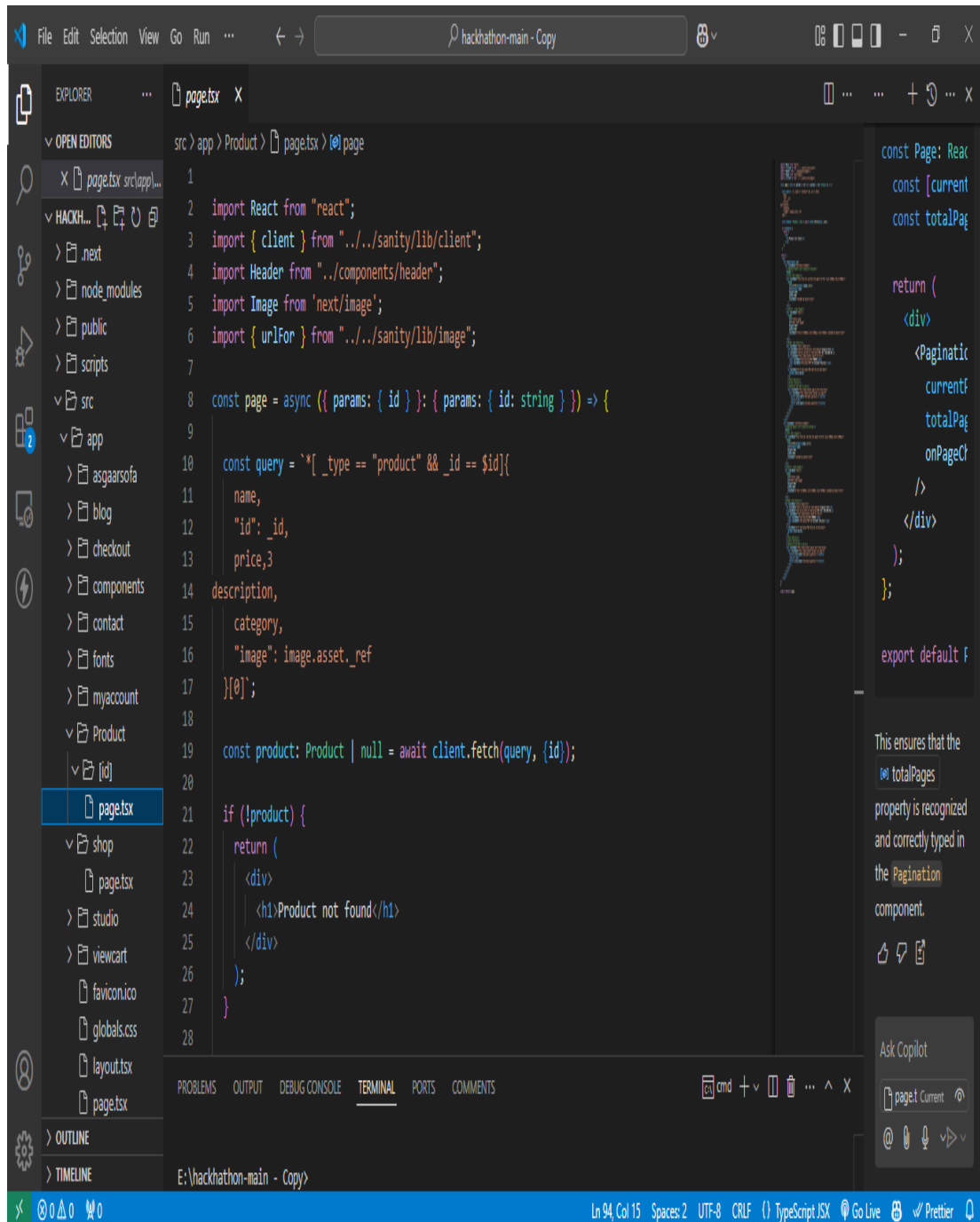


Frontend Components in Marketplace (Dynamic Route for Product Details)



The screenshot shows a VS Code editor window with the file explorer on the left, the editor in the center, and a sidebar on the right. The file explorer shows the project structure, with the file `pagetsx` selected under the `Product` directory. The editor displays the code for `pagetsx`, which is a dynamic route component. The code includes imports for `React`, `client`, `Header`, `Image`, and `urlFor`. It defines an asynchronous function `page` that takes `params` and returns a JSX element. The JSX element includes a `<div>` with a `<Pagination>` component and a `<h1>` element. The `product` variable is fetched using `client.fetch`. The `if` statement checks if `product` is null and returns a message if it is. The `export default` statement is at the bottom.

```
1 import React from "react";
2 import { client } from "../../sanity/lib/client";
3 import Header from "../components/header";
4 import Image from 'next/image';
5 import { urlFor } from "../../sanity/lib/image";
6
7
8 const page = async ({ params: { id } }: { params: { id: string } }) => {
9
10   const query = `*[ _type == "product" && _id == $id ]{
11     name,
12     "id": _id,
13     price,
14     description,
15     category,
16     "image": image.asset._ref
17   }[0]`;
18
19   const product: Product | null = await client.fetch(query, { id });
20
21   if (!product) {
22     return (
23       <div>
24         <h1>Product not found</h1>
25       </div>
26     );
27   }
28 }
```

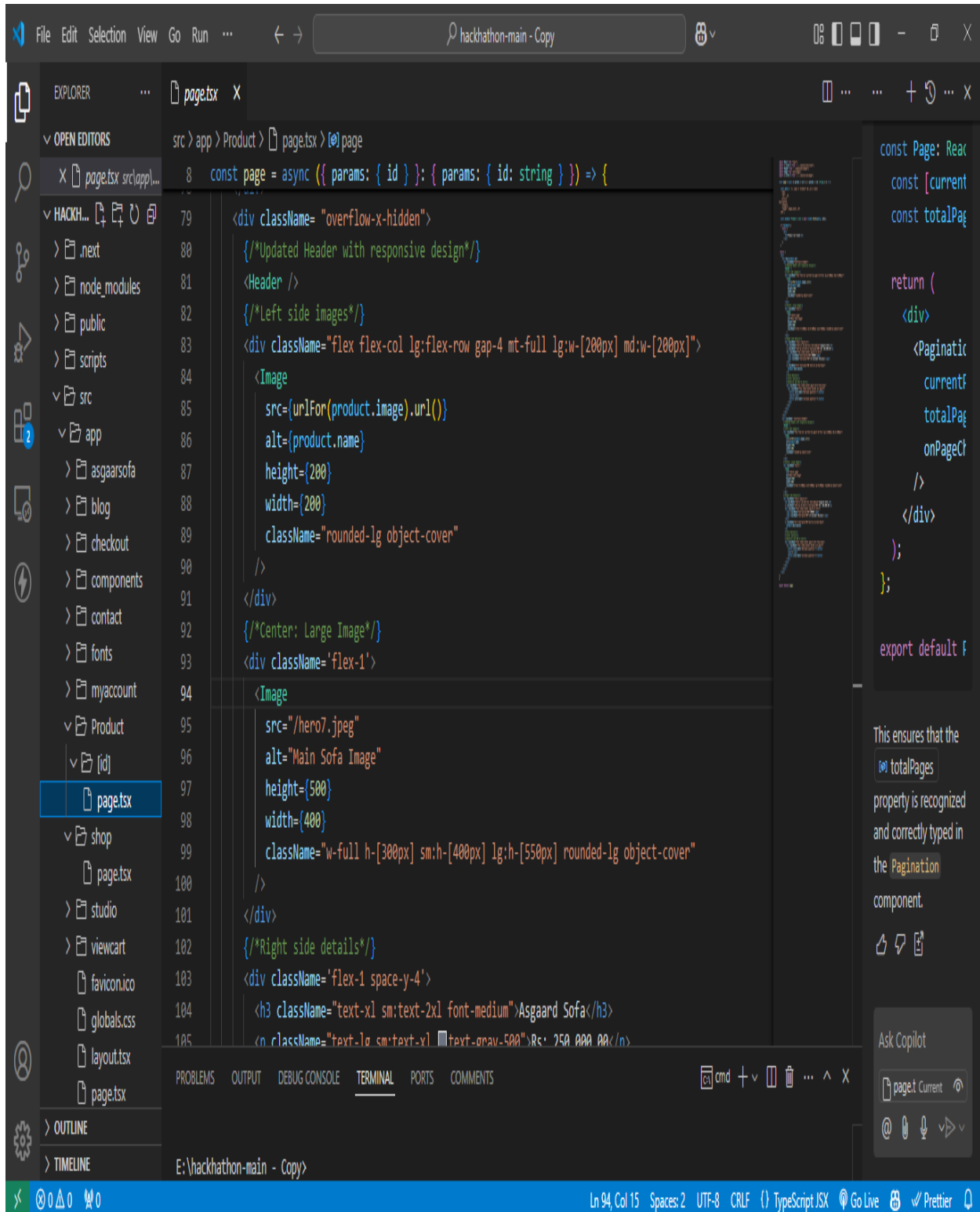
The sidebar on the right shows the `const Page: React` component, which is a `React.FC` that takes `current` and `totalPages` as props. It returns a `<div>` with a `<Pagination>` component. The `export default` statement is at the bottom.

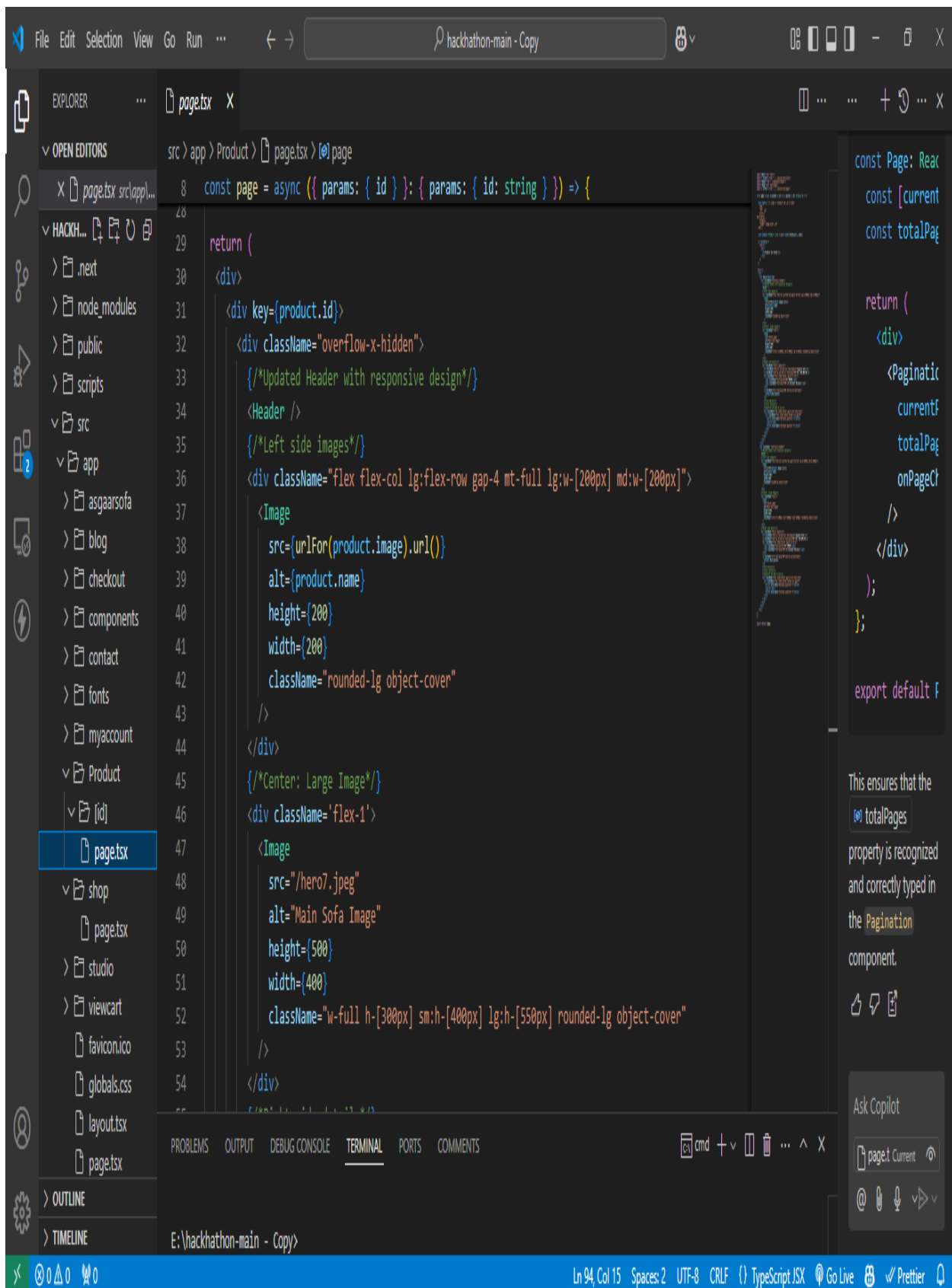
```
const Page: React.FC<{ current: number; totalPages: number }> = ({
  current,
  totalPages
}) => {
  return (
    <div>
      <Pagination
        current={current}
        totalPages={totalPages}
        onPageClick={onPageClick}
      />
    </div>
  );
};

export default Page;
```

The sidebar also shows a message: "This ensures that the `totalPages` property is recognized and correctly typed in the `Pagination` component."

The status bar at the bottom shows the file path `E:\hackathon-main - Copy` and the editor settings: `Ln 94, Col 15`, `Spaces: 2`, `UTF-8`, `CRLF`, `TypeScript JSX`, `Go Live`, and `Prettier`.





File Edit Selection View Go Run ...

hackathon-main - Copy

EXPLORER

OPEN EDITORS

src > app > Product > page

const page = async ({ params: { id } }: { params: { id: string } }) => {
 </div>
 /*Right side details*/
 <div className='flex-1 space-y-4'>
 <h3 className='text-xl sm:text-2xl font-medium'>Asgaard Sofa</h3>
 <p className='text-lg sm:text-xl text-gray-500'>Rs: 250,000.00</p>
 <div className='flex items-center space-x-2 mt-2'>
 ★★★★★
 (5 Customer Reviews)
 </div>
 <p className='mt-4 text-gray-700 text-sm sm:text-base'>
 {product.description}
 </p>
 /*Size Options*/
 /*Color options*/
 /*Quantity and Add to Cart*/
 <div className='flex items-center gap-4 mt-6 flex-wrap'>
 <div className='flex items-center border p-2 gap-4'>
 <button aria-label='Decrease quantity'>-</button>
 1
 <button aria-label='Increase quantity'>+</button>
 </div>
 </div>
 </div>
};

import Paginatic

const Page: React
const [current
const totalPag

return (
 <div>
 <Paginatic
 currentf
 totalPag
 onPageCl
 </div>
 </div>
);
};

export default f

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

E:\hackathon-main - Copy>

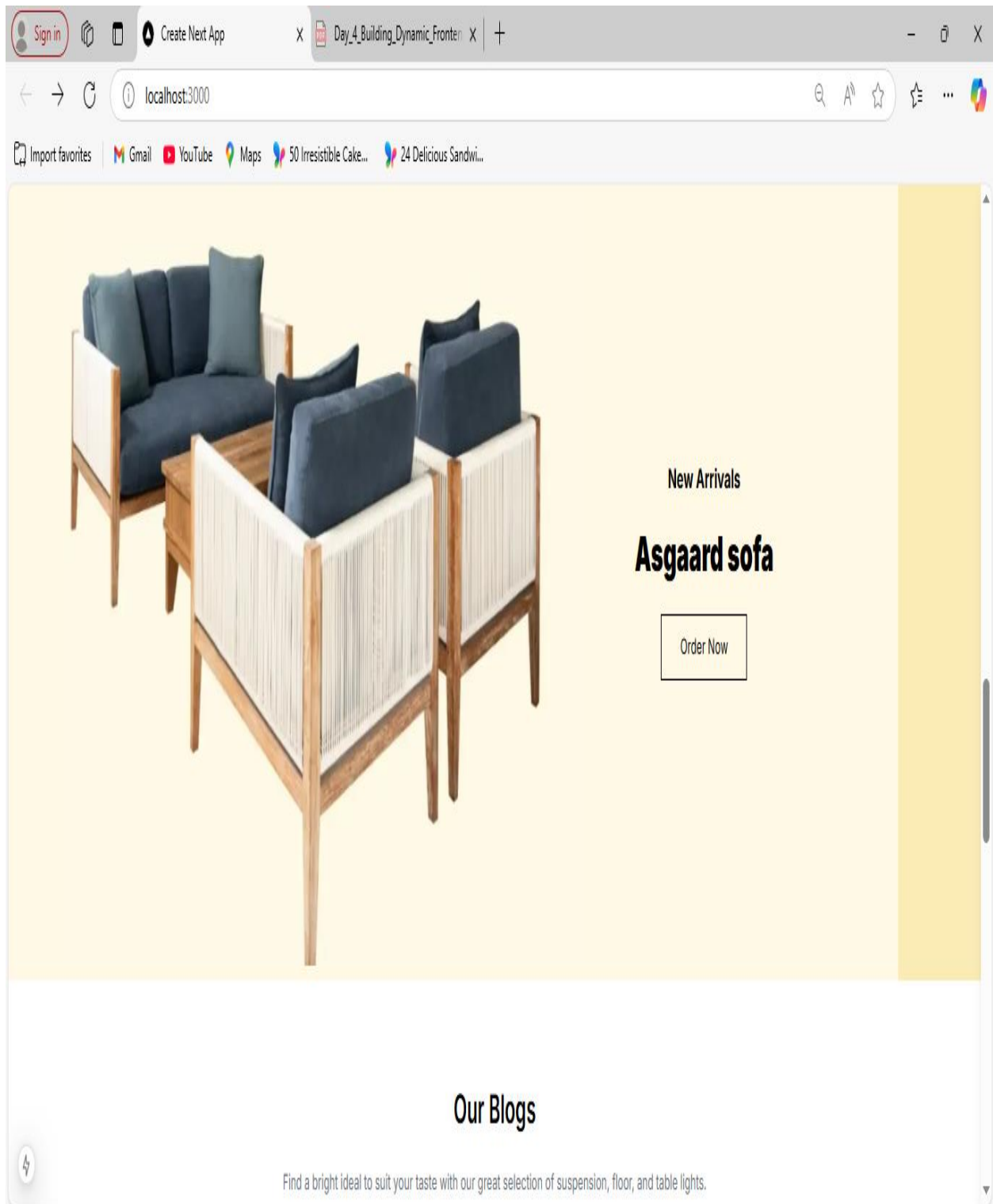
Ln 110, Col 64 Spaces: 2 UTF-8 CRLF TypeScript JSX Go Live Prettier

This ensures that the `totalPages` property is recognized and correctly typed in the `Pagination` component.

Ask Copilot

page.t Current

@



Sign in

Create Next App

x

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X

localhost:3000/asgaarsofa

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🔖 Import favorites 📧 Gmail 📺 YouTube 📍 Maps 🍌 50 Irresistible Cake... 🥪 24 Delicious Sandwi...

Home > Shop > Asgaard Sofa



Asgaard Sofa

Rs: 250,000.00

★★★★★ (5 Customer Reviews)

Lorem ipsum dolor sit amet consectetur adipisicing elit. Libero, ea excepturi. Minima adipisci, ratione, aspernatur culpa cum dolor eos optio maiores eius, reiciendis earum aut laborum delectus exercitationem velit alias.

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XL

XS

Color

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SKU:

SS001

Category:

Sofas

Tags:

Sofa, Chair, Home, Shop

Share:

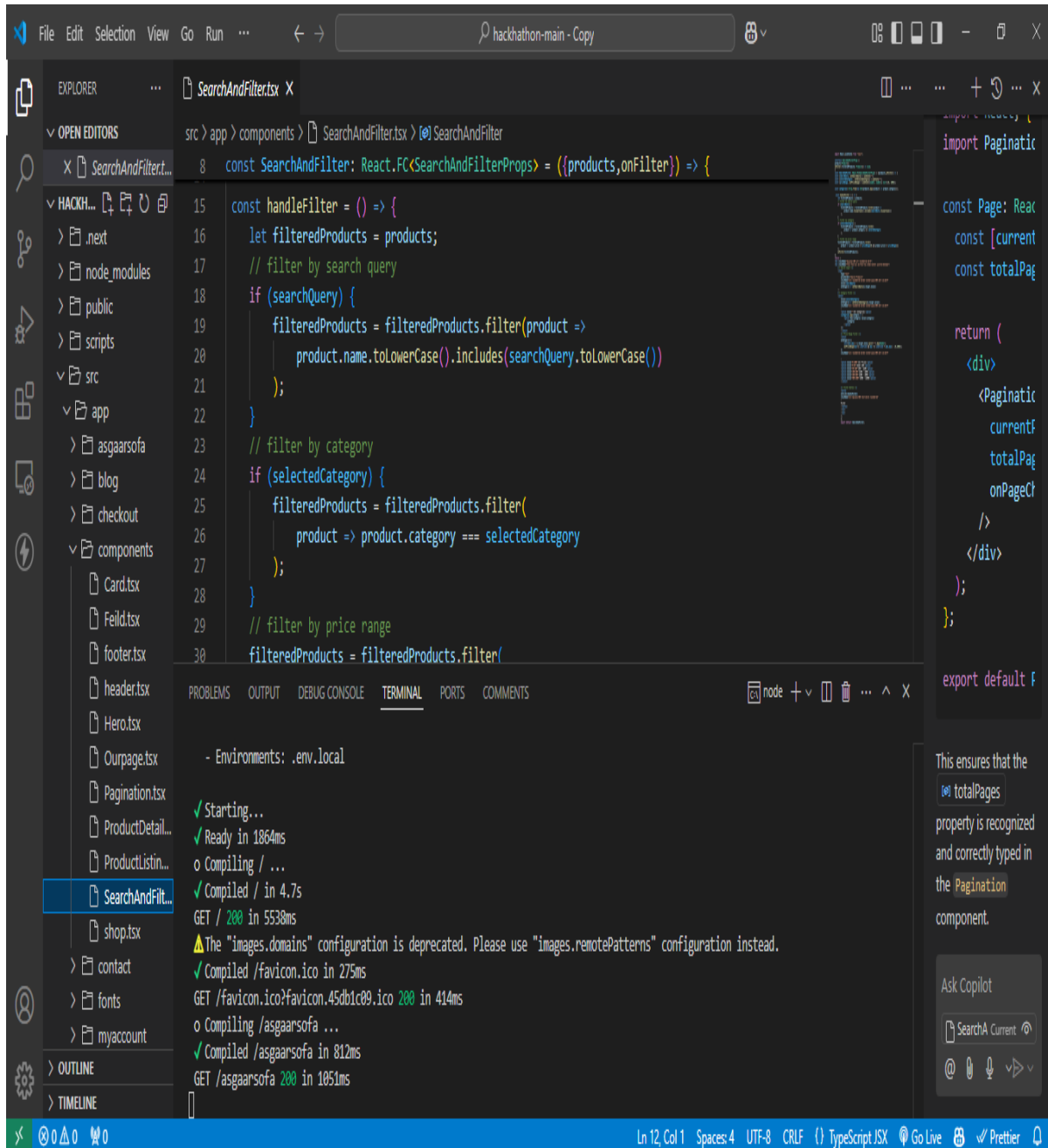
⚡

Description

Additional Information

Reviews [5]

Search and Filter Components(by Category, price range)



The screenshot shows a VS Code editor with the file `SearchAndFilter.tsx` open. The file contains the following code:

```
8 const SearchAndFilter: React.FC<SearchAndFilterProps> = ({products,onFilter}) => {
15
16   const handleFilter = () => {
17     let filteredProducts = products;
18     // filter by search query
19     if (searchQuery) {
20       filteredProducts = filteredProducts.filter(product =>
21         product.name.toLowerCase().includes(searchQuery.toLowerCase())
22       );
23     }
24     // filter by category
25     if (selectedCategory) {
26       filteredProducts = filteredProducts.filter(
27         product => product.category === selectedCategory
28       );
29     }
30     // filter by price range
31     filteredProducts = filteredProducts.filter(
```

The Explorer sidebar on the left shows the project structure, with the `components` folder expanded, listing files like `Card.tsx`, `Feed.tsx`, `footer.tsx`, `header.tsx`, `Hero.tsx`, `Ourpage.tsx`, `Pagination.tsx`, `ProductDetail...`, `ProductListin...`, `SearchAndFilt...` (selected), `shop.tsx`, `contact`, `fonts`, and `myaccount`.

The terminal at the bottom shows the following output:

```
- Environments: .env.local
✓ Starting...
✓ Ready in 1864ms
o Compiling / ...
✓ Compiled / in 4.7s
GET / 200 in 5538ms
⚠ The "images.domains" configuration is deprecated. Please use "images.remotePatterns" configuration instead.
✓ Compiled /favicon.ico in 275ms
GET /favicon.ico?favicon.45db1c09.ico 200 in 414ms
o Compiling /asgaarsofa ...
✓ Compiled /asgaarsofa in 812ms
GET /asgaarsofa 200 in 1051ms
```

The status bar at the bottom indicates the current position is `Ln 12, Col 1`, the encoding is `UTF-8`, the line ending is `CRLF`, the language is `TypeScript JSX`, and the extensions `Go Live` and `Prettier` are active.

Sign in

Create Next App

Day_4_Building_Dynamic_Fronten

localhost:3000/shop

Search

Print

Star

Share

More

Color Picker

Import favorites

Gmail

YouTube

Maps

50 Irresistible Cake...


24 Delicious Sandwi...

Search Products

All Categories


All Prices

Filter




Armchair Chair Set

\$850




Stylish Armchair

\$780




Cozy Sofa

\$520




Alpha Table


\$900




Diondre Chair



Matilda Velvet Bed



Red Bed



Blue Bed

Sign in

Create Next App

Day_4_Building_Dynamic_Fronten

localhost:3000/shop


Import favoritesGmailYouTubeMaps50 Irresistible Cake...24 Delicious Sandwi...

chair

Chair


All Prices

Filter




Armchair Chair Set

\$850



Diondre Chair

\$720



Hans Wegner Style Three-Legged Shell Chair

\$990

Links

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Payment Options

Returns

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Newsletter

Enter Your Email Address

Subscribe

400 University Drive Suite 200 Coral Gables, FL 33134 USA

Sign in

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Day_4_Building_Dynamic_Fronte

localhost:3000/shop

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Import favorites

Gmail

YouTube

Maps

50 Irresistible Cake...

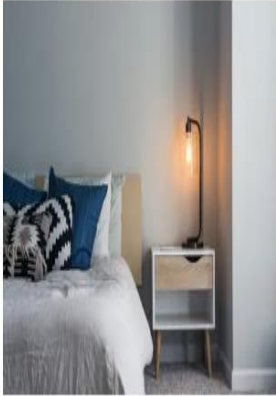
24 Delicious Sandwi...

bed

All Categories ▾


All Prices ▾

Filter




Matilda Velvet Bed

\$600




Red Bed

\$320




Blue Bed

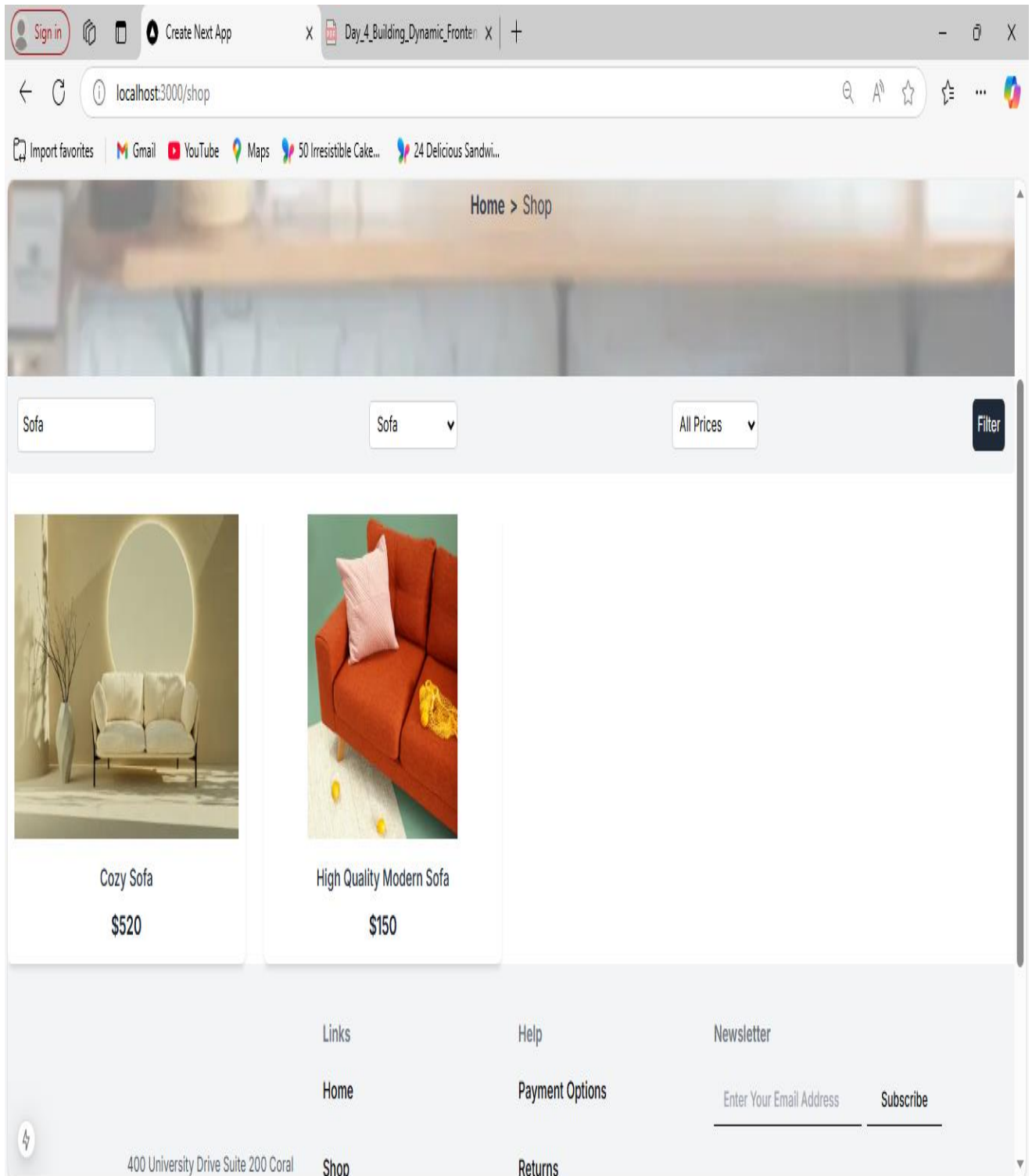
\$780



Solid Bed

\$100





(Pagination Component)

The screenshot displays the Visual Studio Code editor interface for a project named 'hackathon-main - Copy'. The Explorer sidebar on the left shows the project structure, with the file 'Pagination.tsx' selected under the path 'src > app > components'. The Editor window shows the code for the 'Pagination' component. The code includes imports for 'React' and 'Pagination' from 'react-router-dom', an interface 'PaginationProps' with properties 'currentPage', 'totalPages', and 'onPageChange', and a function 'Pagination' that returns a JSX element. The JSX element uses the 'Pagination' component from 'react-router-dom' and the 'currentPage' and 'totalPages' props. The Terminal window at the bottom shows the output of the development server, including the compilation of the 'asgaarsofa' component and the rendering of the 'Pagination' component. The right sidebar shows the AI Copilot interface, which is providing a suggestion for the 'totalPages' prop, stating: 'This ensures that the totalPages property is recognized and correctly typed in the Pagination component.'

```
1 import React from 'react';
2
3 interface PaginationProps {
4   currentPage: number;
5   totalPages: number;
6   onPageChange: (page: number) => void;
7 }
8
9 const Pagination: React.FC<PaginationProps> = ({ currentPage, totalPages, onPageChange }) => {
10   const handlePrevious = () => {
11     if (currentPage > 1) {
12       onPageChange(currentPage - 1);
13     }
14   };
15   const handleNext = () => {
16     if (currentPage < totalPages) {
17
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

```
GET /favicon.ico?favicon.45db1c09.ico 200 in 414ms
o Compiling /asgaarsofa ...
✓ Compiled /asgaarsofa in 812ms
GET /asgaarsofa 200 in 1051ms
o Compiling /shop ...
✓ Compiled /shop in 809ms
GET /shop 200 in 861ms
✓ Compiled /_not-found/page in 106ms
GET /Prdouct/46gGIux0xATsSIIdIhV27 404 in 157ms
GET /Prdouct/46gGIux0xATsSIIdIhV27 404 in 105ms
GET /shop 200 in 197ms
GET / 200 in 560ms
GET /shop 200 in 115ms
```

import Pagination from 'react-router-dom';

```
const Page: React.FC<PaginationProps> = ({
  currentPage,
  totalPages,
  onPageChange
}) => {
  return (
    <div>
      <Pagination>
        {currentPage}
        {totalPages}
        {onPageChange}
      </Pagination>
    </div>
  );
};
```

export default Page;

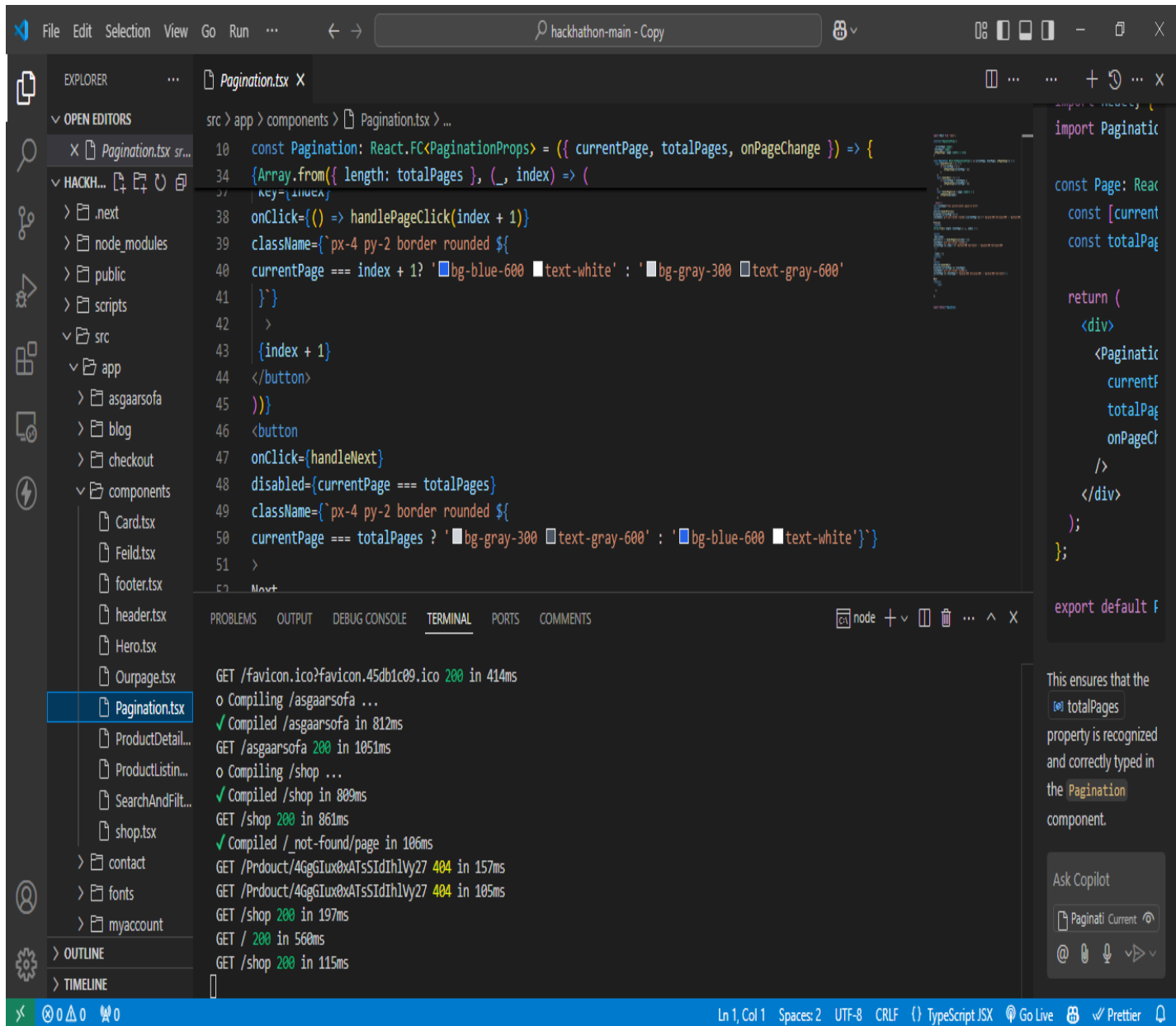
This ensures that the `totalPages` property is recognized and correctly typed in the `Pagination` component.

Ask Copilot

Paginati Current

@ ↵ ↶ ↷

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF TypeScript JSX Go Live Prettier



File Edit Selection View Go Run ...hackathon-main - Copy

EXPLORER

OPEN EDITORS

HACKH...

src > app > components > Pagination.tsx > ...

10 const Pagination: React.FC<PaginationProps> = ({ currentPage, totalPages, onPageChange }) => {
34 {Array.from({ length: totalPages }, (_, index) => (
41 })}
42 >
43 {index + 1}
44 </button>
45 })}
46 <button
47 onClick={handleNext}
48 disabled={currentPage === totalPages}
49 className={`px-4 py-2 border rounded \${
50 currentPage === totalPages ? 'bg-gray-300 text-gray-600' : 'bg-blue-600 text-white'}
51 >
52 Next
53 </button>
54 </div>
55

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

node + v ... ^ x

GET /favicon.ico?favicon.45db1c09.ico 200 in 414ms
o Compiling /asgaarsofa ...
✓ Compiled /asgaarsofa in 812ms
GET /asgaarsofa 200 in 1051ms
o Compiling /shop ...
✓ Compiled /shop in 809ms
GET /shop 200 in 861ms
✓ Compiled /_not-found/page in 106ms
GET /Prdouct/4GgGIux0xATsSIh1Vy27 404 in 157ms
GET /Prdouct/4GgGIux0xATsSIh1Vy27 404 in 105ms
GET /shop 200 in 197ms
GET / 200 in 568ms
GET /shop 200 in 115ms

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF TypeScript JSX Go Live Prettier

import React, {
import Pagination

const Page: React
const [current
const totalPag

return (
<div>
<Paginatic
currentf
totalPag
onPageCh
</div>
);
};

export default F

This ensures that the
totalPages
property is recognized
and correctly typed in
the Pagination
component.

Ask Copilot
Paginati Current
@

Sign in

Create Next App

Day_4_Building_Dynamic_Fronte

localhost:3000/shop

Import favorites


Gmail

YouTube

Maps


50 Irresistible Cake...

24 Delicious Sandwi...




Armchair Chair Set

\$850




Stylish Armchair

\$780




Cozy Sofa

\$520




Alpha Table

\$900




Diondre Chair

\$720




Matilda Velvet Bed

\$600



Red Bed

\$320



Blue Bed

\$780

4

Previous

1

2

Next

Sign in

Create Next App

Day_4_Building_Dynamic_Fronte

localhost:3000/shop

Import favorites


Gmail

YouTube

Maps


50 Irresistible Cake...

24 Delicious Sandwi...




Hans Wegner Style Three-Legged Shell Chair

\$990




Replica Table

\$750




Solid Bed

\$100



White Bed

\$120



High Quality Modern Sofa

\$150

Previous

1

2

Next

