Look at the nav link

 import axios from 'axios';

import React, { useEffect, useState } from 'react';

import { NavLink } from 'react-router-dom';

**const** Home = () **=>** {

**const** [posts, setPosts] = useState([]); *// State to hold posts data*

**const** [loading, setLoading] = useState(true); *// State to manage loading status*

**const** [error, setError] = useState(null); *// State to handle errors*

**const** [lim,setlim]=useState(100);

  useEffect(() **=>** {

**const** fetchPosts = **async** () **=>** {

      try {

        setLoading(true); *// Start loading*

**const** response = await axios.get(`https://dummyjson.com/posts?limit=${lim}`);

        console.log('Fetched Posts:', response.data.posts); *// Log fetched posts*

        setPosts(response.data.posts); *// Access posts data from the response*

      } catch (err) {

        console.error('Error fetching posts:', err.message); *// Log error message*

        setError(err.message); *// Set error message*

      } finally {

        setLoading(false); *// Stop loading*

      }

    };

    fetchPosts();

  }, []); *// Empty dependency array to fetch only once on mount*

  ""

*// Render loading, error, or posts data*

*// if (loading) return <p>Loading...</p>;*

*// if (error) return <p>Error: {error}</p>;*

  return (

    <div className='max-w-full max-h-full bg-violet-950 flex justify-center gap-3 flex-wrap pt-20'>

      {*/\* <h1 className='font-extrabold text-purple-100 text-[4rem]'>Hello!..</h1>*

*<h1 className='font-extrabold text-purple-100 text-[5rem]'>Router Dom</h1> \*/*}

     {

     (loading) ?  <p className='text-3xl text-white'>Loading...</p> : (error) ? <p>Error: {error}</p> :

     posts.map((post) **=>** (

      <NavLink to={`/posts/${post.id}`} key={post.id}>

            <div className='p-2 text-justify text-white bg-violet-700 w-[30rem] h-fit rounded-md bg-opacity-[20%] border-violet-400 border-2' key={post.id}>

            <h3 className='bg-violet-800 text-center first-letter:uppercase rounded-md shadow-sm shadow-violet-400 font-thin'><span className='bg-violet-900 p-1 text-left rounded-md shadow-sm shadow-violet-300 border-spacing-2 border-2'>Title:</span><> </>{post.title}</h3>

            <p className='bg-blue-900 bg-opacity-[40%] text-center text-sm mt-2 p-1 rounded-md border-4 border-double border-blue-600'>{post.body}</p>

          </div>

      </NavLink>

        ))

      }

    </div>

  )

}

export default Home

now goto nav route

and set the rout path

syntax

/:id remember the route input must match with the route api input

="/posts/:id"

import { BrowserRouter as Router, Route, Routes } from 'react-router-dom';

import Home from './Home'; *// Your Home component*

import PostDetail from './PostDetail'; *// Your PostDetail component*

**const** App = () **=>** {

  return (

    <Router>

      <Routes>

        <Route path="/" element={<Home />} />

        <Route path="/posts/:id" element={<PostDetail />} />

      </Routes>

    </Router>

  );

};

export default App;

now just create PostDetail component and import it in Roter component to specify the element

now import useParam from react router dom

syntax: const {id}=useParams()

use this id anywhere

you can also call api and use it

import React from 'react';

import { useParams } from 'react-router-dom';

**const** PostDetail = () **=>** {

**const** { id } = useParams();

  return (

    <div>

      <h2>Post Details for Post ID: **{id}</**h2>

      {*/\* Fetch and display the post details based on the ID \*/*}

      {*/\* You can use useEffect to fetch post data here \*/*}

    </div>

  );

};

export default PostDetail;