npm i react-router-dom

import React from 'react'

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

import LandingPage from './pages/LandingPage'

import RichTextBox from './pages/RichTextBox'

import AllProducts3 from './pages/AllProducts3'

import MenuBar from './components/MenuBar'

const App = () => {

  return (

    <>

     <Router>

      <MenuBar/>

        <Routes>

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

            <Route path="/rich" element={<RichTextBox />} />

            <Route path="/shop" element={<AllProducts3 />} />

            <Route path="/login" element={<LandingPage />} />

            <Route path="/signIn" element={<LandingPage />} />

        </Routes>

     </Router>

    </>

  )

}

export default App

using <Link>

import React from 'react'

import './MenuBar.css'

import { Link } from 'react-router-dom'

const MenuBar = () => {

  return (

    <>

        <ul className="menubar">

        <Link to="/">    <li>Home</li></Link>

        <Link to="/rich">     <li>RichTextBox</li></Link>

        <Link to="/shop">    <li>ECommerce</li></Link>

        <Link to="/signin">     <li>SignIn</li></Link>

        <Link to="/login">     <li>Login</li></Link>

        </ul>

    </>

  )

}

export default MenuBar

using useNavigate hook

import React from 'react'

import React from 'react'

import './MenuBar.css'

import { useNavigate } from 'react-router-dom'

const MenuBar1 = () => {

    const navigate=useNavigate()

    function handleClick(value)

    {

            switch(value)

            {

                case '/' : navigate("/");break;

                case '/rich' : navigate("/rich");break;

                case '/shop' : navigate("/shop");break;

                case '/signin' : navigate("/signin");break;

                case '/login' : navigate("/login");break;

            }

    }

  return (

    <>

        <ul className="menubar">

        <li onClick={()=>handleClick('/')}>Home</li>

        <li onClick={()=>handleClick('/rich')}>RichTextBox</li>

        <li onClick={()=>handleClick('/shop')}>ECommerce</li>

        <li onClick={()=>handleClick('/signin')}>SignIn</li>

        <li onClick={()=>handleClick('/login')}>Login</li>

        </ul>

    </>

  )

}

export default MenuBar1

Dynamic Routing

Step 1 : add the route

 <Route path="/single/:prodid" element={<SingleProduct />} />

Step 2 : in Product.jsx add the Link and pass the parameter

import React from 'react'

import './Product.css'

import { Link } from 'react-router-dom'

const Product = ({prod}) => {

  return (

    <>

        <div className="card" style={{'width': '18rem'}}>

         <Link to={`/single/${prod.id}`}>     <img className="card-img-top product-image" src={prod.image} alt="Card image cap"/> </Link>

                            <div className="card-body">

                                    <h5 className="card-title">{prod.title}</h5>

                                    <p className="card-text">{prod.description.slice(0,30)}... </p>

                                    <a href="#" className="btn btn-primary">ADD TO CART</a>

                            </div>

        </div>

    </>

  )

}

export default Product

Step 3 : go to the dynamic routed component

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

import './SingleProduct.css'

import { Link, useParams } from 'react-router-dom'

import Product from '../components/Product'

import axios from 'axios'

const SingleProduct = () => {

  const {prodid}=useParams()

  const[pid,setPid]=useState(prodid)

  const[product,setProduct]=useState({})

  useEffect(

    ()=>{

        loadData()

    },[pid]

  )

  async function loadData()

  {

    try

    {

    const apiproducts=await axios.get(`http://localhost:8087/products/${pid}`)

    console.log(apiproducts)

    setProduct(apiproducts.data)

    }

    catch(error){console.log(error)}

  }

  return (

    <>

   {!product ?  "<h3>Loading Product... </h3>" :

   <div className="card" style={{'width': '18rem'}}>

                <img className="card-img-top product-image" src={product.image} alt="Card image cap"/>

                            <div className="card-body">

                                    <h5 className="card-title">{product.title}</h5>

                                    <p>{product.description ? product.description.slice(0, 30) + '...' : ''}</p>

                                    <Link to="/shop"> <a className="btn btn-primary">BACK</a> </Link>

                            </div>

    </div> }

    </>

  )

}

export default SingleProduct