const App = () => {

  return (

    <Router>

      <Routes>

      <Route path="/" element={<Products3 />} />

        <Route path="/save-product" element={<SaveProduct />} />

        <Route path="/show-all-products" element={<Products3 />} />

<Route path='/singlepro/:id'     element={<SingleProduct/>}   />

      </Routes>

    </Router>

  )

}

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

import axios from "axios";

import ProductCard from "./ProductCard";

const Products3 = () => {

  const [products, setProducts] = useState([]);

  useEffect(() => {

    loadDataFromAPI();

  }, []);

  async function loadDataFromAPI() {

    const apiResponse = await axios.get("http://localhost:8086/products");

    console.log(apiResponse);

    setProducts(apiResponse.data);

  }

 return (

        <div className="container my-4">

          <h1 className="text-center mb-4">Our Products</h1>

          <div className="row">

            {products.map((product) => (

              <ProductCard key={product.id}product={product}/>

            ))}

          </div>

        </div>

      );

    };

export default Products3;

import React from 'react'

const ProductCard = ({product}) => {

  return (

    <>

    <div className="col-lg-3 col-md-4 col-sm-6 mb-4" key={product.id}>

    <div className="card h-100 shadow-sm">

     <Link to={`/singlepro/${product.id}`}>

<div className="d-flex justify-content-center align-items-center p-3 bg-light" style={{ height: "200px" }}>

        <img

          src={product.image}

          className="img-fluid rounded"

          alt={product.title}

          style={{ maxHeight: "100%", maxWidth: "100%" }}

        />

      </div>

</Link>

      <div className="card-body d-flex flex-column">

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

        <p className="card-text text-truncate">{product.description}</p>

        <div className="mt-auto">

          <p className="text-muted">Category: {product.category}</p>

          <p className="fw-bold">Price: ${product.price}</p>

          <p className="text-warning"> </p>

          <button className="btn btn-primary w-100">Buy Now</button>

        </div>

      </div>

    </div>

  </div>

  </>

  )

}

export default ProductCard

import axios from "axios";

import React from "react";

import { useState } from "react";

import { Link } from "react-router-dom";

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

import ProductCard from "./ProductCard";

import { useEffect } from "react";

const SingleProduct = () => {

  const { id } = useParams();

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

  async function loadProduct()

  {

    const fetchedProduct= await axios.get(`https://fakestoreapi.com/products/${id}`)

    setProduct(fetchedProduct.data)

    console.log(product)

  }

  useEffect(

    ()=>{

      loadProduct()

    },[]

  )

  return (

    <div>

     <ProductCard key={product.id} product={product}/>

      <Link to="/">

        <button>Hompage</button>

      </Link>

    </div>

  );

};

export default SingleProduct;