**Index.html**

**<!doctype html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8" />**

**<link rel="icon" type="image/svg+xml" href="/vite.svg" />**

**<meta name="viewport" content="width=device-width, initial-scale=1.0" />**

**<link**

**href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"**

**rel="stylesheet"**

**integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"**

**crossorigin="anonymous">**

**<link rel="shortcut icon" href="./favicon.ico" type="image/x-icon">**

**<title>Axios Task</title>**

**</head>**

**<body>**

**<div id="root"></div>**

**<script type="module" src="/src/main.jsx"></script>**

**<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz"**

**crossorigin="anonymous"></script>**

**</body>**

**</html>**

**App.css**

**#root {**

**max-width: 1280px;**

**margin: 0 auto;**

**padding: 2rem;**

**text-align: center;**

**}**

**.logo {**

**height: 6em;**

**padding: 1.5em;**

**will-change: filter;**

**transition: filter 300ms;**

**}**

**.logo:hover {**

**filter: drop-shadow(0 0 2em #646cffaa);**

**}**

**.logo.react:hover {**

**filter: drop-shadow(0 0 2em #61dafbaa);**

**}**

**@keyframes logo-spin {**

**from {**

**transform: rotate(0deg);**

**}**

**to {**

**transform: rotate(360deg);**

**}**

**}**

**@media (prefers-reduced-motion: no-preference) {**

**a:nth-of-type(2) .logo {**

**animation: logo-spin infinite 20s linear;**

**}**

**}**

**.card {**

**padding: 2em;**

**}**

**.read-the-docs {**

**color: #888;**

**}**

**App.jsx**

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

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

**import Home from './components/Home';**

**import Products from './components/Products';**

**import Navbar from './components/Navbar';**

**import Edit from './components/Edit';**

**import Create from './components/Create';**

**import Footer from './components/Footer';**

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

**const[id,setId]=useState(0)**

**return (**

**<div>**

**<BrowserRouter>**

**<div>**

**<Navbar />**

**</div>**

**<Routes>**

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

**<Route path="/products" element={<Products setId={setId} />} />**

**<Route path="/edit/:id" element={<Edit id={id} />} />**

**<Route path="/create" element={<Create />} />**

**</Routes>**

**</BrowserRouter>**

**<Footer />**

**</div>**

**);**

**};**

**export default App;**

**Index.css**

**nav a{**

**text-decoration: none;**

**color: white;**

**}**

**nav a:hover{**

**color: black;**

**}**

**Main.jsx**

**import React from 'react'**

**import ReactDOM from 'react-dom/client'**

**import App from './App.jsx'**

**import './index.css'**

**ReactDOM.createRoot(document.getElementById('root')).render(**

**// <React.StrictMode>**

**<App />**

**// {/\* </React.StrictMode>, \*/}**

**)**

**Components**

**Create.jsx**

**import axios from "axios";**

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

**import { useNavigate } from "react-router-dom";**

**const Create = () => {**

**const navigate = useNavigate();**

**const [editData, setEditData] = useState({**

**product\_id: "",**

**product\_name: "",**

**product\_price: "",**

**product\_description: "",**

**});**

**const handleChange = (e) => {**

**const { name, value } = e.target;**

**setEditData((preData) => ({**

**...preData,**

**[name]: value,**

**}))**

**}**

**const handleFormSubmit = async (e) => {**

**e.preventDefault();**

**await axios**

**.post(**

**`https://65d582f13f1ab8c63437231c.mockapi.io/api/products`,**

**editData**

**)**

**.then((res) => console.log(res.data))**

**.catch((err) => console.log(err));**

**navigate("/products");**

**};**

**return (**

**<div>**

**<form**

**onSubmit={handleFormSubmit}**

**class="row g-3 needs-validation"**

**novalidate**

**>**

**<div class="col-md-4 position-relative">**

**<label for="validationTooltip01" class="form-label">**

**Product Id**

**</label>**

**<input**

**type="text"**

**name="product\_id"**

**class="form-control"**

**id="validationTooltip01"**

**value={editData.product\_id}**

**onChange={handleChange}**

**/>**

**<div class="valid-tooltip">Looks good!</div>**

**</div>**

**<div class="col-md-4 position-relative">**

**<label for="validationTooltip01" class="form-label">**

**Product Name**

**</label>**

**<input**

**type="text"**

**name="product\_name"**

**class="form-control"**

**id="validationTooltip01"**

**value={editData.product\_name}**

**onChange={handleChange}**

**/>**

**<div class="valid-tooltip">Looks good!</div>**

**</div>**

**<div class="col-md-4 position-relative">**

**<label for="validationTooltip01" class="form-label">**

**Product Price**

**</label>**

**<input**

**type="text"**

**name="product\_price"**

**class="form-control"**

**id="validationTooltip01"**

**value={editData.product\_price}**

**onChange={handleChange}**

**/>**

**<div class="valid-tooltip">Looks good!</div>**

**</div>**

**<div class="col-md-4 position-relative">**

**<label for="validationTooltip01" class="form-label">**

**Product Description**

**</label>**

**<input**

**type="text"**

**name="product\_description"**

**class="form-control"**

**id="validationTooltip01"**

**value={editData.product\_description}**

**onChange={handleChange}**

**/>**

**<div class="valid-tooltip">Looks good!</div>**

**</div>**

**<div class="col-12">**

**<button class="btn btn-primary" type="submit">**

**Create**

**</button>**

**</div>**

**</form>**

**</div>**

**);**

**};**

**export default Create;**

**Edit.jsx**

**import axios from "axios";**

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

**import { useNavigate } from "react-router-dom";**

**const Edit = ({ id }) => {**

**const navigate = useNavigate();**

**const [editData, setEditData] = useState({**

**product\_id: "",**

**product\_name: "",**

**product\_price: "",**

**product\_description: "",**

**});**

**useEffect(() => {**

**fetchData();**

**}, []);**

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

**await axios**

**.get(`https://65d582f13f1ab8c63437231c.mockapi.io/api/products/${id}`)**

**.then((res) => setEditData(res.data))**

**.catch((err) => console.log(err));**

**};**

**const handleChange = (e) => {**

**const { name, value } = e.target;**

**setEditData((preData) => ({**

**...preData,**

**[name]: value,**

**}));**

**};**

**const handleFormSubmit = async (e) => {**

**e.preventDefault();**

**await axios**

**.put(**

**`https://65d582f13f1ab8c63437231c.mockapi.io/api/products/${id}`,**

**editData**

**)**

**.then((res) => console.log(res.data))**

**.catch((err) => console.log(err));**

**navigate("/products");**

**};**

**return (**

**<div>**

**<form**

**onSubmit={handleFormSubmit}**

**class="row g-3 needs-validation"**

**novalidate**

**>**

**<div class="col-md-4 position-relative">**

**<label for="validationTooltip01" class="form-label">**

**Product Id**

**</label>**

**<input**

**type="text"**

**name="product\_id"**

**class="form-control"**

**id="validationTooltip01"**

**value={editData.product\_id}**

**onChange={handleChange}**

**/>**

**<div class="valid-tooltip">Looks good!</div>**

**</div>**

**<div class="col-md-4 position-relative">**

**<label for="validationTooltip01" class="form-label">**

**Product Name**

**</label>**

**<input**

**type="text"**

**name="product\_name"**

**class="form-control"**

**id="validationTooltip01"**

**value={editData.product\_name}**

**onChange={handleChange}**

**/>**

**<div class="valid-tooltip">Looks good!</div>**

**</div>**

**<div class="col-md-4 position-relative">**

**<label for="validationTooltip01" class="form-label">**

**Product Price**

**</label>**

**<input**

**type="text"**

**name="product\_price"**

**class="form-control"**

**id="validationTooltip01"**

**value={editData.product\_price}**

**onChange={handleChange}**

**/>**

**<div class="valid-tooltip">Looks good!</div>**

**</div>**

**<div class="col-md-4 position-relative">**

**<label for="validationTooltip01" class="form-label">**

**Product Description**

**</label>**

**<input**

**type="text"**

**name="product\_description"**

**class="form-control"**

**id="validationTooltip01"**

**value={editData.product\_description}**

**onChange={handleChange}**

**/>**

**<div class="valid-tooltip">Looks good!</div>**

**</div>**

**<div class="col-12">**

**<button class="btn btn-primary" type="submit">**

**Update**

**</button>**

**</div>**

**</form>**

**</div>**

**);**

**};**

**export default Edit;**

**Footer.jsx**

**import React from "react";**

**const Footer = () => {**

**return (**

**<div>**

**<footer class="py-3 my-4">**

**<ul class="nav justify-content-center border-bottom pb-3 mb-3">**

**<li class="nav-item">**

**<a href="#" class="nav-link px-2 text-body-secondary">**

**Features**

**</a>**

**</li>**

**<li class="nav-item">**

**<a href="#" class="nav-link px-2 text-body-secondary">**

**FAQs**

**</a>**

**</li>**

**<li class="nav-item">**

**<a href="#" class="nav-link px-2 text-body-secondary">**

**About**

**</a>**

**</li>**

**</ul>**

**<p class="text-center text-body-secondary">© 2024 Company, Inc</p>**

**</footer>**

**</div>**

**);**

**};**

**export default Footer;**

**Home.jsx**

**import axios from "axios";**

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

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

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

**useEffect(() => {**

**fetchData();**

**}, []);**

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

**await axios**

**.get("https://65d582f13f1ab8c63437231c.mockapi.io/api/products")**

**.then((res) => setProducts(res.data))**

**.catch((err) => {**

**console.log(err);**

**});**

**};**

**return (**

**<div>**

**<div className="container">**

**<div className="row row-cols-1 row-cols-md-3 g-4 text-center">**

**{products.map((item, index) => (**

**<div key={index} className="col-md-4 mb-3">**

**<div className="card h-100">**

**<img**

**src={item.product\_image}**

**className="card-img-top"**

**width={"100%"}**

**height={"350px"}**

**alt={item.product\_name}**

**/>**

**<div className="card-body">**

**<h5 className="card-title">{item.product\_name}</h5>**

**<p className="card-text">{item.product\_description}</p>**

**<p className="card-text">{item.product\_price}</p>**

**</div>**

**</div>**

**</div>**

**))}**

**</div>**

**</div>**

**</div>**

**);**

**};**

**export default Home;**

**Navbar.jsx**

**import React from "react";**

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

**const Navbar = () => {**

**return (**

**<div>**

**<nav>**

**<div className="bg-dark text-secondary px-4 py-1 text-center">**

**<div className="py-3">**

**<h1 className="display-5 fw-bold text-white">VogueVista</h1>**

**<div className="col-lg-6 mx-auto">**

**<p className="fs-5 mb-4">**

**Make bold statements and embrace modern classics with our**

**distinctive pieces.**

**</p>**

**<div className="d-grid gap-2 d-sm-flex justify-content-sm-center">**

**<Link to="/">**

**<button**

**type="button"**

**className="btn btn-outline-info btn-lg px-2 me-sm-3 fw-bold"**

**>**

**Home**

**</button>**

**</Link>**

**<Link to="/products">**

**<button**

**type="button"**

**className="btn btn-outline-info btn-lg px-2 me-sm-3 fw-bold"**

**>**

**Product**

**</button>**

**</Link>**

**</div>**

**</div>**

**</div>**

**</div>**

**</nav>**

**</div>**

**);**

**};**

**export default Navbar;**

**Products.jsx**

**import axios from "axios";**

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

**import { useNavigate } from "react-router-dom";**

**const Products = ({ setId }) => {**

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

**const [deleteData, setDeleteData] = useState([]);**

**const navigate = useNavigate();**

**useEffect(() => {**

**fetchData();**

**}, [deleteData]);**

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

**await axios**

**.get("https://65d582f13f1ab8c63437231c.mockapi.io/api/products")**

**.then((res) => setProducts(res.data))**

**.catch((err) => {**

**console.log(err);**

**});**

**};**

**const handleEdit = (id) => {**

**setId(id);**

**navigate(`/edit/${id}`);**

**};**

**const handleDelete = async (id) => {**

**await axios**

**.delete(`https://65d582f13f1ab8c63437231c.mockapi.io/api/products/${id}`)**

**.then((res) => setDeleteData(res.data))**

**.catch((err) => console.log(err));**

**};**

**return (**

**<div>**

**<table class="table table-hover">**

**<thead>**

**<tr>**

**<th scope="col">#</th>**

**<th scope="col">Product Id</th>**

**<th scope="col">Product Name</th>**

**<th scope="col">Product Price</th>**

**<th scope="col">Product Description</th>**

**<th scope="col">Edit</th>**

**<th scope="col">Delete</th>**

**</tr>**

**</thead>**

**<tbody>**

**{products.map((item, index) => {**

**return (**

**<>**

**<tr key={index}>**

**<th scope="row">{item.id}</th>**

**<td>{item.product\_id}</td>**

**<td>{item.product\_name}</td>**

**<td>$ {item.product\_price}</td>**

**<td>{item.product\_description}</td>**

**<td>**

**<button**

**onClick={() => {**

**handleEdit(item.id);**

**}}**

**type="button"**

**class="btn btn-outline-primary"**

**>**

**Edit**

**</button>**

**</td>**

**<td>**

**<button**

**onClick={() => {**

**handleDelete(item.id);**

**}}**

**type="button"**

**class="btn btn-outline-danger"**

**>**

**Delete**

**</button>**

**</td>**

**</tr>**

**</>**

**);**

**})}**

**</tbody>**

**</table>**

**<button**

**onClick={() => {**

**navigate("/Create");**

**}}**

**type="button"**

**class="btn btn-outline-primary btn-lg "**

**>**

**+ Create**

**</button>**

**</div>**

**);**

**};**

**export default Products;**