AXIOS TABLE

Main.jsx

import ReactDOM from "react-dom/client";

import App from "./App.jsx";

import "./index.css";

import "bootstrap/dist/css/bootstrap.min.css";

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

ReactDOM.createRoot(document.getElementById("root")).render(

<BrowserRouter>

<App />

</BrowserRouter>

);

App.jsx

import "./App.css";

import AllRoutes from "./Components/AllRoutes";

function App() {

return (

<>

<AllRoutes />

</>

);

}

export default App;

components

ALLROUTS.JSX

import { Route, Routes } from "react-router-dom";

import PostForm from "./PostForm";

import Homepage from "./Homepage";

import Patch from "./Patch";

import Navigator from "./Navigator";

const AllRoutes = () => {

return (

<div>

<Routes>

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

<Route path="/post" element={<PostForm />}></Route>

<Route path="/patch" element={<Patch />}></Route>

<Route path="/navigator" element={<Navigator />}></Route>

</Routes>

</div>

);

};

export default AllRoutes;

homepage.jsx

import { useEffect, useState } from "react";

import axios from "axios";

import Navigator from "./Navigator";

function Homepage() {

const [productData, setproductData] = useState([]);

const [filter, setFilter] = useState(null);

const [sort, setSort] = useState(null);

const [page, setPage] = useState(1);

const [search, setaSearch] = useState("");

const FetchProduct = () => {

axios

.get("http://localhost:8000/product", {

params: {

category: filter,

\_sort: "price",

\_order: sort,

\_limit: "5",

\_page: page,

q: search,

},

})

.then((res) => setproductData(res.data))

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

};

useEffect(() => {

FetchProduct();

}, [filter, sort, page, search, productData]);

const handleClick = (id) => {

axios

.delete(`http://localhost:8000/product/${id}`)

.then(() => alert("deleted"))

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

};

return (

<div>

<h1>Homepage</h1>

<Navigator />

<br />

<input

type="text"

onChange={(e) => setaSearch(e.target.value)}

placeholder="search"

/>

<button disabled={page == 1} onClick={() => setPage(page - 1)}>

prev

</button>

<button disabled>{page}</button>

<button disabled={page == 4} onClick={() => setPage(page + 1)}>

next

</button>

{/\* sort and filter \*/}

<div style={{ display: "flex", justifyContent: "space-between" }}>

<select name="" id="" onChange={(e) => setFilter(e.target.value)}>

<option value={null} hidden>

select your items

</option>

<option value="men's clothing"> men</option>

<option value="women's clothing"> women</option>

<option value="electronics">electronics</option>

<option value="jewelery">jewelery</option>

</select>

<div>

<button onClick={() => setSort("asc")}>Low To High</button>

<button onClick={() => setSort("desc")}>High To Low </button>

</div>

</div>

{/\* ########################################################## \*/}

<div

style={{

display: "grid",

gridTemplateColumns: "repeat(3,1fr)",

gap: "5px",

}}

>

{productData.map((el) => (

<div key={el.id} style={{ border: "2px solid teal" }}>

<p>{el.id}</p>

<img src={el.image} alt="" height={"200px"} width={"200px"} />

<h3>{el.title}</h3>

<p>{el.price}</p>

<p>{el.category}</p>

<button onClick={() => handleClick(el.id)}>Delete Items</button>

</div>

))}

</div>

</div>

);

}

export default Homepage;

navigator.jsx

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

import Button from "react-bootstrap/Button";

const Navigator = () => {

return (

<div>

<div style={{ display: "flex", justifyContent: "space-around" }}>

<Link to={"/post"}>

<Button variant="primary">Post Form</Button>

</Link>

<Link to={"/patch"}>

<Button variant="primary">Update Form</Button>

</Link>

</div>

</div>

);

};

export default Navigator;

patch.jsx

import axios from "axios";

import { useState } from "react";

import { Button } from "react-bootstrap";

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

const Patch = () => {

const [price, setPrice] = useState("");

const handleSubmit = (e) => {

e.preventDefault();

const id = { id };

axios

.patch(`http://localhost:8000/product/${id}`, {

price,

})

.then((res) => {

console.log(res);

})

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

};

return (

<div>

<Link to={"/"}>

<Button variant="primary">Home</Button>

</Link>

<h1>Update Product</h1>

<form action="" onSubmit={handleSubmit}>

<input

type="text"

placeholder="price"

onChange={(e) => setPrice(e.target.value)}

/>

<input type="submit" />

</form>

</div>

);

};

export default Patch;

postform.jsx

import axios from "axios";

import { useState } from "react";

import { Button } from "react-bootstrap";

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

const PostForm = () => {

// {

// "id": 1, id created by server

// "title": "Fjallraven - Foldsack No. 1 Backpack, Fits 15 Laptops",

// "price": 109.95,

// "description": "Your perfect pack for everyday use and walks in the forest. Stash your laptop (up to 15 inches) in the padded sleeve, your everyday",

// "category": "men's clothing",

// "image": "https://fakestoreapi.com/img/81fPKd-2AYL.\_AC\_SL1500\_.jpg",

// "rating": {

// "rate": 3.9,

// "count": 120

// }

let initialvalue = {

title: "",

price: "",

description: "",

category: "",

image: "",

};

const [formdata, setFormdata] = useState(initialvalue);

const { title, price, description, category, image } = formdata;

const handleChange = (e) => {

console.log(e.target.value),

setFormdata({ ...formdata, [e.target.name]: e.target.value });

};

const handleSubmit = (e) => {

e.preventDefault();

console.log(formdata);

axios

.post("http://localhost:8000/product", formdata)

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

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

};

return (

<div>

<Link to={"/"}>

<Button variant="primary">Home</Button>

</Link>

<h1>Post Form</h1>

<form action="" onSubmit={handleSubmit}>

<label>title</label>

<input

type="text"

name="title"

value={title}

onChange={(e) => handleChange(e)}

/>

<br />

<br />

<label>price</label>

<input

type="text"

name="price"

value={price}

onChange={(e) => handleChange(e)}

/>

<br />

<br />

<label>Description</label>

<input

type="text"

name="description"

value={description}

onChange={(e) => handleChange(e)}

/>

<br />

<br />

<select

name="category"

onChange={(e) => handleChange(e)}

id=""

value={category}

>

<option hidden>Category</option>

<option value="men's clothing">Men</option>

<option value="women's clothing">Women</option>

<option value="electronics">Electronics</option>

<option value="jewelery">Jewelery</option>

</select>

<br />

<br />

<label>Enter Image</label>

<input

type="text"

name="image"

value={image}

onChange={(e) => handleChange(e)}

/>

<input type="submit" />

</form>

</div>

);

};

export default PostForm;

db.json