import React, { useState } from 'react';

import { createSubscription, getSubscriptions } from './api';

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

function App() {

const [userId, setUserId] = useState('');

const [offerId, setOfferId] = useState('');

const [offerName, setOfferName] = useState('');

const [offerDescription, setOfferDescription] = useState('');

const [subscriptions, setSubscriptions] = useState([]);

const handleSubmit = async (e) => {

e.preventDefault();

const subscription = {

user\_id: userId,

offer\_id: parseInt(offerId),

offer\_name: offerName,

offer\_description: offerDescription,

};

await createSubscription(subscription);

setOfferId('');

setOfferName('');

setOfferDescription('');

};

const handleGetSubscriptions = async () => {

try {

const { data } = await getSubscriptions(userId);

setSubscriptions(data);

} catch (err) {

console.error(err);

setSubscriptions([]);

}

};

return (

<div className="App container">

<h1 className="my-4">Subscription Manager</h1>

<form onSubmit={handleSubmit} className="mb-4">

<div className="form-group">

<label>User ID</label>

<input

value={userId}

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

required

className="form-control"

/>

</div>

<div className="form-group">

<label>Offer ID</label>

<input

value={offerId}

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

required

className="form-control"

/>

</div>

<div className="form-group">

<label>Offer Name</label>

<input

value={offerName}

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

required

className="form-control"

/>

</div>

<div className="form-group">

<label>Offer Description</label>

<input

value={offerDescription}

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

required

className="form-control"

/>

</div>

<button type="submit" className="btn btn-primary">

Create Subscription

</button>

</form>

<div className="mb-4">

<button onClick={handleGetSubscriptions} className="btn btn-info">

Get Subscriptions

</button>

</div>

<ul className="list-group">

{subscriptions.map((sub) => (

<li key={sub.offer\_id} className="list-group-item">

{sub.offer\_name} - {sub.offer\_description}

</li>

))}

</ul>

</div>

);

}

export default App;

<link

rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"

/>

api.js :

import axios from 'axios';

const API\_URL = 'http://localhost:8000';

export const createSubscription = async (subscription) => {

return await axios.post(`${API\_URL}/subscription/`, subscription);

};

export const getSubscriptions = async (userId) => {

return await axios.get(`${API\_URL}/subscription/${userId}`);

};