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

import axios from 'axios';

const API\_URL = 'https://jsonplaceholder.typicode.com/users';

function App() {

const [users, setUsers] = useState([]);

const [newUser, setNewUser] = useState({ name: '', email: '', phone: '' });

useEffect(() => {

axios.get(API\_URL)

.then(response => {

setUsers(response.data);

})

.catch(error => {

console.error('Error fetching data:', error);

});

}, []);

const handleInputChange = (e) => {

const { name, value } = e.target;

setNewUser(prevUser => ({

...prevUser,

[name]: value

}));

};

const addUser = () => {

axios.post(API\_URL, newUser)

.then(response => {

setUsers([...users, response.data]);

setNewUser({ name: '', email: '', phone: '' });

})

.catch(error => {

console.error('Error adding user:', error);

});

};

const deleteUser = (id) => {

axios.delete(`${API\_URL}/${id}`)

.then(() => {

setUsers(users.filter(user => user.id !== id));

})

.catch(error => {

console.error('Error deleting user:', error);

});

};

return (

<div>

<h1>User Management</h1>

<div>

<h2>Add User</h2>

<input type="text" name="name" placeholder="Name" value={newUser.name} onChange={handleInputChange} />

<input type="email" name="email" placeholder="Email" value={newUser.email} onChange={handleInputChange} />

<input type="text" name="phone" placeholder="Phone" value={newUser.phone} onChange={handleInputChange} />

<button onClick={addUser}>Add</button>

</div>

<div>

<h2>User List</h2>

<ul>

{users.map(user => (

<li key={user.id}>

<div>Name: {user.name}</div>

<div>Email: {user.email}</div>

<div>Phone: {user.phone}</div>

<button onClick={() => deleteUser(user.id)}>Delete</button>

</li>

))}

</ul>

</div>

</div>

);

}

export default App;

| **To** | Person Person Person |
| --- | --- |
| **Cc** | Person |
| **Bcc** | Person |
| **Subject** |  |
|  | |