import React, { useState } from 'react';

import axios from 'axios';

function App() {

const [numberId, setNumberId] = useState('');

const [prevState, setPrevState] = useState([]);

const [currState, setCurrState] = useState([]);

const [newNumbers, setNewNumbers] = useState([]);

const [average, setAverage] = useState(0);

const fetchNumbers = async () => {

try {

const response = await axios.get(`http://127.0.0.1:5000/numbers/${numberId}`);

setPrevState(response.data.windowPrevState);

setCurrState(response.data.windowCurrState);

setNewNumbers(response.data.numbers);

setAverage(response.data.avg);

} catch (error) {

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

}

};

return (

React.createElement('div', { className: 'container' },

React.createElement('h1', { className: 'title' }, 'Average Calculator'),

React.createElement('input', {

className: 'input',

type: 'text',

placeholder: 'Enter number ID (p, f, e, r)',

value: numberId,

onChange: (e) => setNumberId(e.target.value)

}),

React.createElement('button', { className: 'button', onClick: fetchNumbers }, 'Fetch Numbers'),

React.createElement('h2', { className: 'subtitle' }, 'Previous State:'),

React.createElement('ul', { className: 'list' },

prevState.map((item, index) =>

React.createElement('li', { key: index, className: 'item' }, item)

)

),

React.createElement('h2', { className: 'subtitle' }, 'Current State:'),

React.createElement('ul', { className: 'list' },

currState.map((item, index) =>

React.createElement('li', { key: index, className: 'item' }, item)

)

),

React.createElement('h2', { className: 'subtitle' }, 'New Numbers:'),

React.createElement('ul', { className: 'list' },

newNumbers.map((item, index) =>

React.createElement('li', { key: index, className: 'item' }, item)

)

),

React.createElement('h2', { className: 'subtitle' }, 'Average:'),

React.createElement('div', { className: 'average' }, average.toFixed(2))

)

);

}

export default App;