import React, {useState} from 'react'

const initialCountriesList = [

  {

    id: '1',

    name: 'Australia',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: true,

  },

  {

    id: '2',

    name: 'Canada',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

  {

    id: '3',

    name: 'India',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: true,

  },

  {

    id: '4',

    name: 'USA',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

  {

    id: '5',

    name: 'Brazil',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

  {

    id: '6',

    name: 'Russia',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

  {

    id: '7',

    name: 'Japan',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

  {

    id: '8',

    name: 'Germany',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

  {

    id: '9',

    name: 'France',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

  {

    id: '10',

    name: 'China',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

  {

    id: '11',

    name: 'Italy',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

  {

    id: '12',

    name: 'Mexico',

    imageUrl: 'https://via.placeholder.com/150',

    isVisited: false,

  },

]

const App = () => {

  const [countries, setCountries] = useState(initialCountriesList)

  const [visitedCountries, setVisitedCountries] = useState(

    initialCountriesList.filter(country => country.isVisited),

  )

  // Handle the Visit action

  const handleVisit = id => {

    const countryToVisit = countries.find(country => country.id === id)

    if (!countryToVisit.isVisited) {

      setVisitedCountries(prevVisitedCountries => [

        ...prevVisitedCountries,

        countryToVisit,

      ])

      setCountries(prevCountries =>

        prevCountries.map(country =>

          country.id === id ? {...country, isVisited: true} : country,

        ),

      )

    }

  }

  // Handle the Remove action (remove from visited countries list)

  const handleRemove = id => {

    const countryToRemove = visitedCountries.find(country => country.id === id)

    setVisitedCountries(prevVisitedCountries =>

      prevVisitedCountries.filter(country => country.id !== id),

    )

    setCountries(prevCountries =>

      prevCountries.map(country =>

        country.id === id ? {...country, isVisited: false} : country,

      ),

    )

  }

  return (

    <div className="app-container">

      {/\* Main Heading for Countries \*/}

      <h1>Countries</h1>

      {/\* Countries List \*/}

      <ul className="countries-list">

        {countries.map(country => (

          <li key={country.id} className="country-item">

            <p>{country.name}</p>

            {country.isVisited ? (

              <>

                <p>Visited</p>

                <button onClick={() => handleRemove(country.id)}>Remove</button>

              </>

            ) : (

              <button onClick={() => handleVisit(country.id)}>Visit</button>

            )}

          </li>

        ))}

      </ul>

      {/\* Main Heading for Visited Countries \*/}

      <h1>Visited Countries</h1>

      {visitedCountries.length > 0 ? (

        <div className="visited-list">

          {visitedCountries.map(country => (

            <div key={country.id} className="visited-item">

              <img

                src={country.imageUrl}

                alt="thumbnail"

                className="visited-image"

              />

              <p>{country.name}</p>

              <button onClick={() => handleRemove(country.id)}>Remove</button>

            </div>

          ))}

        </div>

      ) : (

        <p>No Countries Visited Yet</p>

      )}

    </div>

  )

}

export default App