// src/App.js

Import React, { useState } from ‘react’;

Import profiles from ‘./data/profiles’;

Import ProfileCard from ‘./components/ProfileCard’;

Import SearchBar from ‘./components/SearchBar’;

Import FilterDropdown from ‘./components/FilterDropdown’;

Import ProfileDetails from ‘./components/ProfileDetails’;

Import ‘./App.css’;

Const App = () => {

Const [filteredProfiles, setFilteredProfiles] = useState(profiles);

Const [selectedLocation, setSelectedLocation] = useState(‘’);

Const [selectedProfile, setSelectedProfile] = useState(null);

// Function to handle search

Const handleSearch = (query) => {

Const filtered = profiles.filter((profile) =>

Profile.name.toLowerCase().includes(query.toLowerCase())

);

setFilteredProfiles(filtered);

setSelectedProfile(null); // Reset selected profile when searching

};

// Function to handle location filter

Const handleLocationFilter = (location) => {

setSelectedLocation(location);

if (location === ‘’) {

setFilteredProfiles(profiles);

} else {

Const filtered = profiles.filter((profile) => profile.location === location);

setFilteredProfiles(filtered);

}

setSelectedProfile(null); // Reset selected profile when applying filter

};

// Function to handle profile card click

Const handleProfileClick = (profile) => {

setSelectedProfile(profile);

};

Return (

<div className=”app”>

<h1>Profile Mapper</h1>

<SearchBar onSearch={handleSearch} />

<FilterDropdown onChange={handleLocationFilter} />

<div className=”profiles-container”>

{filteredProfiles.map((profile) => (

<ProfileCard

Key={profile.id}

Profile={profile}

onClick={() => handleProfileClick(profile)}

/>

))}

</div>

{selectedProfile && <ProfileDetails profile={selectedProfile} />}

</div>

);

};

Export default App;