import React, { useState } from 'react'; import { Card, CardContent, CardHeader } from '@/components/ui/card'; import { Input } from '@/components/ui/input'; import { Button } from '@/components/ui/button'; import { CloudSun, CloudRain, Sun, Cloud, AlertCircle } from 'lucide-react'; import axios from 'axios'; import './App.css'; const WeatherApp = () => { const [city, setCity] = useState(''); const [weather, setWeather] = useState(null); const [error, setError] = useState(''); const API_KEY = 'YOUR_OPENWEATHER_API_KEY'; const fetchWeather = async () => { if (!city) return; try { const res = await axios.get(`https://api.openweathermap.org/data/2.5/weather?q=${city}&appid=${API_KEY}&units=metric`); setWeather(res.data); setError(''); } catch (err) { setError('City not found. Try again.'); setWeather(null); } }; const getWeatherIcon = (main) => { switch (main) { case 'Clear': return ; case 'Clouds': return ; case 'Rain': return ; default: return ; } }; return (
Weather Dashboard
setCity(e.target.value)} placeholder="Enter city" /> Search
{error &&
{error}
} {weather && (

{getWeatherIcon(weather.weather[0].main)}

{weather.name}

Temperature: {weather.main.temp}°C
Humidity: {weather.main.humidity}%
{weather.weather[0].description}
)}
); }; export default WeatherApp;