

OpenWeather App

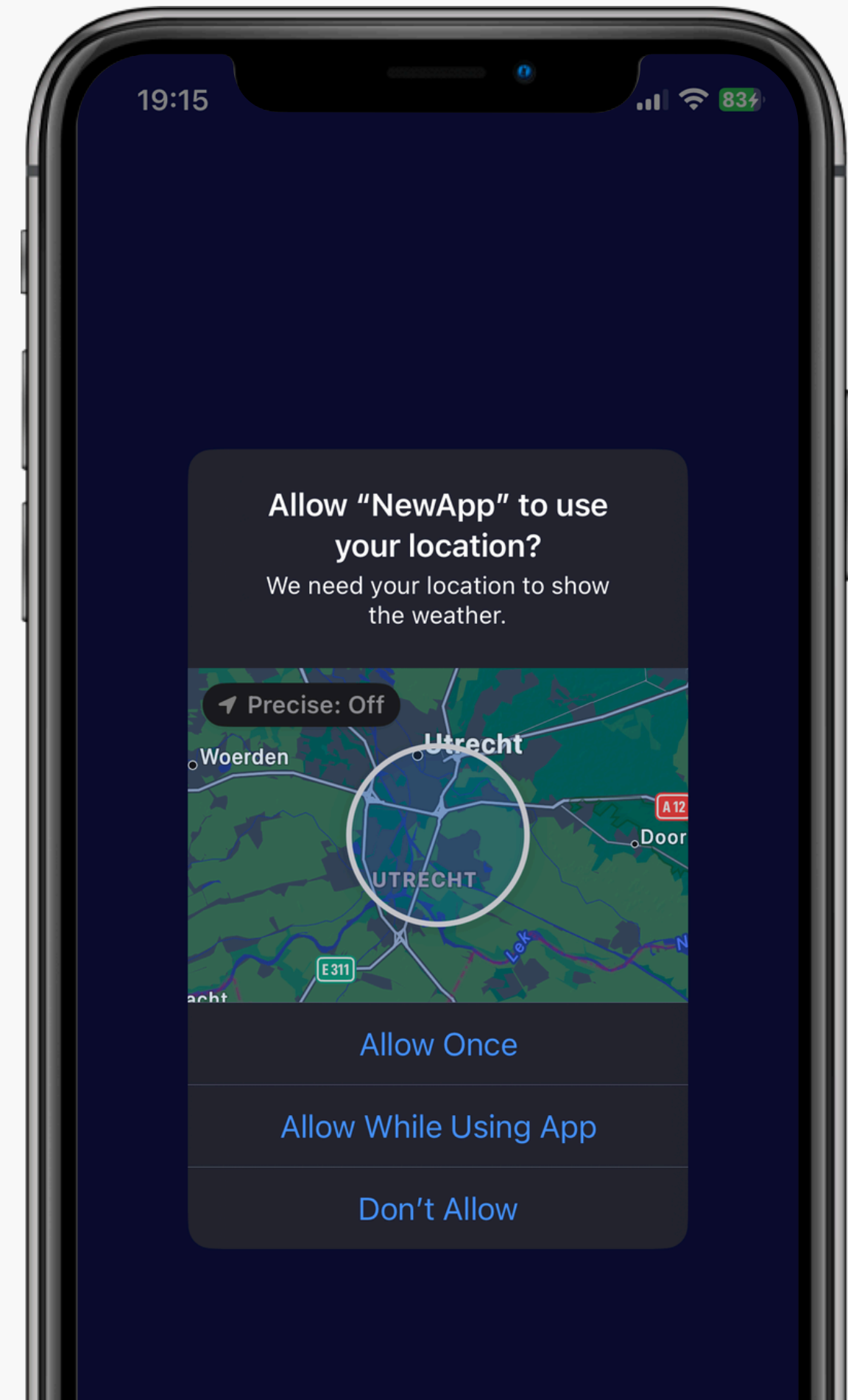
Created by
Miroshnikov.M

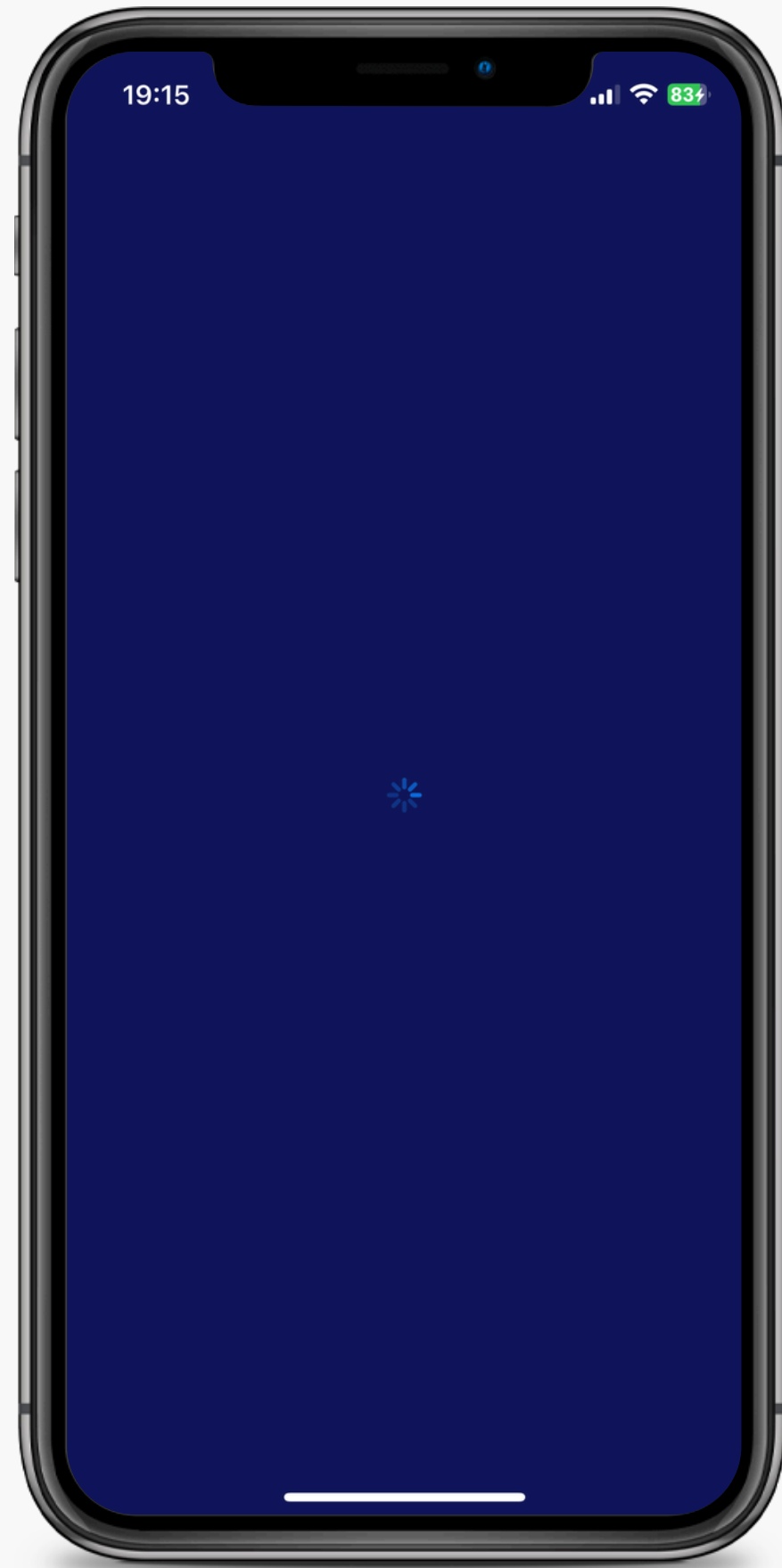


Real-Time Current Weather

FUNCTIONALITY THAT WE ADDED

- Temperature (current, feels-like, min, max).
- Humidity, pressure, and wind speed.
- Weather conditions (e.g., clear sky, rain, snow) with icons.
- City name and timestamp of the last update.





Loading Screen

A Loading Screen is a visual indicator that appears while the app is fetching data or performing a task that takes time (e.g., making an API call). It informs the user that the app is working and prevents them from thinking the app is frozen or unresponsive.

Main menu



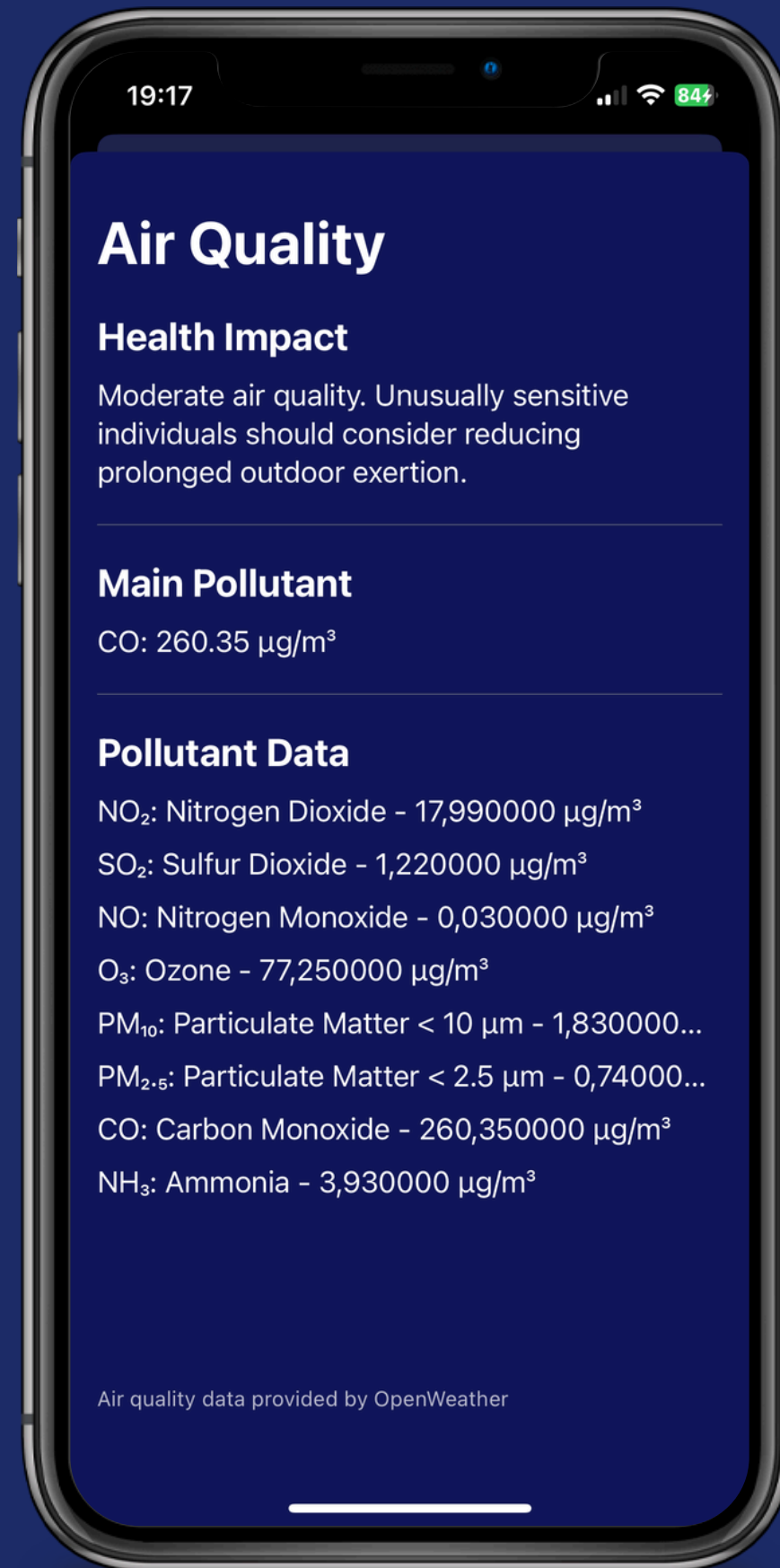
CURRENT INFO

So, such we told before this app uses Open Weather API service, we will get new info in time

CITY SEARCH FUNCTIONALITY

- Uses CoreLocation to get the user's latitude and longitude.
- Uses geocoding to convert city names into coordinates.

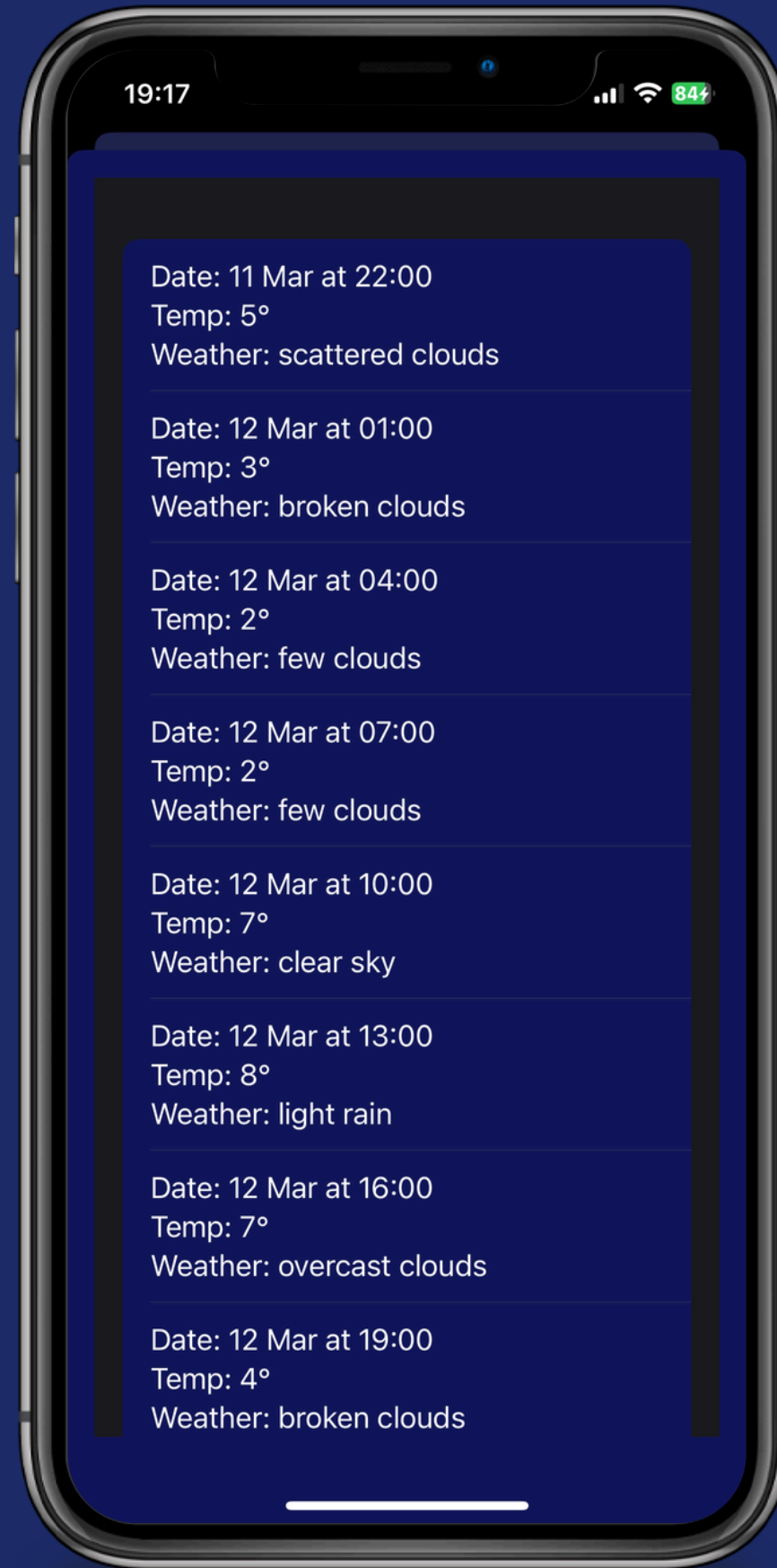
Air Quality menu



AIR QUALITY INFO

- Air Quality Index (AQI) with health impact descriptions (e.g., Good, Moderate, Unhealthy).
- Pollutant levels (e.g., CO, NO₂, O₃, SO₂, PM2.5, PM10, NH₃).

5-Day Weather Forecast menu

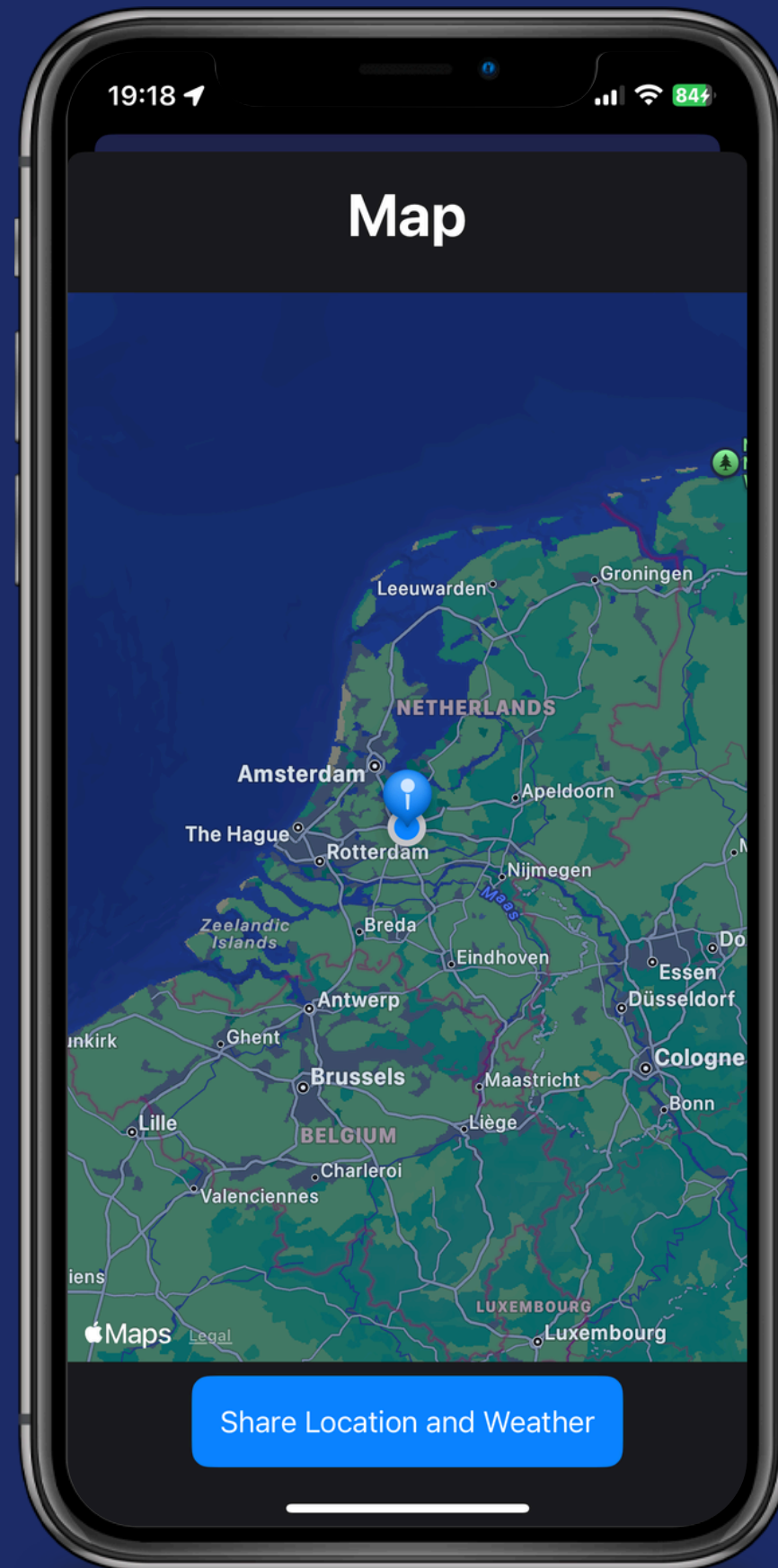


5-DAY WEATHER FORECAST

Displays a detailed weather forecast for the next 5 days:

- Daily temperature (min, max).
- Weather conditions (e.g., clear sky, rain, snow) with icons.
- Timestamp for each forecast interval.

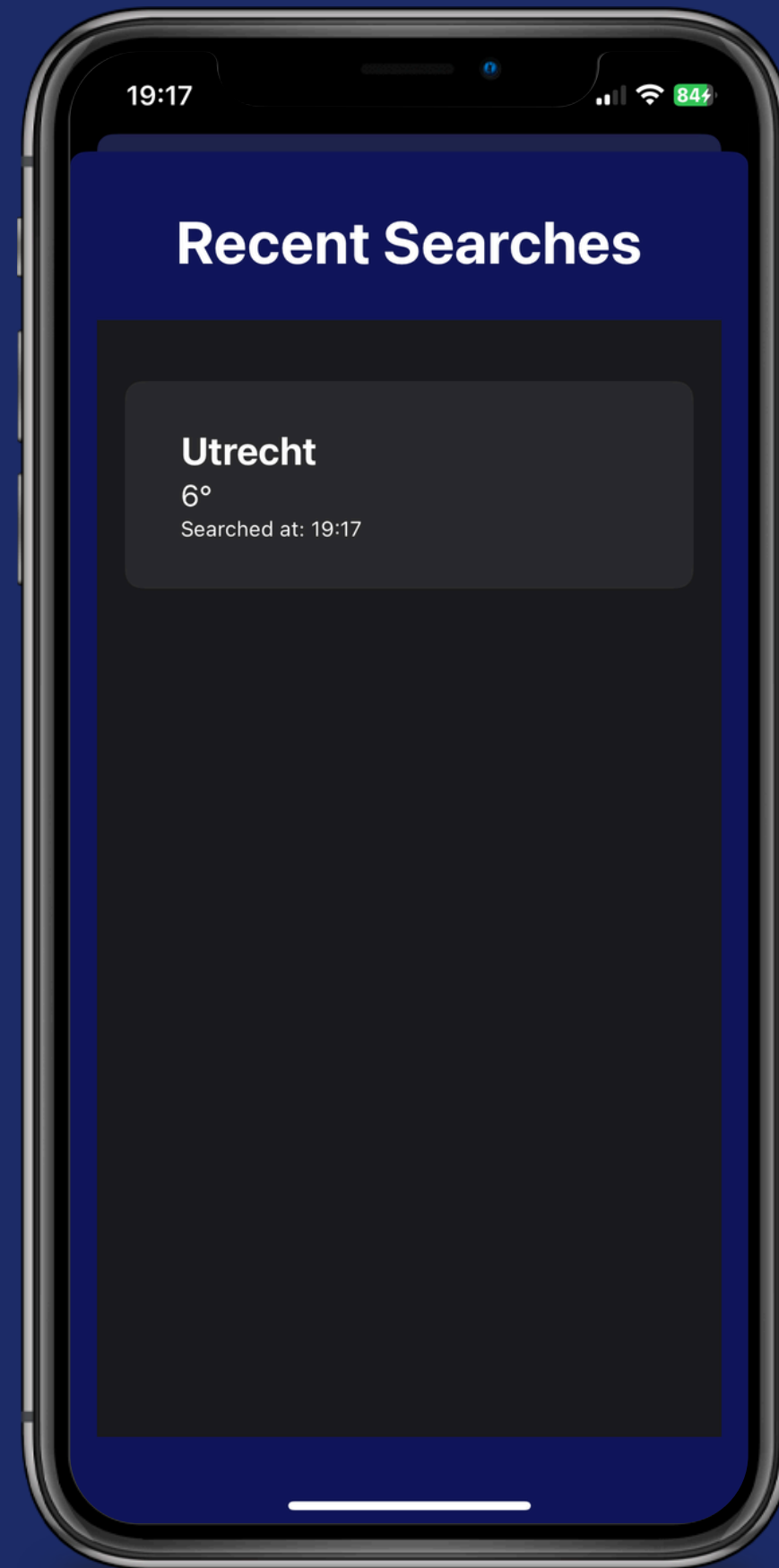
Map menu



EVEN SHORT NAPS CAN BOOST PERFORMANCE

- See their current location on the map.
- Tap on different locations to view weather data for that area.
- Visualize weather conditions (e.g., temperature, precipitation) across regions.
- Sharing Location in real time .

Recent Searches menu



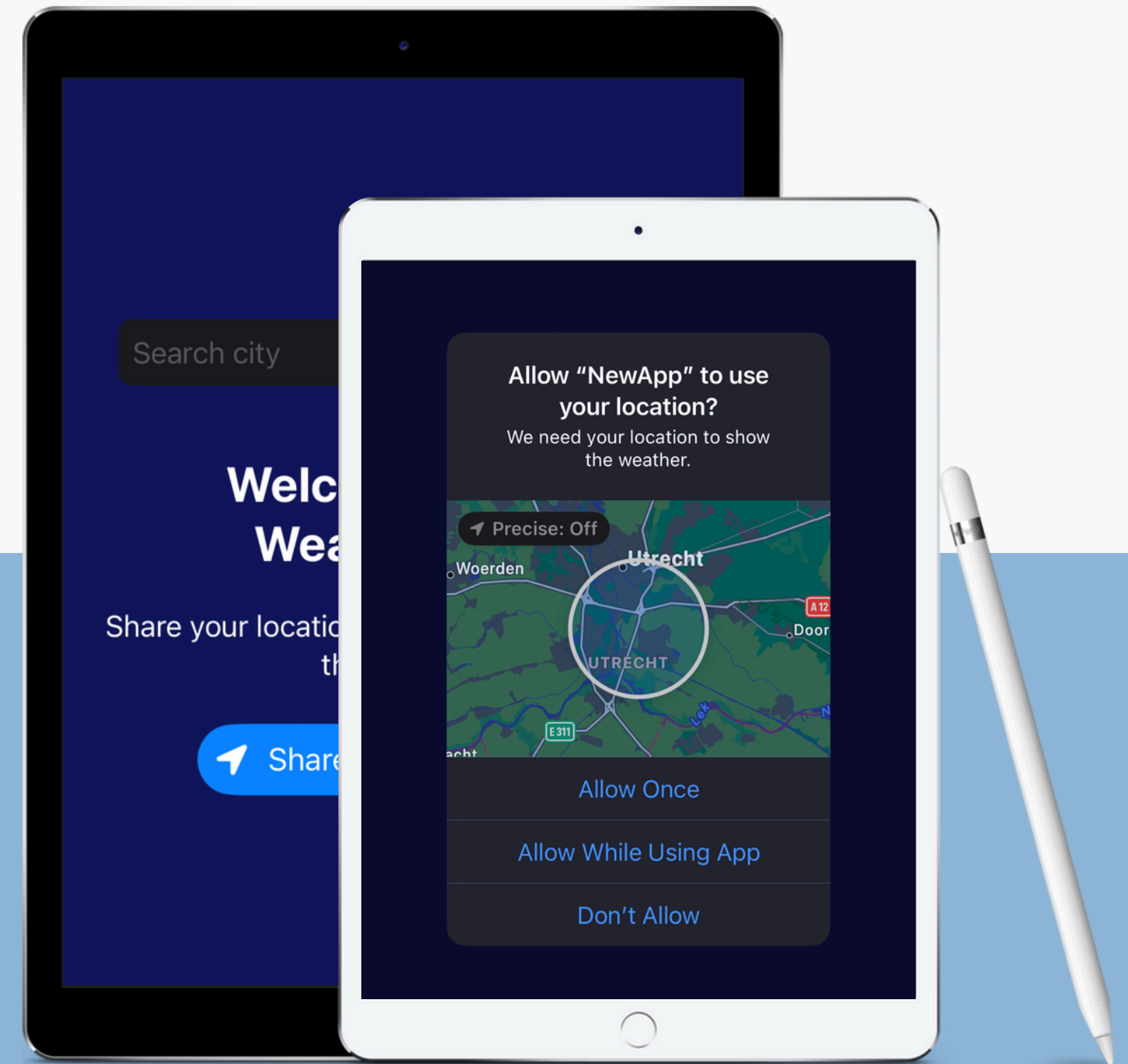
LAST HISTORY OF SEACHING

- Quickly revisit previously searched locations.
- View weather data for those locations without typing the city name again.

OUR APP IS OPEN SOURCE PROJECT

USE IT FOR FREE

We will be very glad if you rate our app in social media
,thank you for attention.



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<https://github.com/michae1miroshnikov/OpenWeatherApp>

SOCIAL MEDIA

<https://www.linkedin.com/in/miroshnikov-mykhailo-b2a1a9342/>

