iOS Coding Test:

Build a “Weather App”

High-level requirements:

The following list of functional requirements is prioritized. Implement as many of these points asyou can, given the time you have. Do only as much as your time allows, while we favor “quality over quantity”.

1. Search by city name or zip code

   Implement a search to allow the user to enter a city name or zip code. The result of the search is to display the current weather information for the searched location.

2. Search by GPS

   On the same search screen, also allow users to use GPS location instead to get current weather information.

3. Most recent search location loads automatically

   When you come back to the app after closing it, the weather for the most recent search is displayed.

4. Recent Searches

   Implement a screen that lists recently searched locations. You can tap on a recent search location and see the current weather location.

5. Delete recent searches

   Provide the ability to delete one or more recently searched locations.

6. Multi-market

   Implement the app in such a way that it can be shipped to two different countries with adifferent app name in each country.

   - Australia: "My Aussie Weather"
   - Canada: "My Eh Weather"

   If possible, use a different color scheme for each country.

Hard requirements:

- Use the OpenWeatherMap API: http://openweathermap.org/api. You may use any of json, xml, or another payload.
- You may create your own API key or use this one: 95d190a434083879a6398aafd54d9e73
- Feel free to use any libraries that make the development of your app faster and more elegant. The exception to this is mapping: please do not use the map solution providedby openweathermap.org
- Unit test your code.

Deliverables:

- Your source code (upload to GitHub)
- Instruction or documentation