## Create a compact **Country Encyclopedia iOS app** with these features:

Fetch country data from the API: <a href="https://restcountries.com/v3.1/all">https://restcountries.com/v3.1/all</a>

- 1. Incorporate a search field atop a list view, allowing users to look up countries. The more search parameters available, the better. Ideally, users should be able to find Latvia by typing "Läti" or "Letónia".
- 2. Display at least these details about each country:
  - a. Common name;
  - b. Official name;
  - c. Country code;
  - d. Population;
  - e. Global population rank (e.g., China would be 1)
  - f. Flag. Use flag emojis in the list view, but for the details view, source flags from: <a href="https://flagsapi.com/#quick">https://flagsapi.com/#quick</a>;
  - g. Showcase the country's or its capital's location on a map;
  - h. List neighboring countries, with the ability to view their detail;
  - i. Display the country's languages, plus a feature to view other countries that speak the same language;
  - j. Enable users to mark or unmark countries as favorites.

We recommend building the app with Swift and SwiftUI, supporting only the newest major iOS version.

While third-party libraries are permitted, prefer native solutions where feasible.

## **Submission**

Deposit the source code in a GitHub repository (BitBucket or similar services are acceptable). Include a **Readme file** with comprehensive **instructions** for setup and execution, along with other pertinent information.