Frontend Case Study 'Countries app'

Objective:

Create a Single page application (for desktop and mobile devices) to display all countries of the world with details of each one based on the public REST API https://restcountries.eu/.

The user of the application should see a list of countries and navigate to a details page to see further details.

Countries list page:

- Shows the flag of each country, name, number of inhabitants
- The user can sort the list alphabetically and by number of inhabitants
- Navigates the user to the detail page of each country

Country detail page:

- Shows the selected country in a map
- Shows additional details
- Shows a list of bordering countries with a link to their details page

Requirements:

- Use the latest version of Angular or React
- Use #00A0D7 as primary theme color
- The application should have a clean and intuitive user interface as well as well-structured application code.
- Performance optimizations in the UI and network usage are important
- Unit/E2E tests are mandatory
- Conclude with a retrospective: what have you done good - what could you have done better and time tracking
- Finish the challenge by yourself within 7 days