Write a small Users microservice.

Available languages are Java (preferred), GO or Node.js.
The user entity consists of
- First name
- Last name
- Nickname
- Password
- email
- country

The service must allow to:
- add a new user
- modify an existing user
- remove a user
- return the list of the users satisfying certain criteria (e.g. for country)

The microservice will be part of a more complex architecture, so consider for example that the Search microservice will need to be notified when a new user is added, or that the Competition microservice will need to be notified when the user changes his nickname. Think at how to implement a system that is scalable.

The application must be a "good citizen":
- Meaningful logs
- Self-documented end points
- Health checks
- …

You can "mock" the database if you like (e.g. saving the data in memory).

Please provide the instructions to start the application on localhost.
We expect to be able to run unit tests and to be able to add/modify/delete/list the users by calling the end points using http calls after starting the application.

Please explain what are the criteria and assumptions you used to take decisions. A clear and correct explanation is part of the test.