

Exercise

Using the **randomuser.me**¹ API, create a SPA² with a view showing the list of users, with at least this information:

- Name
- Gender
- Location
- E-mail
- Current Age
- Registration Seniority (period since registration)
- Phone number
- Picture

Should be possible to filter by gender and by nationality.

Should be possible to export current list by CSV or XML.

Required topics to take into account:

- Focus on design (feel free to use component libraries, p.e. Angular Material)
- Code standards / clean code
- Unit Testing
- Responsiveness
- Docker with the necessary configs to serve the SPA

Bonus topics:

- Infinite/Virtual Scrolling
- Possibility to add or remove columns
- Only request the fields that really need (based on the columns selected)
- E2E tests

Note

If you weren't able to finish any of those points in time, please mention on README what improves you would make if you have more time.

¹ The necessary documentation is available on <https://randomuser.me/documentation>.

² single-page application.