

# Agam Leaderim - Home Task

This task is meant to test the candidate's usage of React with Typescript  
Please do not use state management libraries such as: Redux / MobX / etc..  
All state management should be done with React only.

## Tools to solve:

1. React - Typescript
2. Fetch API / Axios
3. CSS / SCSS – Do not use component frameworks such as MUI
3. [randomuser.me](https://randomuser.me) - Free open-source API
4. GitHub account – Please provide the solution using a GitHub Repo (if making the repo public is an issue, add [yoniv.vega@agamin.co.il](mailto:yoniv.vega@agamin.co.il) to a private repository)

## The task is as follows:

Using React, create a table of users that are fetched from the RandomUser API, allow users to filter the nationality (nat parameter) fetched from the API, when a row is clicked, open a modal with the user's information.

## Assume the following:

1. The API provides a "seed" parameter for consistent results
2. Each page should have only 10 result rows
3. Even though the API has no limits, assume there are a total of 1000 pages
4. Since the API has a "seed" parameter, unless filters have been changed there is no need to recall the API for results of pages you already called.
5. There is no case where two Modals are open at the same time (hint)

## Filter options:

- ☐ Nat - AU, BR, CA, CH, DE, DK, ES, FI, FR, GB, IE, IN, IR, MX, NL, NO, NZ, RS, TR, UA, US

Wireframe for the structure:

