

# Technical Challenge – Frontend

## Goal

- Create listing users from an external API.

## Instructions

1. Create a page to fulfill the following specifications:
  - Show a list of users. **(1)**
    - This list must only show the basic information about each user (*id, avatar, username, email, city, hasCompany*)
  - Basic functionalities:
    - Show more user details when selected. **(2)**
    - Action to remove user from the list.
    - Action to edit and save any user detail.
    - The **selected line** should highlight itself in the following primary color: **#d0433c**
    - The **hover line** should highlight itself in the following primary color: **#e59f9b**
    - On the **text** columns, format all strings to **bold** and **uppercase**
    - The table **header** must be **fixed or sticky**
  - Bonus:
    - Write a short documentation.

## Notes:

- **(1) Mockup table: use as an initial reference for the construction of the table.**

id	avatar	username	e-mail	city	company name	has website	...
{number}	{img50x50}	{string}	{string}	{string}	{string}	{boolean}	...

- **(2) User details:**
  - *id*,
  - *name*
  - *username*
  - *email*
  - *address: (street, suite, city, zipcode, geo:(lat, lng))*
  - *phone*
  - *website*
  - *company: (name, catchPhrase, bs)*
  - *Nº TODOS completed.*
- **We recommend** you to use an external API like the ones below:
  - Users <https://jsonplaceholder.typicode.com/users>
  - Todos: <https://jsonplaceholder.typicode.com/users/{id}/todos>
- **Docs:**
  - Docs <https://jsonplaceholder.typicode.com/>
  - Guide <https://jsonplaceholder.typicode.com/guide>