

# Assignment

### for

Junior frontend developer position

Versie: 1.0 Datum: 12-01-2021



## **ISAAC Software Solutions**

Please build a page in the software stack of your choice with the following requirements in mind:

- 1. Use data from https://randomuser.me/
- 2. Show users in a list
- 3. Add error handling when retrieving data fails
- 4. When clicking on the user in the list, show a user profile with more data than in the list view

## **Extra requirements:**

- 5. Add sorting to the list
- 6. Add filtering on gender in the list view
- 7. Add tests
- 8. Implement performance improvements
- 9. Create a 100% Progressive Web App (check it with lighthouse)
- 10. Use [wave](https://wave.webaim.org/) to make your page more accessible

#### **Notes**

- Focus on functionality (design is extra)
- Make sure we can have a look at the assignment before the second interview