## Frontend Technical test

Version: 1.0

Last update: October 18, 2023

Authors: Foundever development team





### Welcome!

#### Vue Challenge – Application to optimize

Hello and welcome to this exercise fully developed and updated by the Foundever teams!

The goal of this challenge is to optimize an application that contains bugs as well an architectural issue.

<u>Estimated duration</u>: Around 3 hours, to be delivered within 7 days upon reception.

If the result is positive, it will be used as a basis for a technical interview with one of our developers (peer programming session). However, if this test does not meet our expectations, we commit to providing you with a detailed feedback.

Thank you for your participation!



#### **Package**

In this package you will find:

- The directory app which contains the Vue3 + Pinia + Typescript test.
- A working project, but with bugs and optimization issues.



#### Issue

The project contains some bugs, and an architectural problem which greatly slows down the user experience when displaying the list.



#### Goal

Analyze, debug, optimize and update this project as much as you can, to improve the user experience and the application speed.

Turning the Pinia store into a native composable is a plus.



#### **Delivery**

Please share your test within 7 calendar days upon reception, through a GitHub public repolink.



#### **Evaluation criteria**

Clean architecture, clean code, code typing, user experience.



# Thank you



**Jonathan Bionne** 

HR Manager – Software R&D jonathan.bionne@foundever.com

foundever.com

