



# Alternative Technical Assignment – Existing Frontend Project

- **Test:** Senior Frontend Technical Test
- **Estimated duration:** 3–4 hours
- **Delivery:** Link to a public repository (GitHub, GitLab, or ZIP format)

## Context

At Vivara.io, the frontend must be **pragmatic, scalable, maintainable**, and provide a **great user experience**.

In this test, we want to see **how you design and structure a small application**, rather than expecting everything to be perfectly polished or fully completed.



## Task

If you already have a partially completed frontend technical test (from another company or a personal project), you may reuse and adapt it instead of starting from scratch.

The goal is to ensure we can evaluate the same technical and architectural aspects as in our standard frontend test.

Below is a guideline of what we expect to see in the final submission.



## Objective

Adapt an existing frontend project so that it demonstrates:

- A list view of items with pagination (or an equivalent data navigation mechanism).
- The ability to create, edit, and delete items.
- A detail view for an individual item.
- A project consuming data from a REST API (real or mocked).
- A responsive UI with basic attention to user experience.
- Unit tests and E2E covering meaningful parts of the application.

### **What we will take in account**

- Code organization and clarity.
- State and data flow management.
- User experience.
- Navigation and user flows between list and detail views.
- Separation of concerns and architectural decisions.
- Testing approach and code quality.
- Ability to explain technical choices and trade-offs.

### **Delivery**

- Link to a public repository (GitHub, GitLab, or ZIP format).
- Include a README with:
  - Instructions to run the project.
  - A brief explanation of the project structure.
  - Key technical decisions and trade-offs.
  - Any limitations or pending improvements.