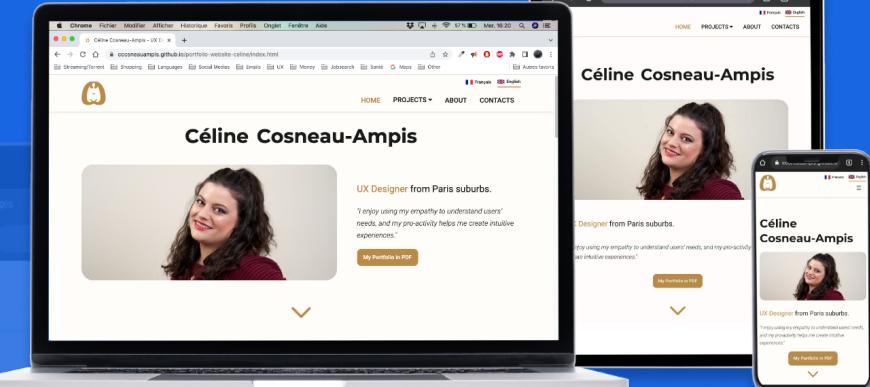




My Portfolio-Website - UX/UI/Frontend

Developping my own
Portfolio-Website while
learning the basics of HTML,
CSS & JavaScript



MY ROLE

I was the sole UX/UI Designer and Frontend Developper.

MY TOOLS



Atom



Github



Quicktime

THE CONTEXT

Nov 2021. During my UX Design training with CareerFoundry, I chose the Frontend specialization.

The screenshot shows a web browser window for the CareerFoundry dashboard. The URL is careerfoundry.com/en/dashboards/61/course-ho... . The dashboard has a dark blue header with the CF logo. On the left, there's a sidebar with icons for courses, tasks, and help. The main area displays the following information:

- Frontend Development for Designers**
- Overall Course Progress**:
 - 2 / 2 Weeks on Course (progress bar from 0% to 100%, ending at November 08, 2021)
 - 14/14 Approved Tasks (progress bar from 0% to 100%)
- Achievement Overview**:
 - ACHIEVEMENT 1**: Getting Started with HTML & CSS (icon of a computer monitor)
 - ACHIEVEMENT 2**: JavaScript & Your Portfolio Site (icon of a smartphone)
- YOUR TEAM**: A section showing team members with their names partially visible: Sophie van der Heijden and ...

THE PROBLEM

To become a good UX Designer, I need a way to learn what the role of a developper involves in order to become a better, more efficient and time-saver team player.

THE OBJECTIVE

With this project, I will gain insight about which information developpers would need during handovers while developping my own Portfolio-Website and learning the basics of HTML5, CSS3 and JavaScript.

1. DEVELOP

2. TEST

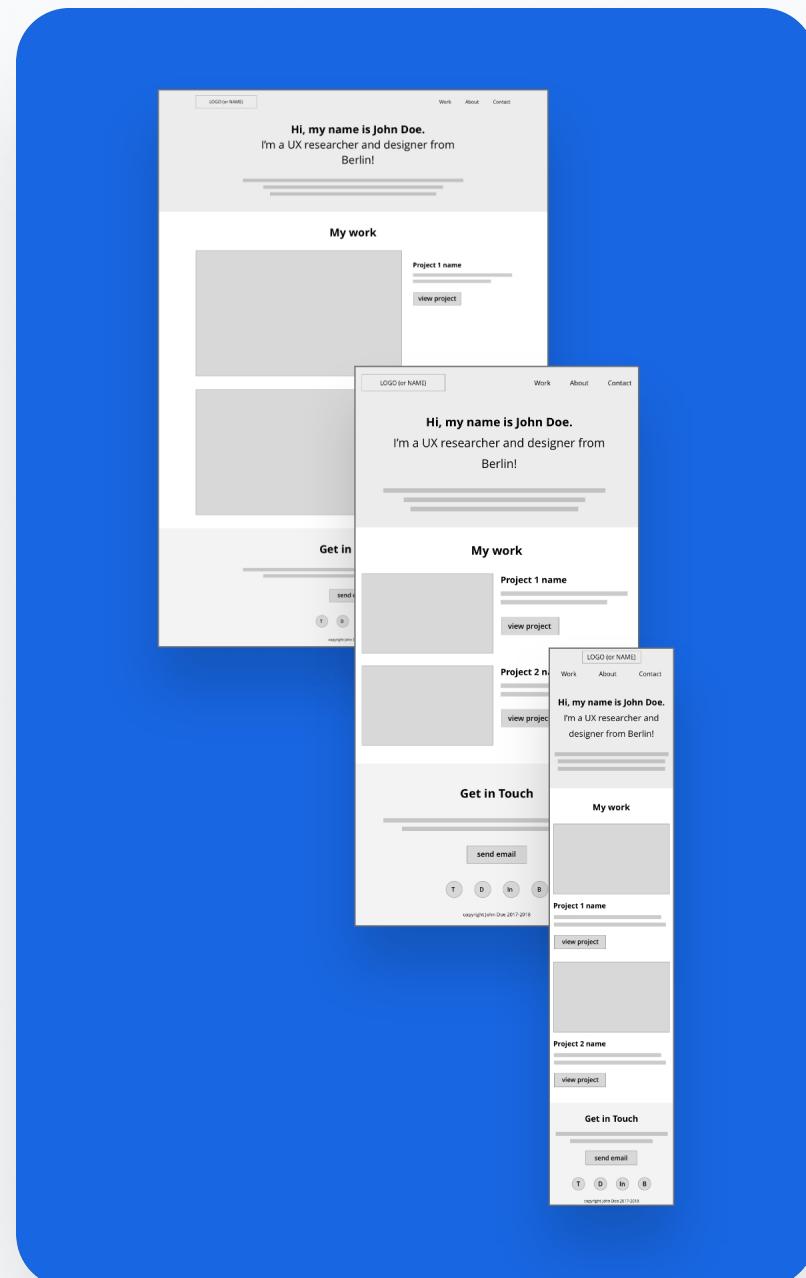
3. ITERATE

1. DEVELOP

2 3

Before starting to code my Portfolio-Website, I made some preparations.

- Learnt about the text editor Atom and downloaded some pluggins.
- Created project file and gathered inside all UI elements that will be needed (PDFs, JPEGs, PNGs, SVGs).
- Studied the provided Mid-fi wireframes for the Index and About pages and determined the color palette as well as the typography.

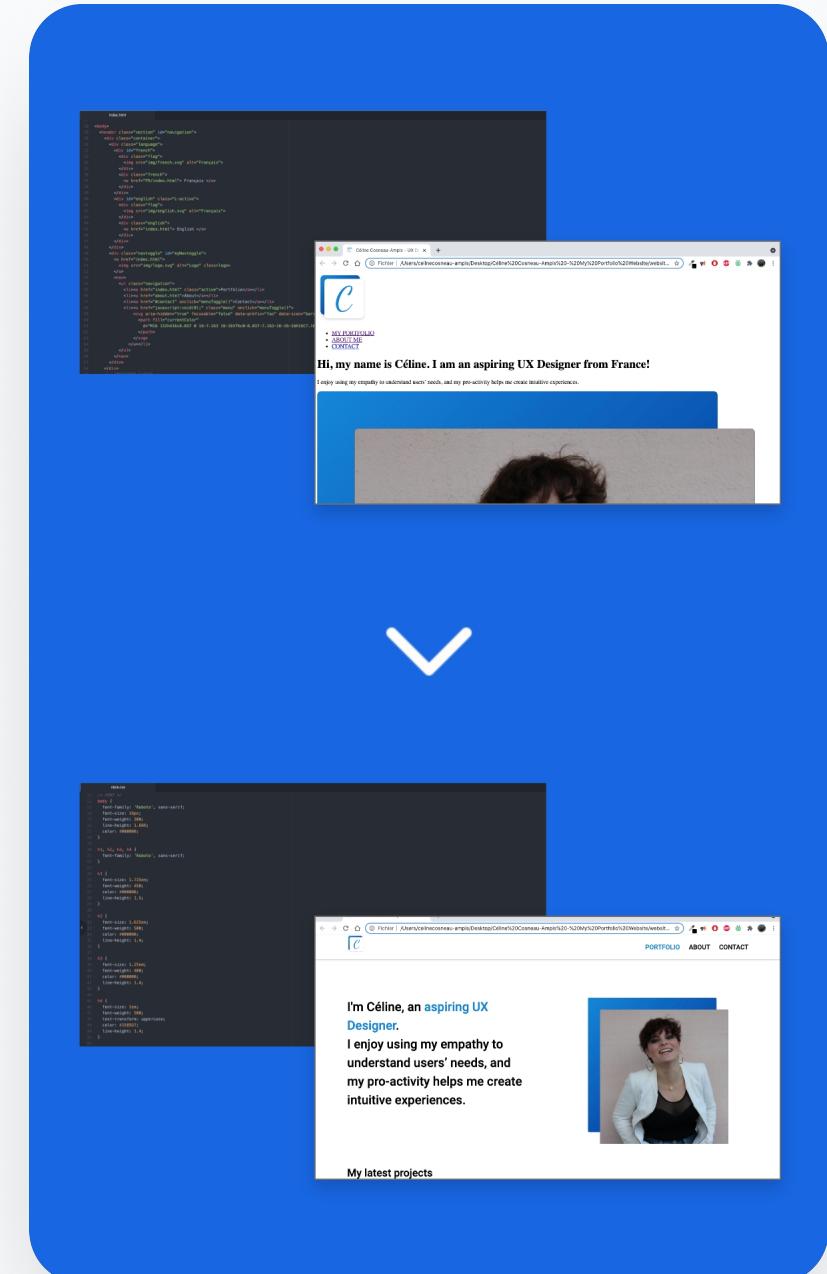


1. DEVELOP

2 3

Then, I started to develop my Portfolio-Website while learning.

- Built the core of my website while learning about HTML.
- Styled my website with fonts, colors and layouts while learning about CSS.
- Added some interactivity to my website while learning the basics of JavaScript.



1. DEVELOP

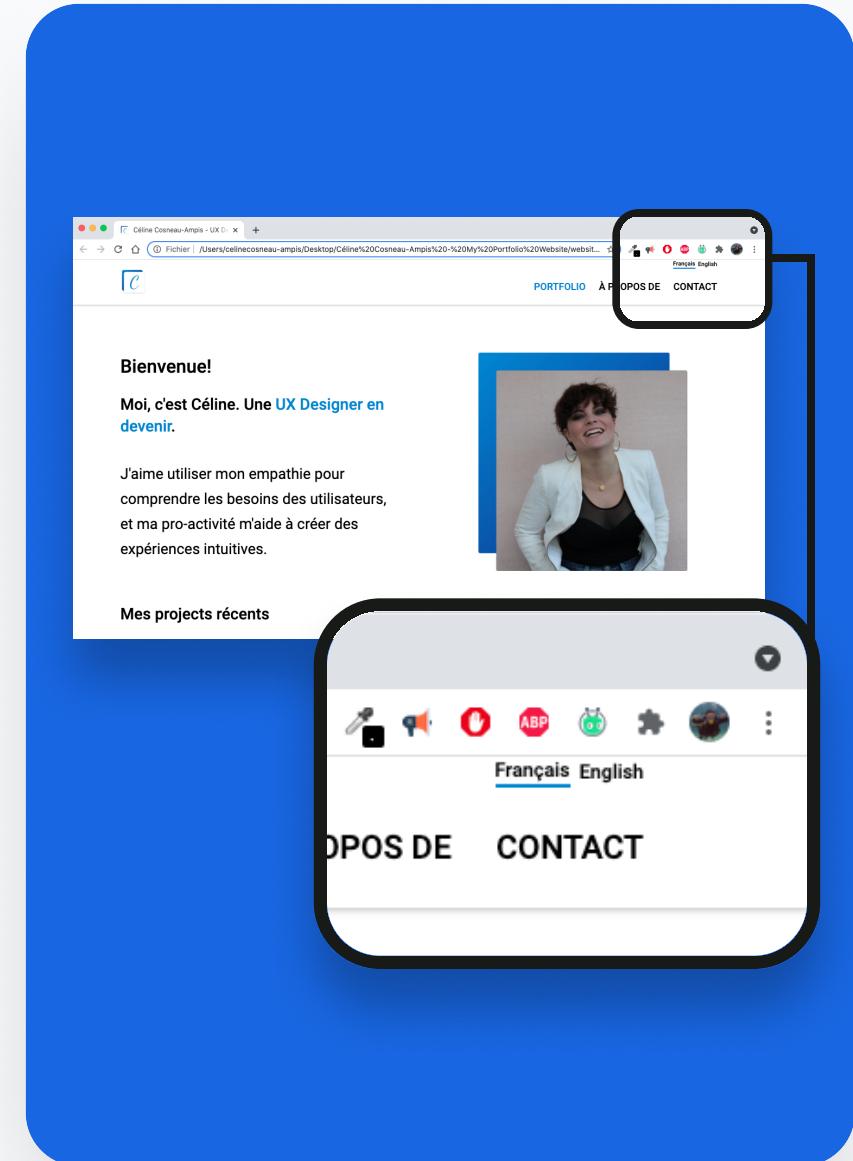
2. TEST

3. ITERATE

1 2. TEST 3

Before testing my Portfolio-Website...

- Created a French version of all my HTML files and added language selectors.
- Used a color checker to make sure colors used are compliant to the AA ratio.
- Verified through a cross-browsing test if the website was working properly on all standard browsers and different electronic devices.



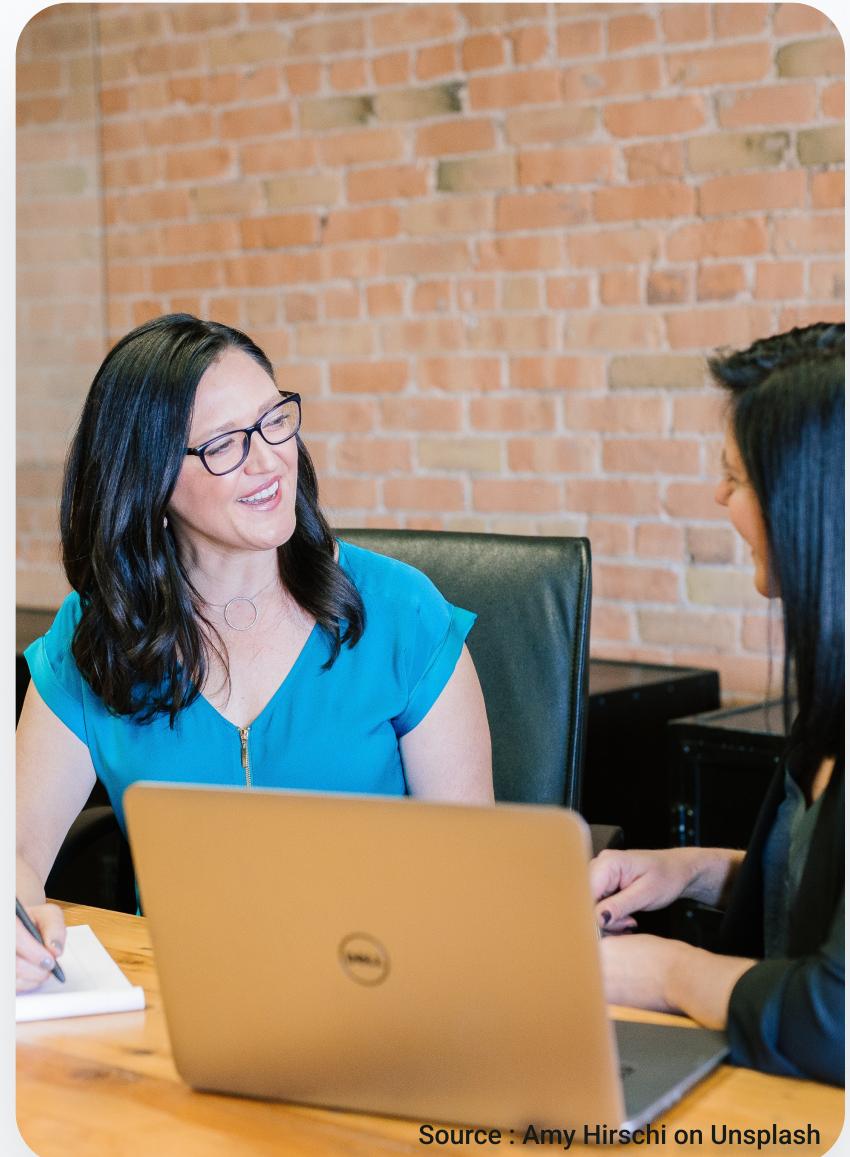
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2. TEST

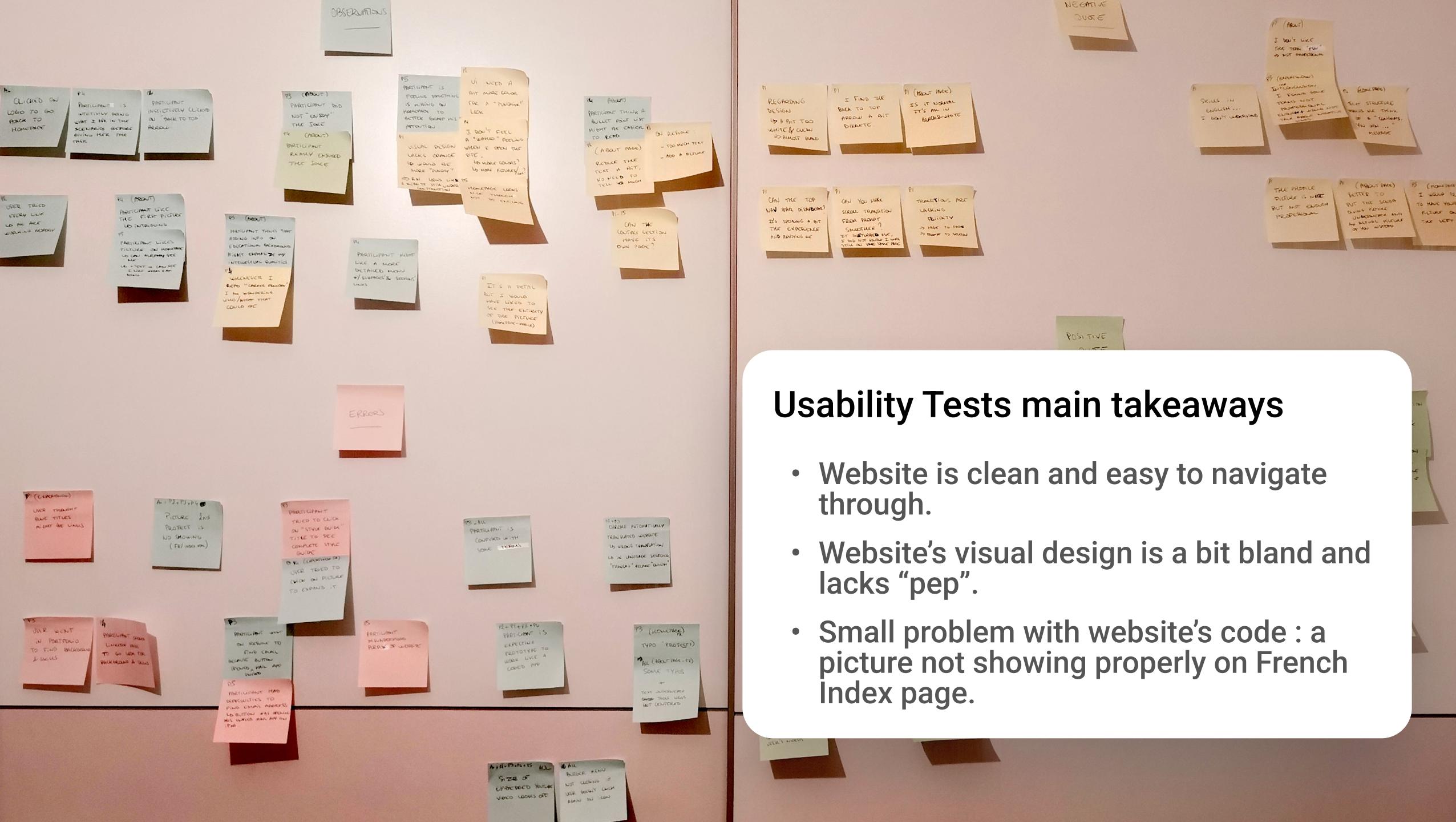
3

I carried out a usability test to assess the intuitiveness of my website.

- Moderated 5 in-person usability tests.
- Analyzed the answers via affinity maps and rainbow spreadsheet.
- Wrote a test report including requirements for future iterations.



Source : Amy Hirschi on Unsplash



Usability Tests main takeaways

- Website is clean and easy to navigate through.
- Website's visual design is a bit bland and lacks "pep".
- Small problem with website's code : a picture not showing properly on French Index page.

1. DEVELOP

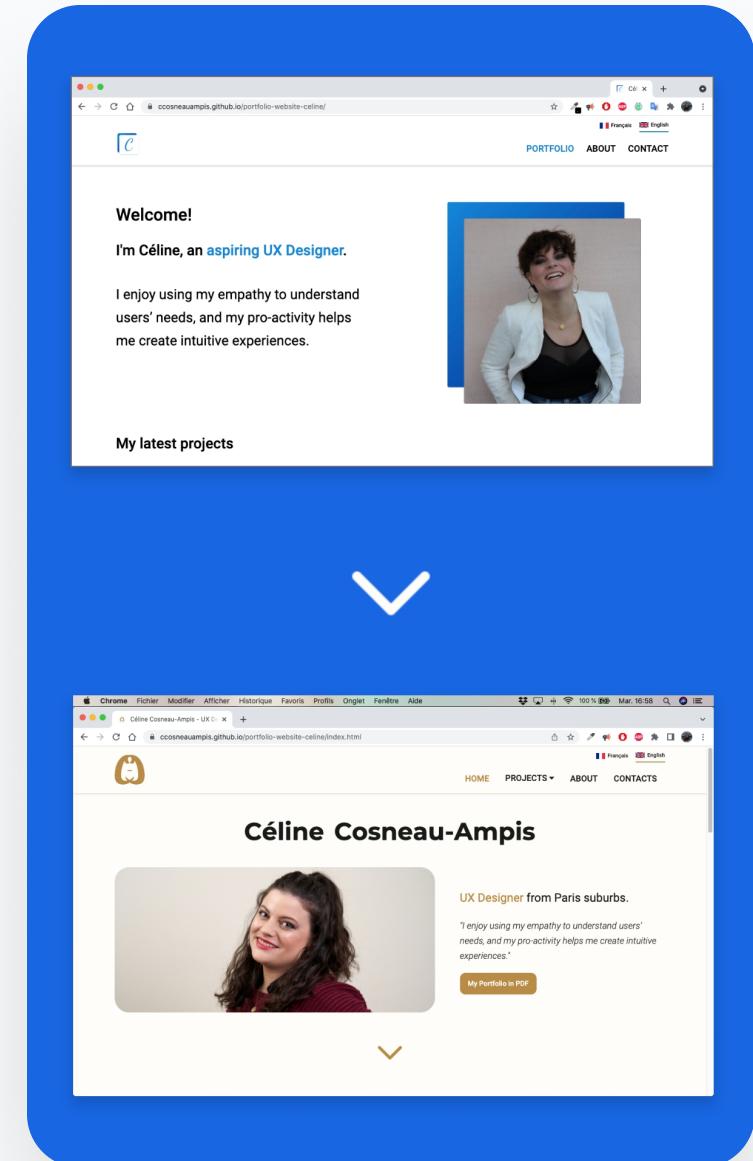
2. TEST

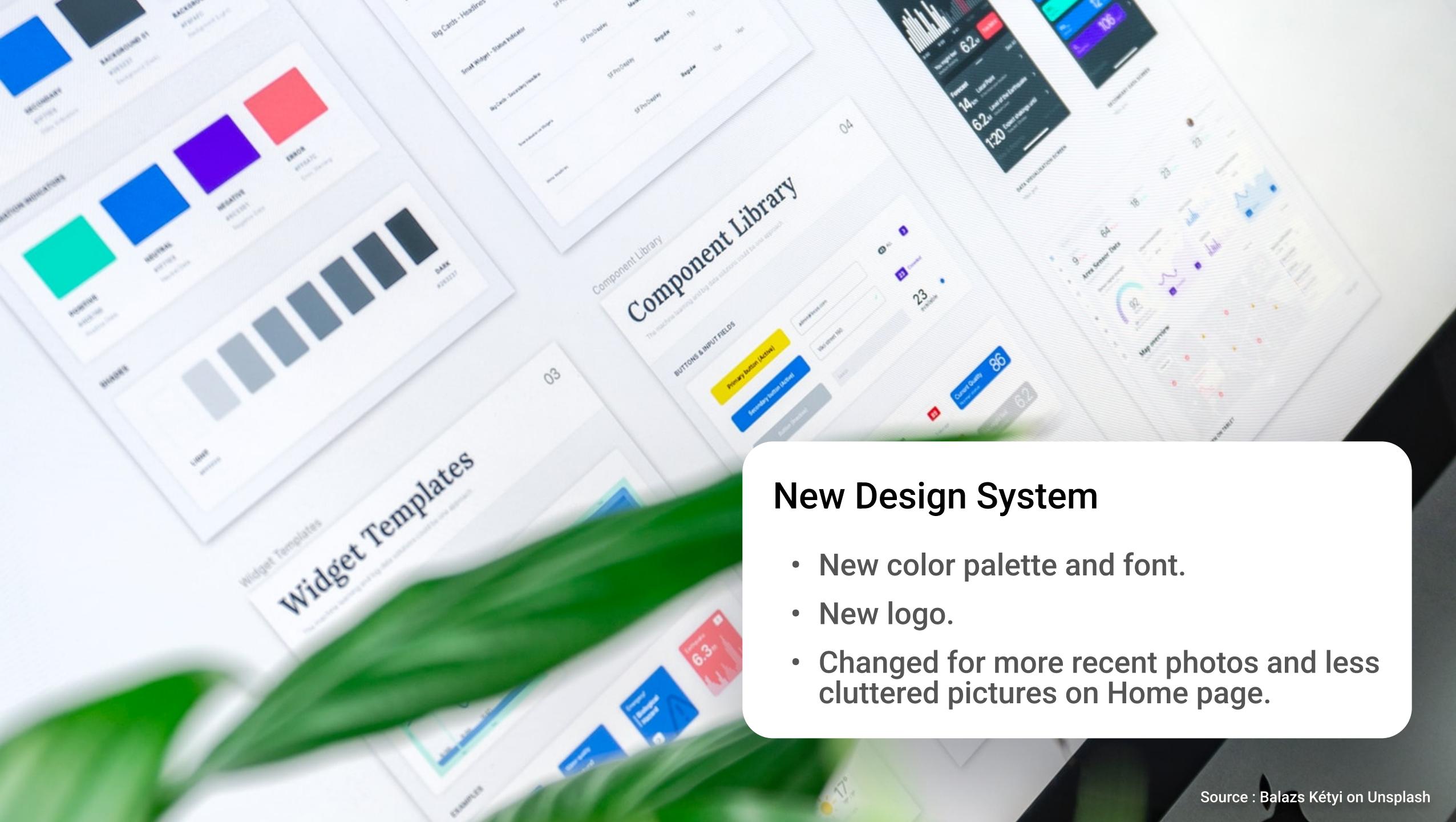
3. ITERATE

- 1
- 2
3. ITERATE

Following the test report, I iterated my website's navigation experience and visual design.

- Added a “projects” tab in the navigation bar for further intuitiveness.
- Modified the design system, changed some photos and pictures.
- Fixed code for the missing picture and added “animations” via JavaScript for more fluidity (smooth scroll, hidding-showing navigation bar...).





New Design System

- New color palette and font.
- New logo.
- Changed for more recent photos and less cluttered pictures on Home page.

OUTCOMES

I successfully managed to build my own Portfolio-Website which I'll be using during my job search!

- I learnt how to use HTML5, CSS3 and JavaScript.
- I gained new perspectives on how to work alongside developpers.
- I discovered new tools : Atom & Github.

