



Marmelab

2023

Marmelab - We are the creators of digital innovations!

arte

Le Monde

SAYENS
CATALYSEUR D'INNOVATIONS

le cnam



TF1



MUFG



COUTOT ROEHRIG
ARCHITECTES D'HERITAGES
GÉNÉRALISTES
1874

NANO TERA

france•tv



iad

orange Business
Services



10 years of experience

Our Mission



20 experts

Making the world a better place using digital innovation



Nancy, Dijon, Strasbourg, Lyon

Our solutions



Innovation



<ReactAdmin />



Open Source



GreenFrame



We are committed to the climate transition

Marmelab is a purpose-driven agency that recently obtained the BCorp certification.

We are committed to **reducing our environmental impact** and continuously improving our performance in the following seven areas:

Suppliers: using green energy, reducing the obsolescence of our equipment

Mobility: no travelling by plane, encouraging the use of bicycles

Office life: offices without air conditioning, maintenance of premises with eco-friendly products

Sharing: pro bono developments, open-source contributions, etc.

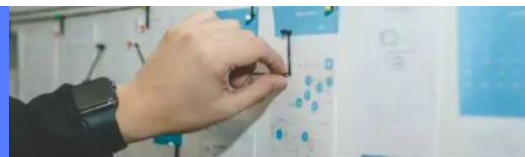
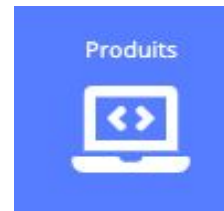
Teamwork: hack days, reducing pay gaps

Management: long-term vision, choosing missions with a positive impact

Products: developing low-emission web applications (see opposite)

Our commitments can be found on the following page:

<https://marmelab.com/en/values/>



Digital sobriety

We apply **best practices in eco-design** to develop **energy-efficient applications** for our customers.

We continuously measure the energy consumption linked to the use of these applications.

We constantly **track** scientific advances in this field.

We develop our own tools like [GreenFrame](#) to automate the **monitoring and detection of "carbon leaks"**.



A team with a high level of technical skills

Marmelab's team is made up of **senior full-stack developers** (with at least 5 years experience).

Our speciality: "**Single-Page-Applications**" (SPA), offering a user interface similar to that of desktop applications. This architecture is ideal for B2B apps, internal tools, and admins.

Our experience has enabled us to master the **best practices** of web development (security, performance, scalability, proxying, etc.).

Our developments are covered by unit tests. **Test-driven development** (TDD) guarantees the quality of our end products.

All our developments are subject to a **systematic code review**, using the pull requests system. We leverage **continuous integration** platforms to detect regressions as early as possible and ensure effective collaboration.

We share our experiences via our blog (<https://marmelab.com/en/blog>) and publicly accessible conferences.



FRANÇOIS



GILDAS



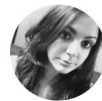
JULIEN



ALEXANDRA



MATTHIEU



KAREN



JÉRÉMIE



GUILLAUME



ALEXANDRE



ANTHONY



CAROLINE



JB



ARNAUD



CINDY



GUILLAUME



THIBAUT



ANTOINE



BENOÎT



JONATHAN



ERWAN

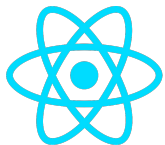


ADRIEN



Our tech expertise: Full-stack JavaScript

For the last decade, we've specialized in full-stack JavaScript to create responsive web apps. We're also proficient in SaaS tools for authentication, APIs, data storage, and more.



React



SVELTE

Remix

NEXT.js



react-admin



nest



PostgreSQL



Prisma



NGINX



elasticsearch



Auth0



Our approach



Product agility, our trademark

Marmelab has been developing digital products using an **agile approach since 2013**.

This approach involves delivering a first version to end users **as soon as possible** (in general within 2 weeks), then delivering a new version every 2 weeks. The scope of the next iteration will then depend on the user feedback on the previous version.

By encouraging a **feedback loop**, this approach **puts users at the heart of the decision-making and validation process**, and facilitates change management.

We prioritise developments on the basis of **risk**, so that any blocking points can be identified as early as possible and worked around. This is how we **avoid wasting** development time often common in V-cycle development ("tunnel effect"). Product agility **maximises the value** delivered to end users per unit of time.

Based on recognised methods (**Lean startup, Scrum, Kanban**), Marmelab's product agility **adapts to the context of each customer**.



A compact framework for a fast launch

Before starting the development sprints, we propose a **sprint zero** to prepare the development process:

- **Framing the requirements**

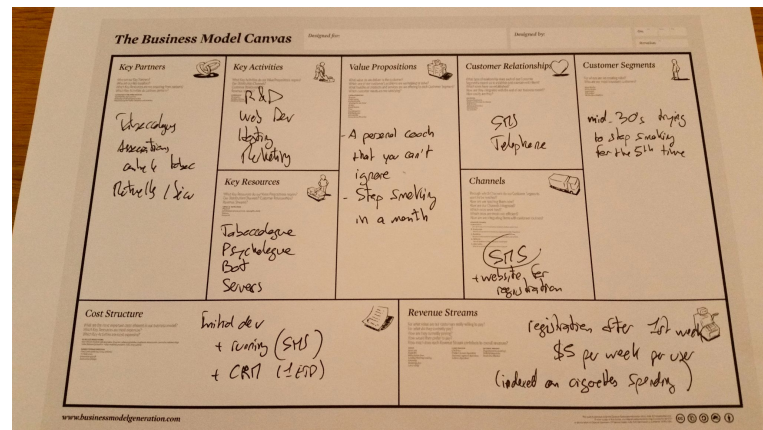
- Defining typical users ("personas")
- Defining the business domain and project vocabulary
- Exploring the problem
- Complete review of requirements (flows, interfaces)
- Priority/risk criteria
- Defining the initial scope and hypotheses to be validated

- **Validating guidelines**

- Infrastructure, target browsers
- Choice of design / graphics
- Technical mock-ups
- Roles and responsibilities
- Writing the Epics

- **Designing the solution for the first sprint**

- Writing User Stories
- Defining the application and technical architecture
- Sprint Planning for sprint 1



A team dedicated to your project

Team Client Side:



Expected availability

- 10 minutes every morning
- 1 full day every 2 weeks
- Around 30% of a full-time equivalent to prepare sprints and validate developments

Communication

- Planning and demonstration every 2 weeks
- Daily stand-up, via videoconference
- Face-to-face meetings on request

Team Marmelab



1 Facilitator
1 Technical Expert
Development team: 2 developers

Roles

- The **facilitator** pilots the sprint zero, helps the PO write the User Stories, draws up the mock-ups and leads the agile product process.
- The **technical expert** designs the technical architecture of the solution, and helps with technical decision-making during the project.
- **Developers are full-stack.** They work on both the frontend and the backend.
- Each developer reviews the other's pull requests. This means that every line of code has been seen by two pairs of eyes, guaranteeing a **higher level of quality, security and maintainability.**
- We cultivate collective ownership of the code.



Budget I

Sprint zero

The sprint takes place over 2 weeks (7 days).

It is carried out by the facilitator.

- ADR piloting: €990 excluding taxes
- **Cost: €6,930** excluding taxes



Budget II

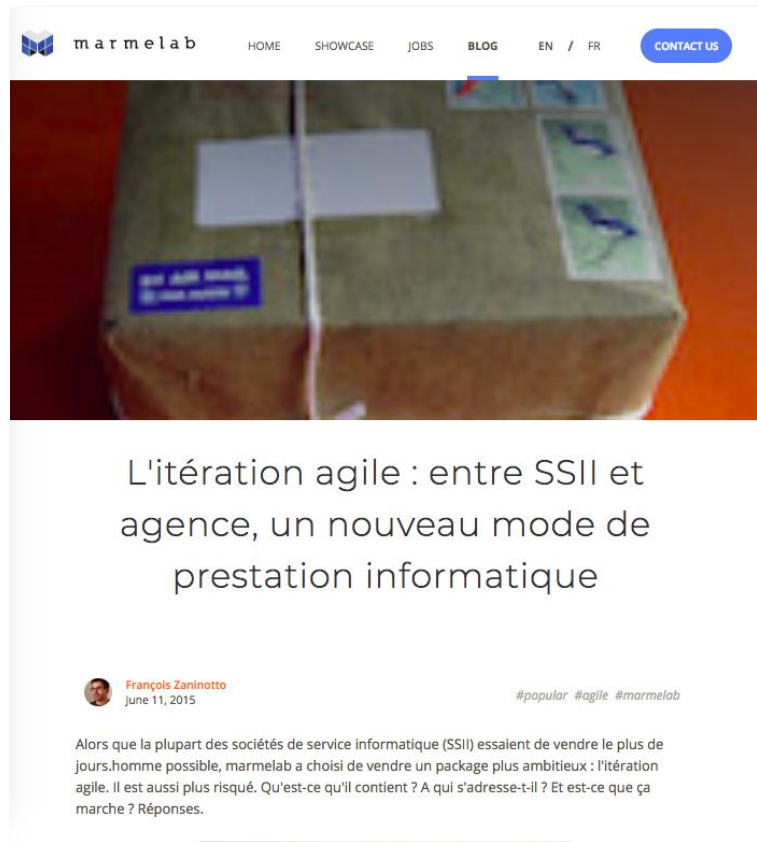
Agile Sprint

The proposed scope of work is **18 days of development** and **4 days of management**.

Each sprint lasts **2 weeks**.

It is carried out by a dedicated team of 2 full-time developers, plus a continuously available facilitator, for the equivalent of 3 days per sprint, and with the supervision of the technical expert, at a rate of 1 day per sprint.

- Daily rate for a developer: €650 excluding taxes
- Daily rate for a facilitator: €1,000 excluding taxes
- Technical Expert ADR: €1,000 excluding taxes
- SaaS services and travel: €300 excluding taxes
- **Cost per sprint: €16,000** excluding taxes



The screenshot shows the top of a blog post on the marmelab website. The header includes the marmelab logo, navigation links (HOME, SHOWCASE, JOBS, BLOG, EN / FR), and a CONTACT US button. The main image is a photograph of a cardboard box with shipping labels. Below the image, the title 'L'itération agile : entre SSII et agence, un nouveau mode de prestation informatique' is displayed. The author is François Zaninotto, dated June 11, 2015, with hashtags #popular, #agile, and #marmelab. The text of the post begins with 'Alors que la plupart des sociétés de service informatique (SSII) essaient de vendre le plus de jours.homme possible, marmelab a choisi de vendre un package plus ambitieux : l'itération agile. Il est aussi plus risqué. Qu'est-ce qu'il contient ? A qui s'adresse-t-il ? Et est-ce que ça marche ? Réponses.'



Location of services

Developments take place **at Marmelab's premises** in Nancy, France.

New developments are **accessible every day** on :

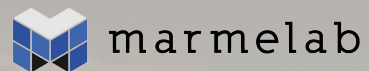
- **GitHub**
- Our **integration environment (AWS)**

You can use a **dashboard** (Trello) to monitor developments remotely, day by day.

At the end of each sprint, our team comes to your premises for the agile ritual of the retrospective:

- Demo
- Continuous improvement
- Sprint Planning





Let's get in touch!

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