

Fabien Benaitier, 2022.

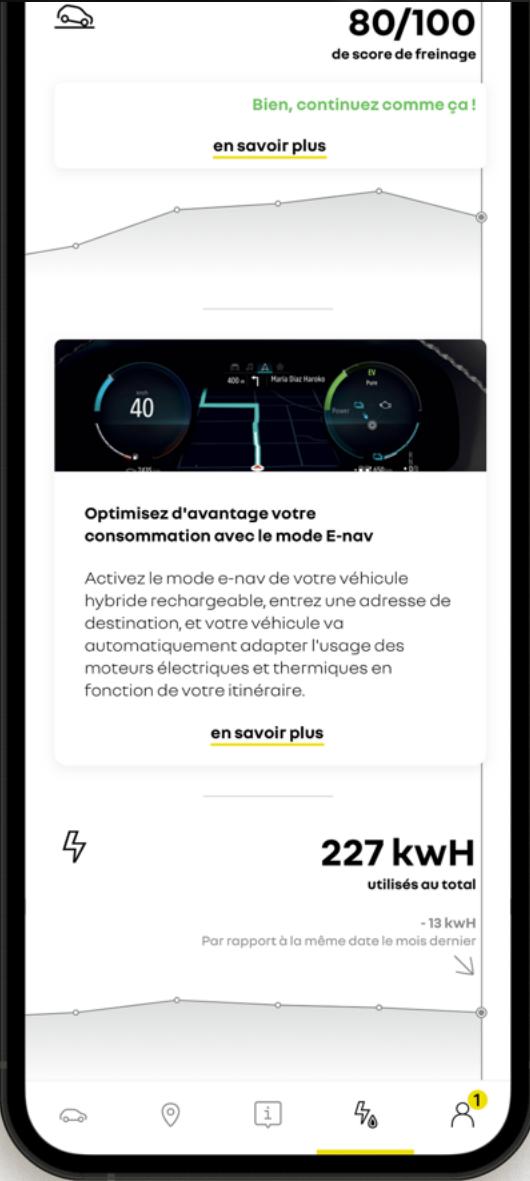
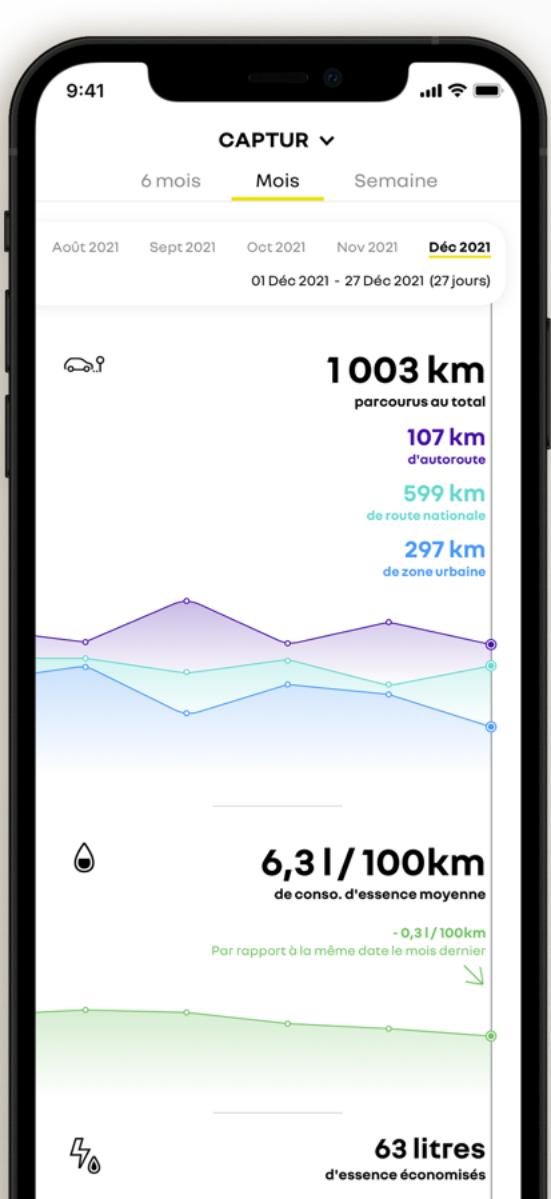
Portfolio

Hello, my name is Fabien.
I am a user-centric, curious and versatile Digital Product Designer.

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PHEV Coach

2021 - 2022 - Groupe Renault



↑ The dashboard screen of a Renault Captur Plugin Hybrid

← The actual PHEV Coach feature, implemented within the Renault companion app

PHEV Coach is a feature of the Renault companion app which aims to help customers with a Plugin Hybrid Vehicle (a PHEV, an hybrid car that can be charged) to make a better use of it, and help them reduce their fuel consumption. In collaboration with the Car Connected Services team, we designed and implemented this feature, mostly focused on data engineering and visualization. The key was to provide users with relevant, easy-to-read and consistent data, and go further by creating a dynamic advice system through smart algorithm.

Design System

2019 - 2022 - Groupe Renault

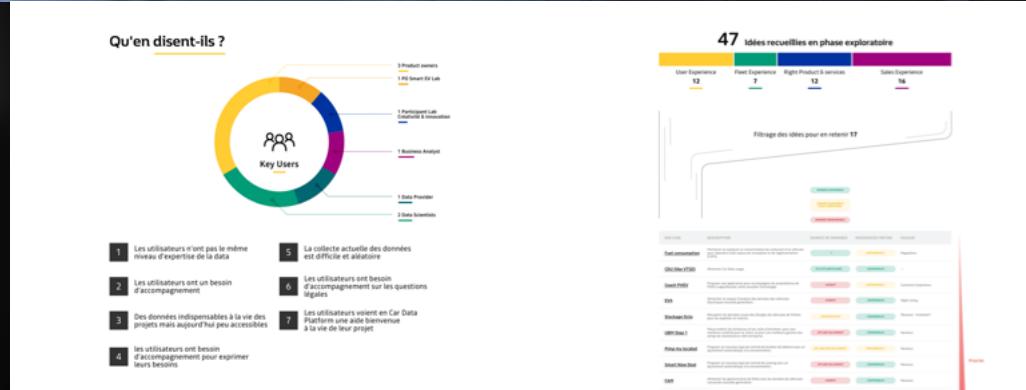
The screenshot displays the Desyre website, which serves as the entry point for the Groupe Renault Design System. The interface includes a navigation bar at the top with links to 'Assets status', 'Design', 'SCSS', 'Ang. Material', 'Angular', 'React', and 'Web Comp.'. Below this is a main header with the 'GROUPE RENAULT' logo and the word 'DESYRE' in large letters, featuring a background image of a Renault car. To the left, a sidebar lists various components like Buttons, Sliders, and Text fields. The central content area shows sections for 'BUTTONS', 'Developer documentation', and 'Types and hierarchy'. It also features a 'New release : 2.5' section with a screenshot of a UI component and a 'READ →' button. At the bottom, there's a call-to-action button 'CHECK OUT THE ASSETS STATUS TABLE' and a 'Stay in touch with Desyre team' section.

← The Desyre website, the entry point of the Design System for Designers, Developers and anyone who needs it

Being part of Groupe Renault User Experience entity, I lead a team of both designers and developers in order to build Groupe Renault Design System : Desyre (Design System Renault). From a simple sketch library, we kickstarted a full design system built around guidelines, versioned sketch library, development packages and automated tools.

Car Data Platform

2020 - Groupe Renault



Car Data Platform en 2022

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Lancé il y a deux ans très précisément, le programme Car Data Platform a su répondre aux besoins de ses utilisateurs et accompagner l'évolution de la construction automobile au sein du groupe Renault. Les données sont accessibles à tous les employés dans le respect de la GDPR, grâce à une plateforme simple, conviviale et sécurisée. Les Car Data sont devenues une mine d'information qui a permis d'améliorer significativement la productivité et de développer la qualité de l'offre de produits et de services du groupe.

”

Car Data Platform is an initiative at Renault to gather all vehicle data and make them accessible to anyone who need them.

With the team, we started the project with a 2-stage, group-wide study, where we interviewed people from all domains in order to extract major pain points.

I then had the opportunity to work in collaboration with a User Researcher to establish the product strategy, in collaboration with data engineers and product owners. All this framing work resulted in a product and value proposition which was later put in development.



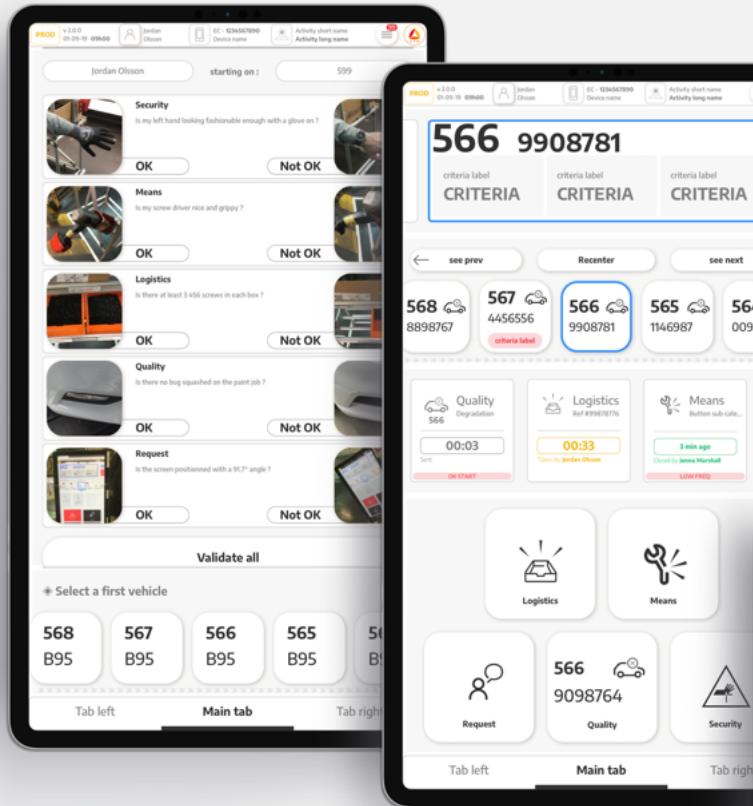
↑ The Product Vision : how does the Car Data Platform would materialize ?

← Prioritization of ideas & needs through a business matrix

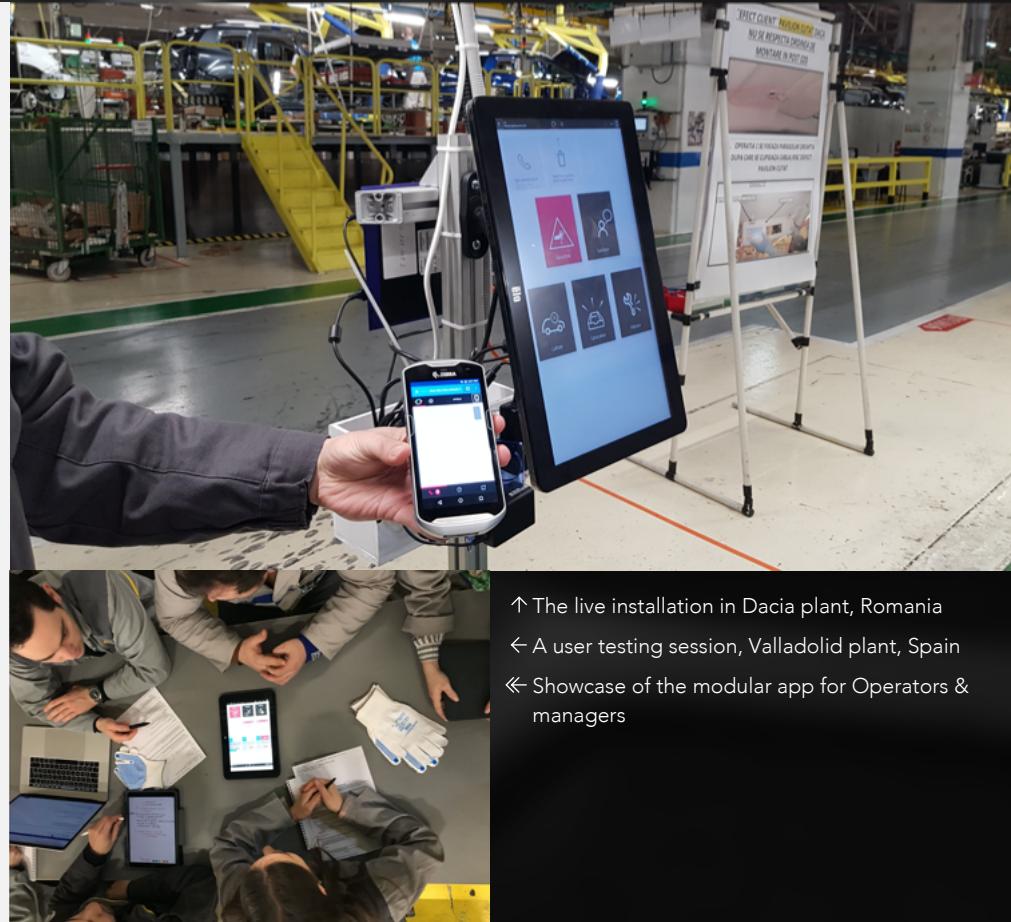
⇐ Analyzed outputs of the initial 2 contextual studies

Digital Work Station

2019 - 2021 - Groupe Renault



Digital Work Station



↑ The live installation in Dacia plant, Romania

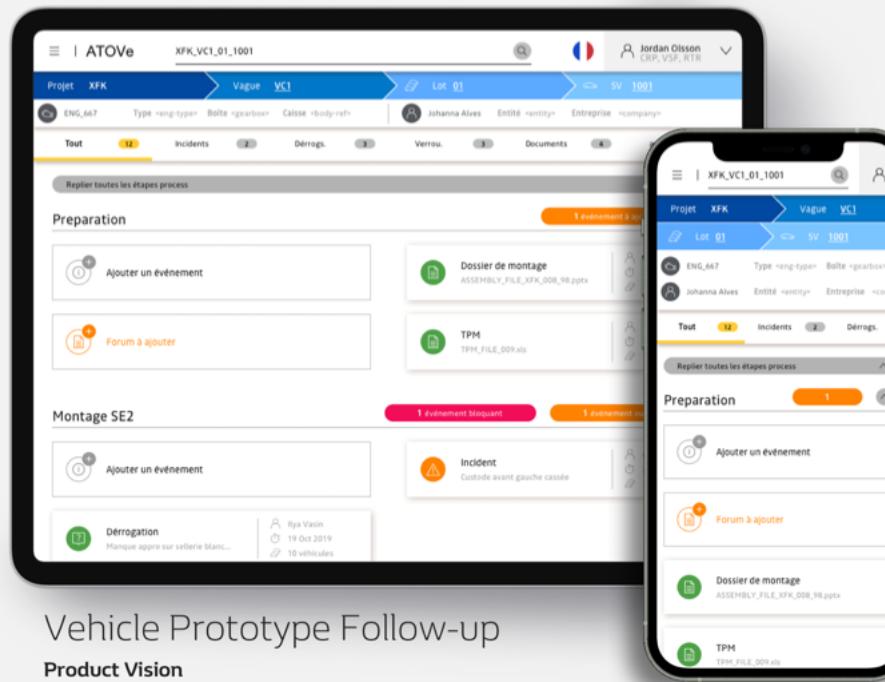
← A user testing session, Valladolid plant, Spain

⇐ Showcase of the modular app for Operators & managers

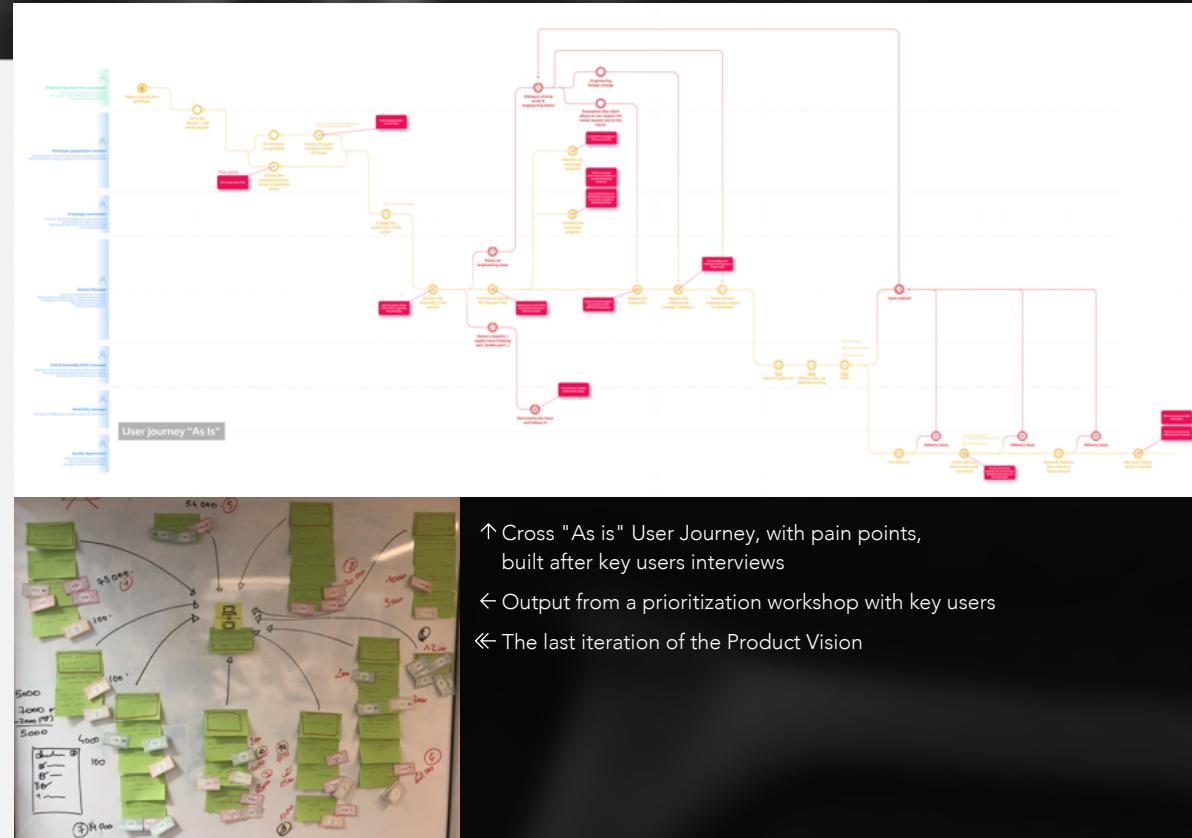
Digital Work Station is a project which aim is to bring digital tools to operators and assembly line managers, easing their work and thus enhancing overall quality and efficiency. As a Product Designer, I worked along with the whole team in order to iteratively deliver a product that would best fit the user needs, while integrating business and technical aspects. As shown above, the project involved a lot of user research and constant testing in the field.

Vehicle proto follow-up

2020 - Groupe Renault



Product Vision



↑ Cross "As is" User Journey, with pain points,
built after key users interviews

← Output from a prioritization workshop with key users

⇐ The last iteration of the Product Vision

For this case-study, the vehicle prototyping team at Renault came with the following issue : they had trouble efficiently following up on the prototype vehicles they are manufacturing.

As a Product Designer, along with the Product Owner, the Project Leader and the Solution Architect, I conducted a study by shadowing and interviewing key users in the process.

We later came out iteratively, by getting user insights, with a product vision and value proposition for a digital solution, which was later translated in evolutions on the legacy system (ERP) they were already using.

Smart Touch

2017 - PSA Group



↑ The user testing installation

← The actual "smart touch" in the revealed DS4 crossback

≪ Refining the standing prototype

As a UX/UI Designer, I worked with the User Experience Cockpit Team on R&D concepts for PSA Group (now Stellantis) main brands (Peugeot, Citroën, DS). Smart Touch was a concept iteratively developed and tested with the use of DIY prototype. After many iterations and refinement, the final concept version found its way to the future of DS dashboard experience.

The official DS presentation : https://youtu.be/D_x5Ftm2jh4

Line cockpit concept

2017 - Master's degree project



↑ Showcase of the connected app

↑ Interacting with the screen for turning up the AC

↑ Interacting with the screen for enlarging a widget

The following project was released as part of the Master's degree I followed in the field of Digital Design, at l'École de Design de Nantes Atlantique. The aim of the project was to have a reflexion on the ways to help the driver switch between manual driving and automated driving phases, focusing on a personnal assistant which takes the form of a moving lighting line which runs along the whole dashboard of the vehicle's cockpit.

<https://www.behance.net/gallery/51871621/Line-Cockpit-Concept>