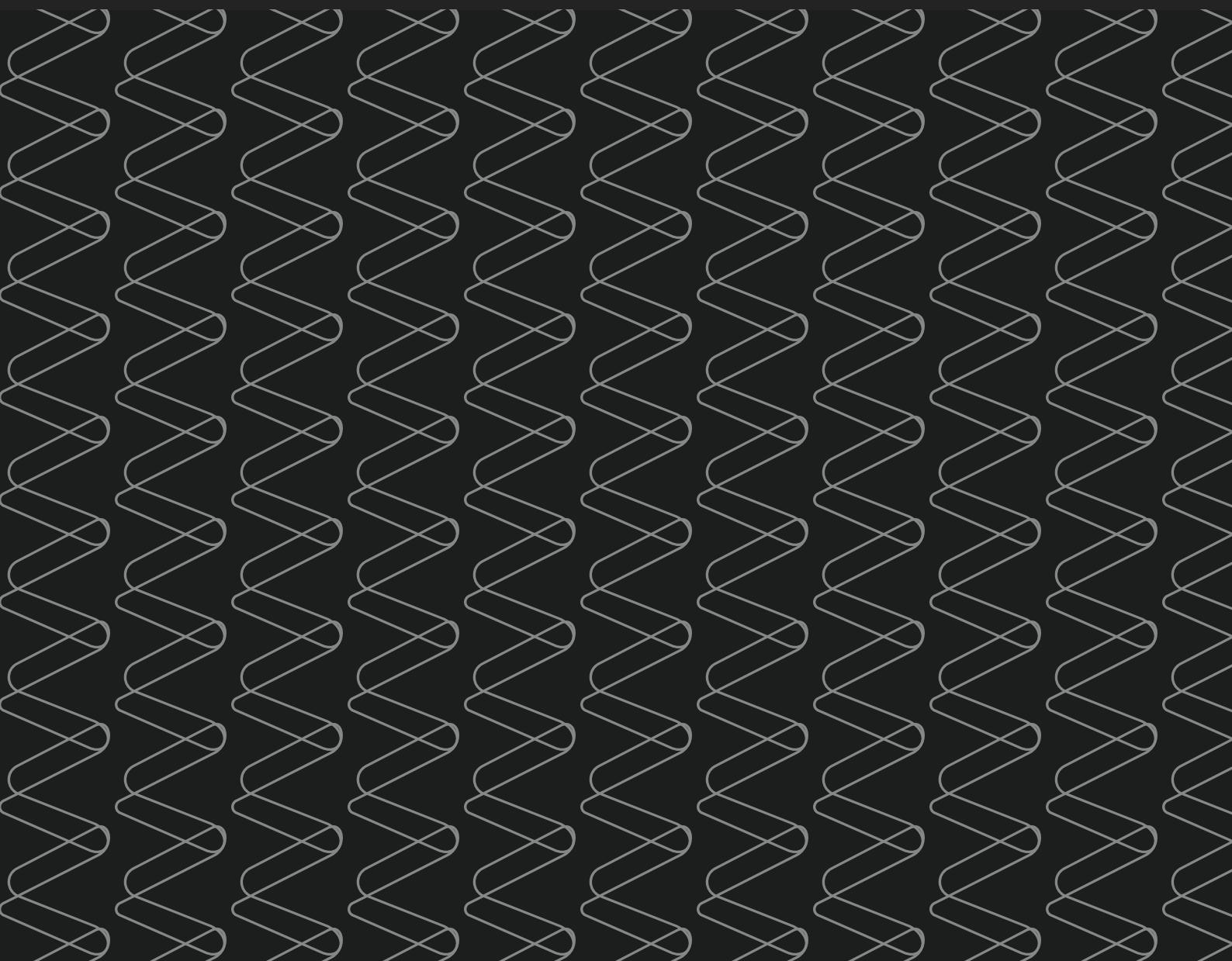


Company Media Press Kit



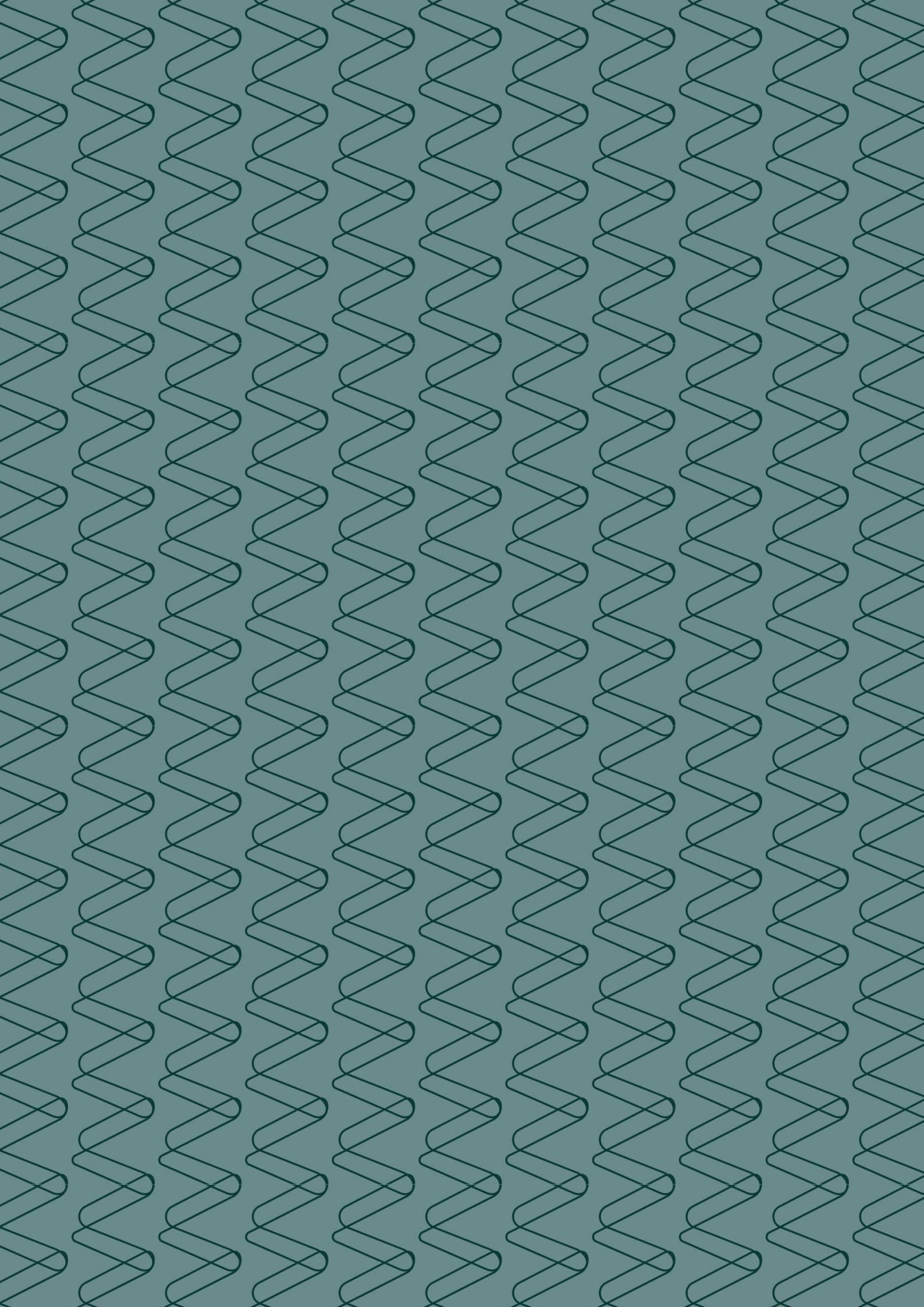


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Meet Vortex



Vortex's History

Vortex was born in 2021. The LGP course ("Laboratório de Gestão de Projetos" - "Project Management Laboratory") in FEUP was the moment when the employees of the Vortex family met and understood that the differences that separate them are the ones that brought them together. From the CEO, department directors, to operations, services, and multimedia professionals, we all understand that working as a team will lead Vortex to better solutions and high-quality services.

Overview of the Company

The Vortex family is a multidisciplinary team, where the knowledge of different backgrounds allows the company to have complementary know-how, experience, skills and qualifications that will contribute to the achievement of the expected results by the company and each corresponding project.

Origin of the name

The name “VORTEX” had a very peculiar and unexpected origin. A member of the multimedia department suggested this name as something that came to him randomly as he thought of ideas. However, the name received instant positive feedback and the deliberations about its meaning and connection to the company were developed throughout the next few days. We decided on a motto that would perfectly complement the concept of the name and its origin: Vortex – Taking you further.

In fluid dynamics, a vortex (plural vortices/vortexes) is a region in a fluid in which the flow revolves around an axis line, which may be straight or curved. You can look at examples of Vortices in stirred fluids, smoke, whirlpools, cyclones and tornadoes. We also connected it to the appearance of a black hole. It's something that realistically speaking can suck you into its depths and kill you. But from a metaphorical perspective we wanted to transmit a positive connotation of a futuristic portal that absorbs you and transports you somewhere better – it takes you further – on your journey, and it shows you amazing things. So we took something that can have both neutral or dangerous interpretations and took it even further with our imagination and how it could fit into our company's ideals and objectives.

Mission and Vision

Our mission is to provide top quality software products for businesses and institutions who seek the best solutions for their customer's needs through simplicity and quality. Vortex's vision is to bridge the gap between people and technology, through innovation. Vortex's mission focuses on striving to always maintain a close relationship with clients coming from various fields and provide technological solutions and improvements to their specific challenges and needs, with the goal of allowing them, and their products, to be more effective, efficient and ultimately more successful.



TAKING YOU FURTHER

our company

48
members

10

38

our services

- UI/UX
- Web Development
- Apps
- Design
- Bussiness Strategies

departments



<https://vortex-tech.pt/>

Rua Dr. Roberto Frias,
4200-465 Porto



geral@vortex-tech.pt

Company Members

CEO - César Nogueira
CTO - José Silva
CBO - Marta Faria
CMO - Mariana Ribeiro

👤 Team Leaders

Cláudia Martins (LGP-1A)
Vítor Ventuzelos (LGP-1B)
Tito Griné (LGP-1C)
Eduardo Ribeiro (LGP-1D)

👤 Operations Department

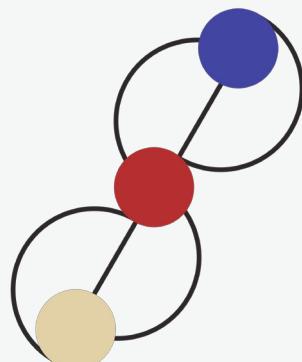
César Nogueira
José Silva
Cláudia Martins
André Mori
Lucas Stein
Luís Oliveira
Miguel Romariz
Sérgio Dias
Vítor Ventuzelos
Filipe Barbosa
Bruno Fernandes
José Simões
José Martins
Margarida Pinho
Afonso Sá
Paulo Moutinho
Leonardo Moura
Tito Griné
António Dantas
Eduardo Macedo
João Mota
João Varela
José Batista
Luís Henriques
Ana Santos
Tomás Santos
Eduardo Ribeiro
Carlos Albuquerque
Pedro Esteves
Miguel Pires
André Moutinho
João Luz
João Macedo

👤 Services Department

Marta Faria
Matilde Santiago
Jéssica Leão
William Lobo
João Lopes

👤 Multimedia Department

Ana Rita Garcia
Augusto Osório
Bernardo Branco
Carmen Silva
Célio Rodrigues
Daniel Silva
Gracielle Sampaio
João Pacheco
Luís Costa
Mariana Ribeiro



APP

Client

Centro Português de Fotografia (CPF)

Project

APP (Archive's Promotion and Preservation)

Project General Description

App is a mobile application that not only acts as an information system for artistic estate management but also provides a set of tools to help the preservation of cultural heritage, by automating the related processes that currently need to be manually handled.

Product Detailed Description

Our product focuses on two fundamental pillars of operation. Firstly, it consists of an Information System (IS) to manage all the details regarding art pieces, their specific characteristics, conservation status, lifecycles and historical paths. This IS gathers all this information in a single platform that is accessible to the conservators anywhere at any moment and that will free them from the paper-based documentation they currently depend on, everyday.

The second pillar entails all the tools that will directly aid the institutions in their day to day, including the creation of condition reports based on existing templates and pre-filled information. The templates are editable and customizable within the app so that they can easily be adapted to each institution's needs and accommodate any future changes. Another key functionality is the possibility to record damage points by drawing above a piece's image. Last, the product is able to assess a piece's state of conservation based on the stored light exposure records and even help the conservators decide if an art piece is eligible for loan.

Team members and their roles

André Mori - Implementation Manager

Augusto Osório - Usability and Interface Design Manager

Cláudia Martins - Team Leader / Project Manager

João Lopes - Usability and Interface Design Manager / Image, Communication and Marketing Manager

João Pacheco - Usability and Interface Design Manager

José Silva - Support Manager

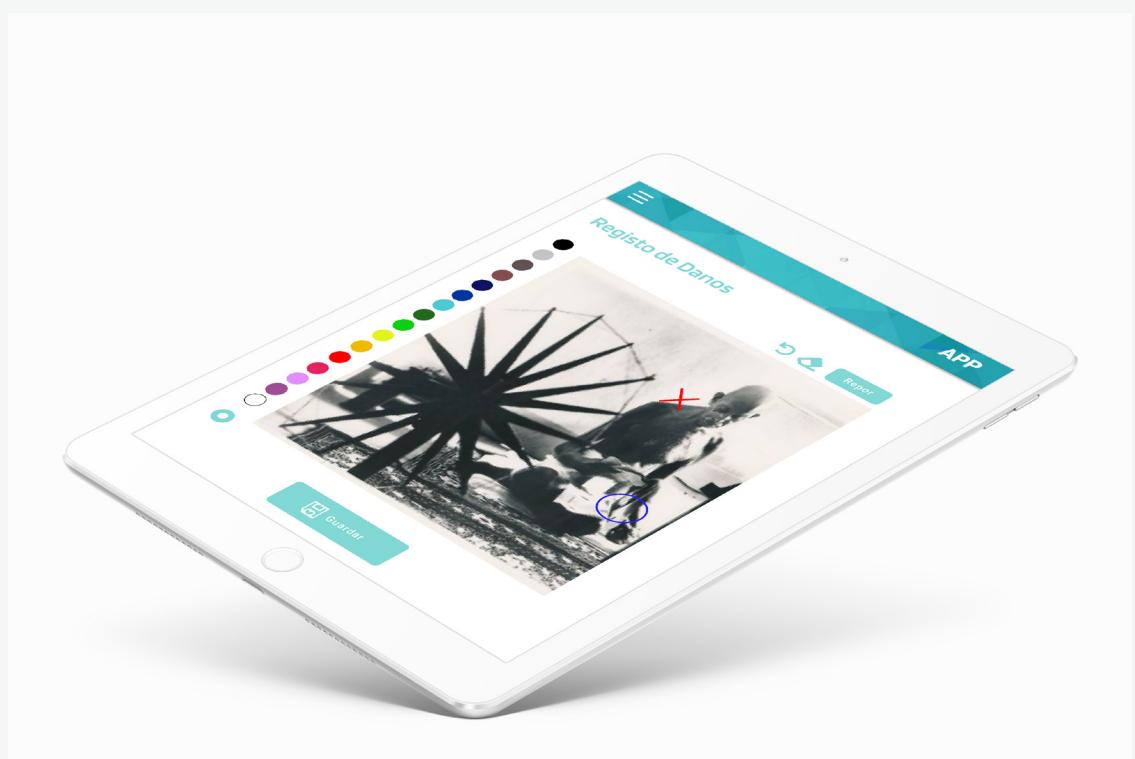
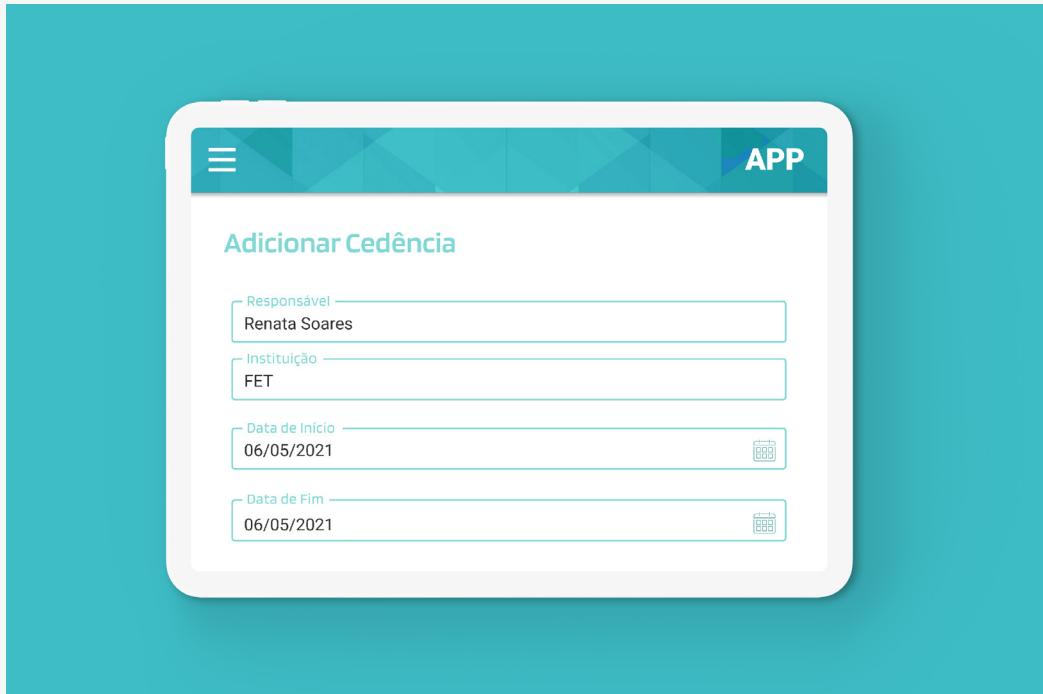
Lucas Stein - Requirements Manager

Luís Oliveira - Process Manager

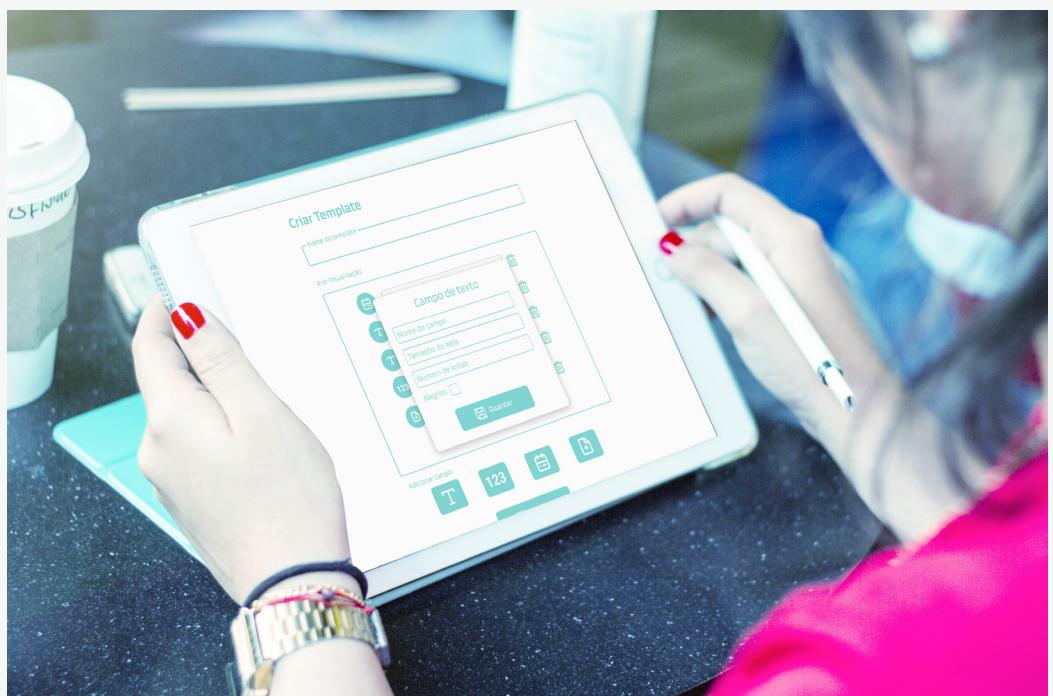
Miguel Romariz - Process Manager

Sérgio Dias - Planning Manager

APP



APP



e-Valuate

Client

escolaglobal / FPCEUP

Project

e-Valuate

Project General Description

A platform for teachers to evaluate students, connected to Microsoft Teams, that streamlines the process without requiring multiple different archival applications.

Product Detailed Description

Our product provides a platform that allows schools to define their courses, along with their evaluation criteria, domains and their respective descriptors, according to their organization of terms of the school year. It is also capable of storing and presenting evaluation data for the various grades and courses. The product capitalizes on the use of Microsoft Teams to simplify the setup phase for each course of a class, by importing information from the teams previously created. With intuitive and appealing interfaces, it helps teachers address the needs of their classes, as well as exchange feedback with their students to help them improve.

Team members and their roles

Afonso Sá - Design Manager

Bernardo Branco - UI/UX Manager

Bruno Fernandes - Quality Manager

Célio Rodrigues - UI/UX Manager

Filipe Barbosa - Process Manager

José Martins - Design Manager

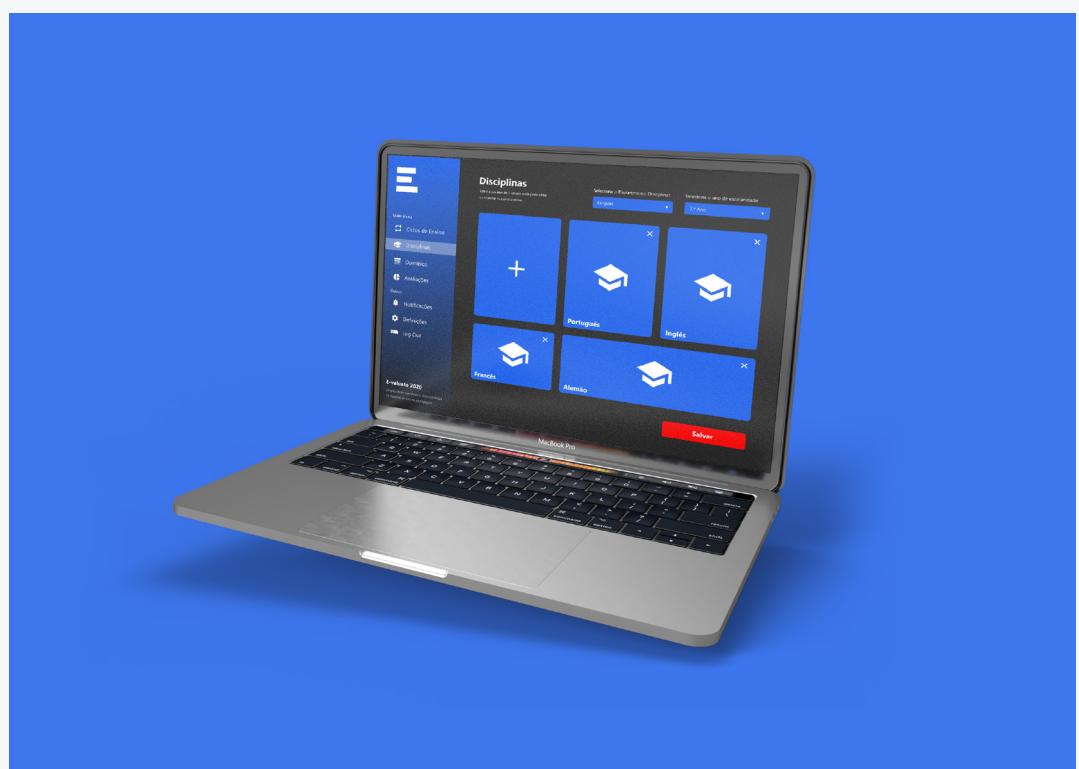
José Simões - Process Manager

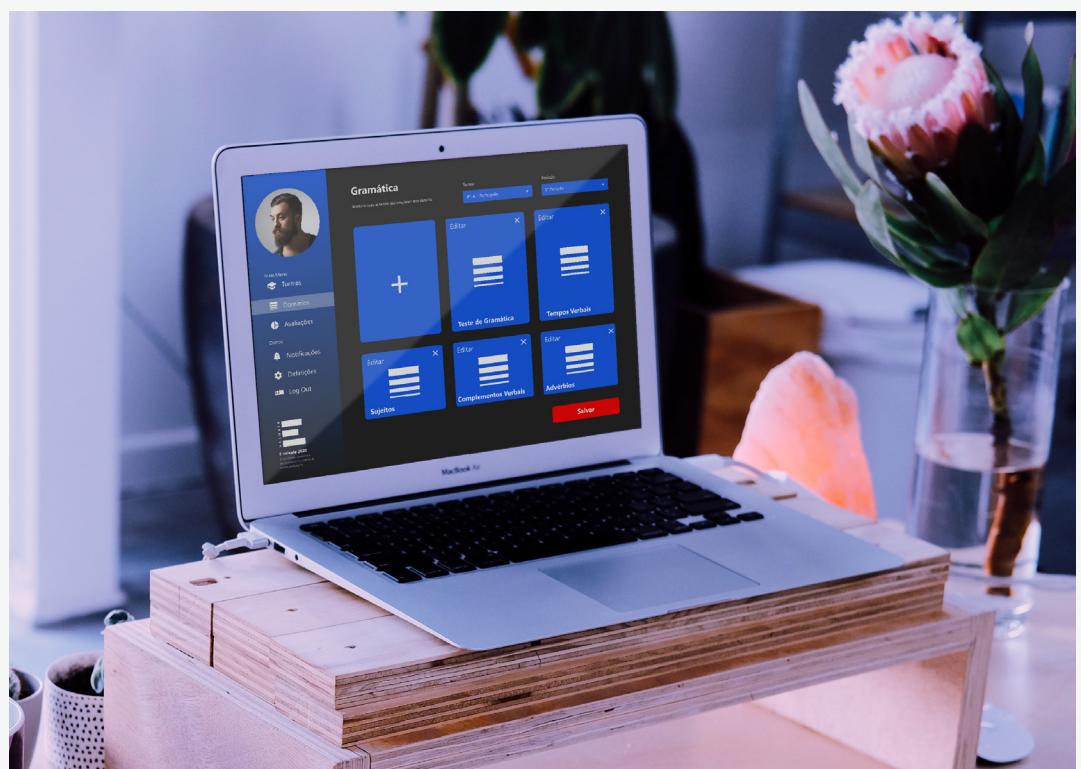
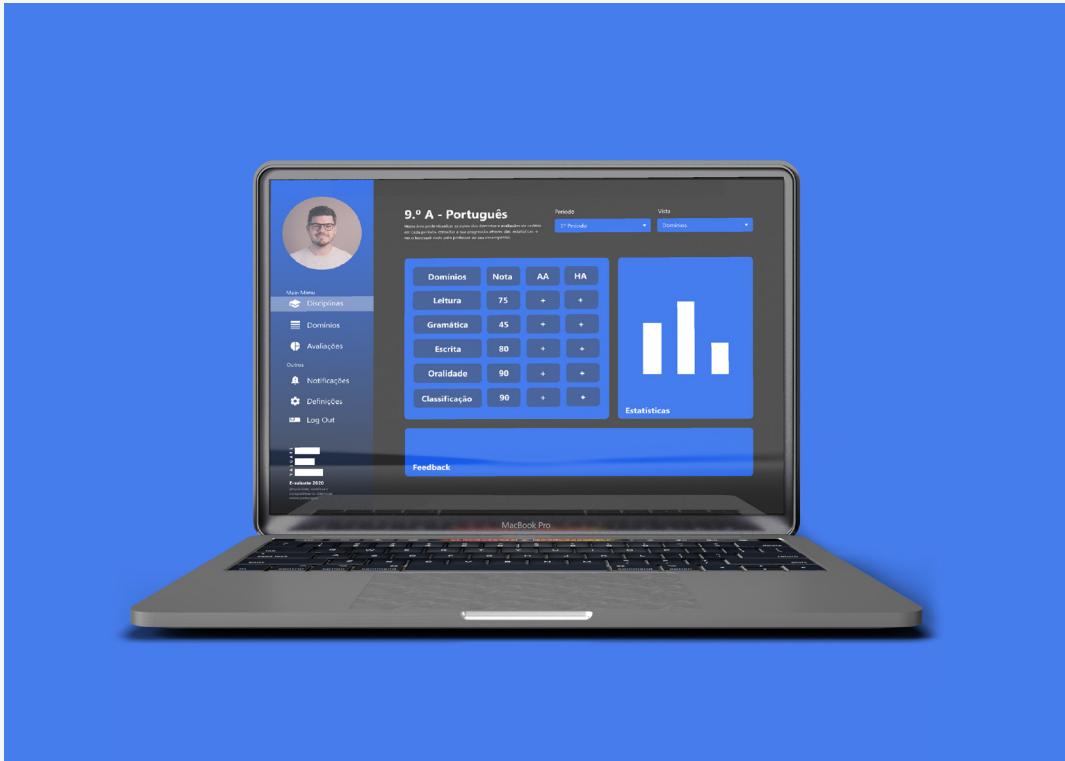
Leonardo Moura - Implementation Manager

Matilde Santiago - Quality Manager

Margarida Pinho - Planning Manager

Paulo Moutinho - Implementation Manager





AirMed Digital

Client

PLANET EXPLORERS Medical Solutions

Project

AirMed Digital

Project General Description

AirMed Digital is a platform to centralize and manage medical records from aerospace medicine agencies of EASA, improving the way routine check-ups are done, prioritizing security and transparency.

Product Detailed Description

The product aims at removing the need to use paper documents among EASA's aerospace medicine agencies to record forms, exams and certificates, by offering a platform where these documents can be uploaded, edited and viewed in an easy but secure manner.

It also aids in the normal check-up process for a Flight Professional to renew his/her certificate. The Flight Professional can upload the necessary forms filled out and, with a generated code, grant a Medic access to his/her profile. In turn the Medic can view all the patient's history, from passed forms, exams and certificates to notes left by previous doctors that may be important to assess the professional's health status. All other forms and exams that are performed can be uploaded to the platform, and when a final evaluation is reached, the Medic can confirm the changes made, and wait for them to be validated. Finally, National Authorities can search the whole database and validate/reject the evaluations performed by Medics. To help detect errors or even fraud attempts, besides having access to all the forms, exams, certificates and notes left on a Flight Professional's profile, they will also have access to a log of all relevant steps done in the consultation, who made them and when.

All of this is possible, while also making sure information is only made available to authorities or to medics that the flight professional allowed, thus preserving an individual's privacy and safety.

Team members and their roles

Ana Santos - Requirements Manager / Planning Manager

António Dantas - Quality Manager / Documentation Manager

Carmen Silva - Image, Communication and Marketing Manager

Eduardo Macedo - Planning Manager / Requirements Manager

Gracielle Sampaio - Usability Manager / UI/UX Manager

Jéssica Leão - Planning Manager / Process Manager

João Baptista - Process Manager / Implementation Manager

João Mota - Support Manager

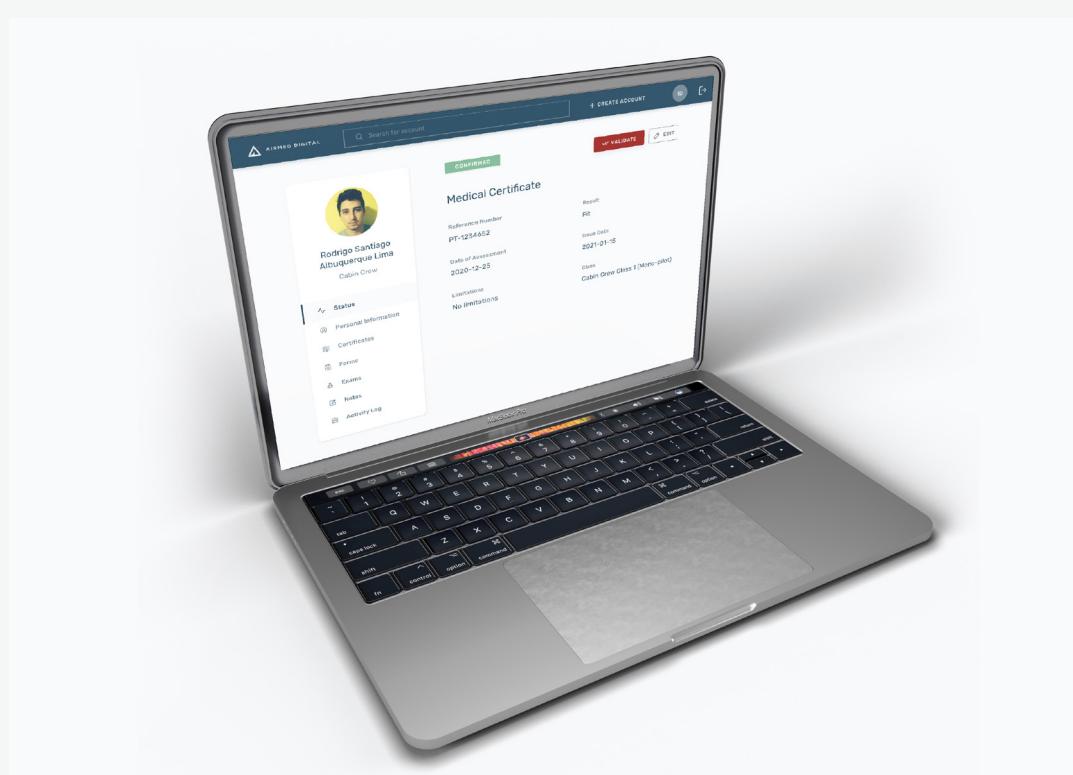
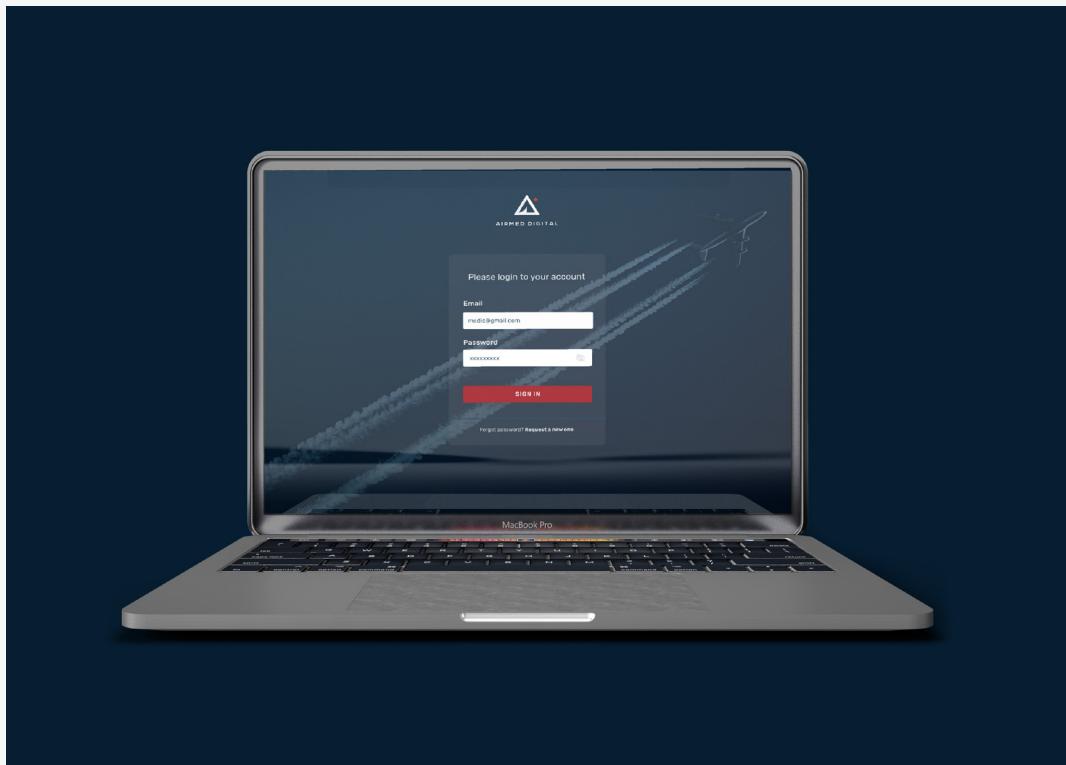
João Varela - Design Manager / Implementation Manager

Luís Henriques - Support Manager / Test Manager

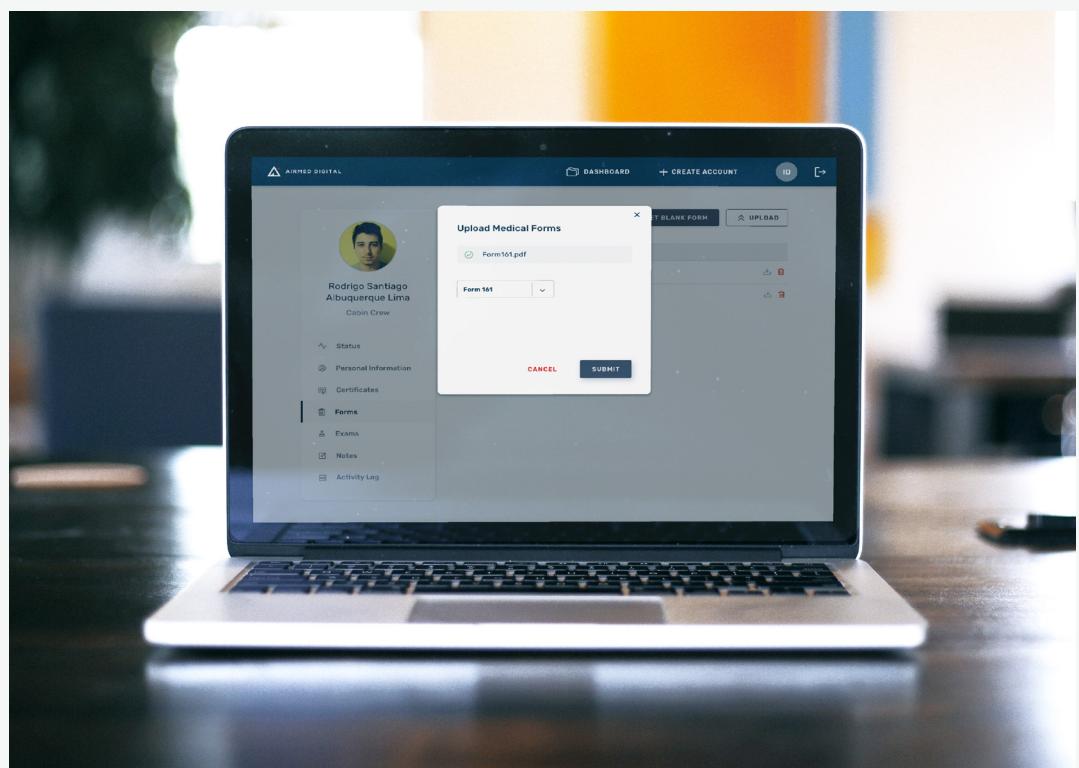
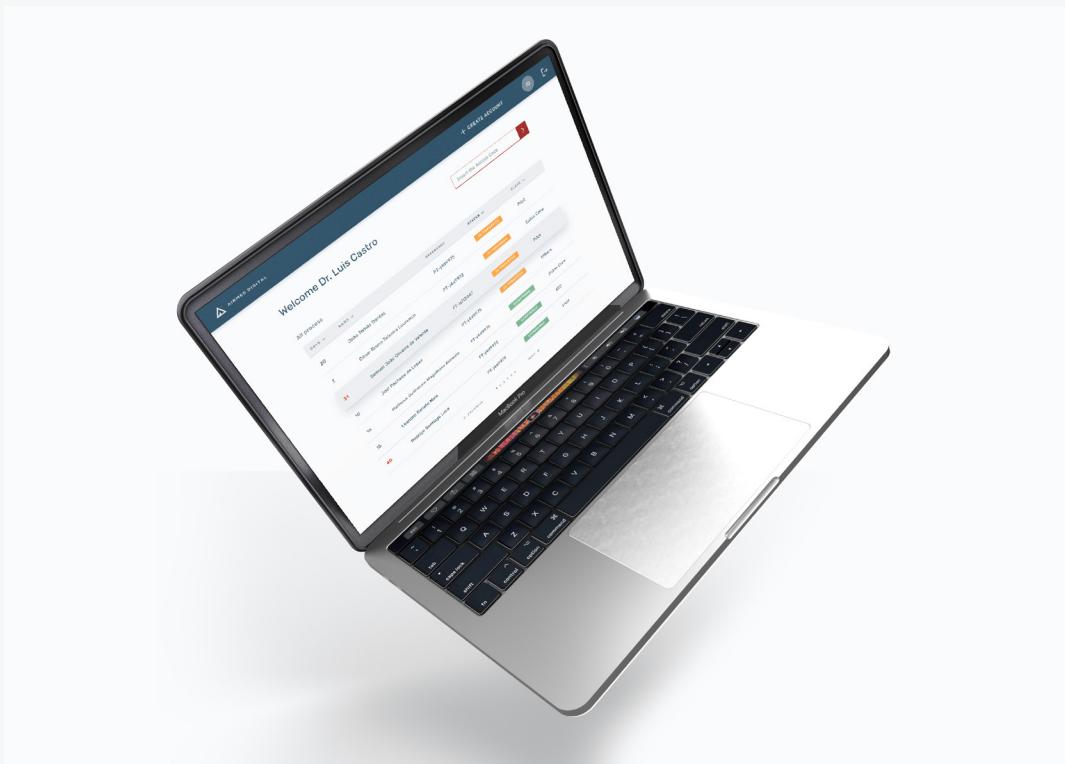
Tito Griné - Team Leader / Project Manager

Tomás Santos - Test Manager / Architecture Manager

AirMed Digital



AirMed Digital



Labcentric

Client

Instituto Nacional de Saúde Doutor Ricardo Jorge (INSA)

Project

Labcentric

Project General Description

Labcentric is an information system and a real-time monitoring tool, that provides a client-centered solution to improve the way operations and activities are performed in laboratories, that focuses on adaptability, extensibility and configuration.

Product Detailed Description

Our product specializes in chemical and biological laboratories that work with high-risk materials. It tackles two problems that are visible in this environment: the dependence on paper-based systems, which can cause various issues, not only related to the management of information, but also to the increase of contamination risk; and the frequency of human errors, due to long working hours and repetitive tasks.

The system is composed of two main components, each one related to one of the problems. The first is the Information System (IS); it is a web application that has, as the main goal, the digitalization of all processes and resources of the laboratory, thus eliminating the need of paper, while increasing their traceability and organization. Secondly, the Monitoring System (MS), that has the goal of informing the scientist of any mistakes they might have made in the execution of a procedure. It does so by monitoring, in real-time, their behaviour and actions, through various peripheral devices, like a camera or a microphone. It can also be connected to several output devices, like a speaker or a lights system, being completely configurable and able to be tailored to each scientist's needs and preferences.

Due to its plug-in-based architecture, the whole system is extensible and adaptable to any laboratory or any different type of usage or needs, as it can quickly integrate other peripheral devices for input and output of information.

Team members and their roles

André Moutinho - Design Manager / Implementation Manager

Carlos Albuquerque - Requirements Manager / Usability and Interface Design Manager

César Nogueira - Quality Manager / Process Manager

Daniel Silva - Usability and Interface Design Manager

Eduardo Ribeiro - Team Leader / Project Manager

João Luz - Requirements Manager

João Macedo - Test Manager

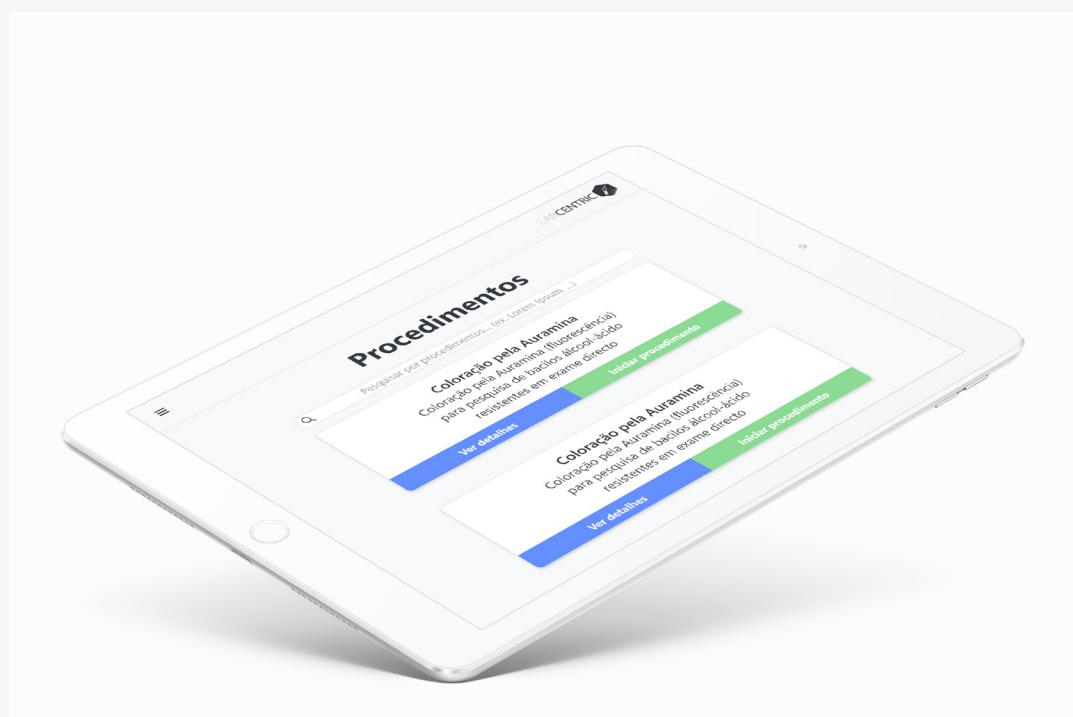
Luís Costa - Image, Communication and Marketing Manager

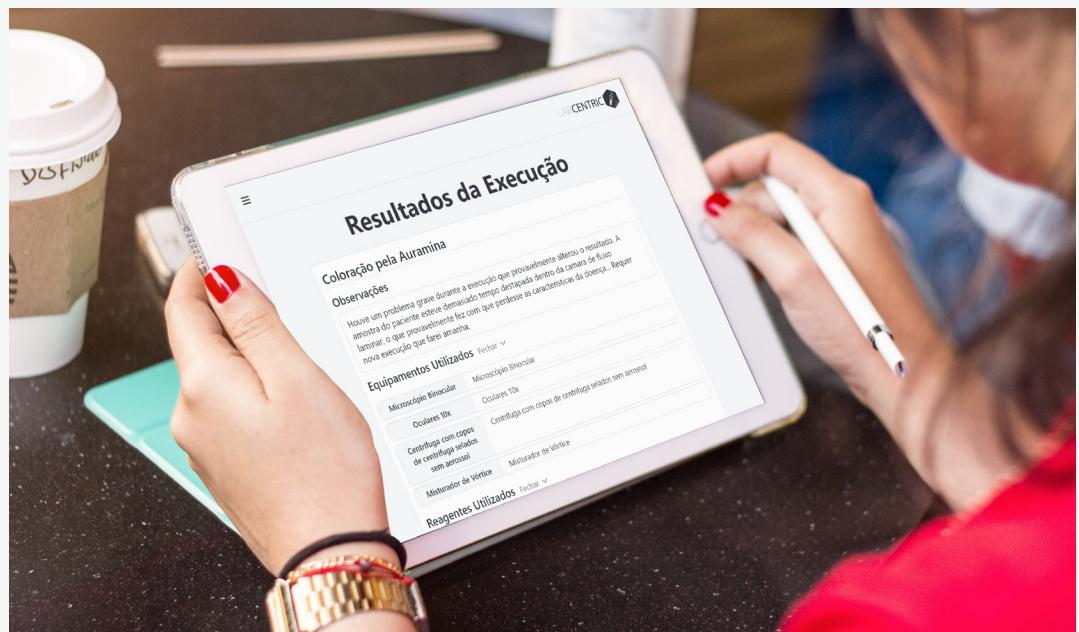
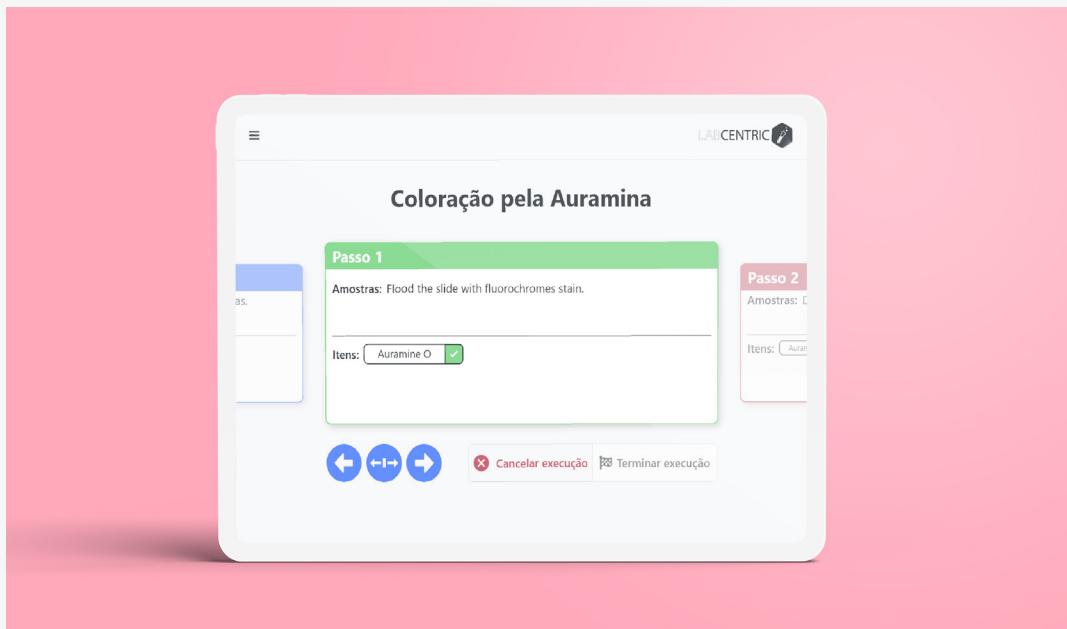
Miguel Pires - Architecture Manager/ Implementation Manager / Image, Communication and Marketing Manager

Pedro Esteves - Test Manager

William Lobo - Quality Manager / Process Manager

The mobile application interface displays the 'Detalhes do Procedimento' (Procedure Details) for the 'Coloração pela Auramina' (Auramine staining) procedure. At the top right is the LabCENTRIC logo. Below it, the title 'Detalhes do Procedimento' is centered. Underneath the title, the procedure name 'Coloração pela Auramina' is listed, along with a 'Versão 2.0' button. The main content area includes fields for 'Nome' (Name) containing 'Coloração pela Auramina' and 'Descrição' (Description) containing the text: 'Coloração pela Auramina (fluorescência) para pesquisa de bacilos álcool-ácido resistentes em exame directo.' A 'Materiais' (Materials) section lists items such as support, plastic tubing, bags, plastic containers, and filters. An 'Equipamentos' (Equipment) section is partially visible at the bottom.





Vortex family photo



LGP Press Statement

About Vortex's debut presentation at the LGP Challenge 2021

Vortex would like to announce that it is going to partake in its first, ever, public event – “LGP Challenge 2021 – Home Office Edition” – hosted in FEUP on June 9th, 2021. We are excited to finally have the opportunity to present the company and products developed, while also raising awareness on the relevance of the initiative “The New European Bauhaus”, created by the UN, which has been chosen as the event’s key theme, this year.

Vortex cherishes the values and ideals proposed by this initiative – connection, inclusion, transformation, innovation, shared knowledge between science, technology, art and culture – and plans on providing an inclusive, immersive and innovative experience that fully represents our vision, mission, values and products in the most unique way.

“By joining our creative minds, together we can go even further.” - **Mariana Cardoso Ribeiro, CMO.**

“I believe Vortex’s strength is in the expertise of its members. By entrusting our mission to them, we are able to guide the company towards a successful future.” - **César Nogueira, CEO**

“The secret behind a successful company is within its people: how people communicate, how people create relationships of trust and how people are willing to give, receive and implement feedback.” - **Marta Faria, CBO**

“At Vortex we’re really lucky to be working with people from a wide range of diverse backgrounds. We try to empower our collaborators, to contribute as much as possible and to listen to everyone. The road to success is built upon collaboration and teamwork – these are Vortex’s foundations.” - **José Silva, CTO**

“As the final moment approaches, a single drop of sweat drips down your face, you feel your heart pulsating and the tension swells up in the air. This is not your typical public event, because you’re sitting at home. However, all you can sense is the intense and brisk adrenaline rush of live presentations and the climax of months of hard work involving several people, continuous hours of development and the beauty of an interactive, high quality, multimedia video presentation. You are now being enveloped and sucked into our own vortex, and we’re taking you on a journey.

This is Vortex welcoming you at the LGP Challenge – Home Office edition 2021.” - **Mariana Cardoso Ribeiro, CMO**

Contact Information

Website

<https://vortex-tech.pt>

E-mail address

general@vortex-tech.pt

Social media platforms

All platforms

https://linktr.ee/vortex_tech_

Facebook

<https://www.facebook.com/Vortex-Tech-101259652137513>

Twitter

https://twitter.com/vortex_tech_

Instagram

https://www.instagram.com/vortex_tech_/

LinkedIn

<https://www.linkedin.com/in/vortex-tech/>

YouTube

https://www.youtube.com/channel/UCkiX1rw5PSS_p_LagUmdl_A