ALTIX SAS

Villavicencio - Colombia

WHO WE ARE?

Altix is a company located in **Villavicencio, Colombia** which has five years of experience developing customized tailor-made **Software Solutions** to companies in any geographic location, with two years of experience as outsourcing provider for companies of **Germany** and **United States**; our clients belong to sectors such as **astronomy**, **pharmaceutical**, **real estate**, **retail**, among others.

Altix is also part of the Software Technology Park Foundation – **ParqueSoft Meta**, the biggest cluster of IT entrepreneurship in the Colombian Orinoquía region, allies of the Colombia Ministry of Information Technology and Communications – **MinTIC** and recognized by **Colciencias** as a Technology-Based Business Incubator.
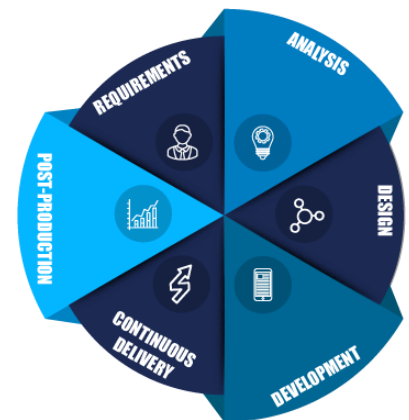
SERVICES

Tailor-made **Web Solutions** development for companies, startups or independent clients. Implementing patterns and frameworks like SPA with **VueJS**, MVC and REST with **Django** or **Ruby on Rails.**

Multiplatform **Mobile Apps** development (**Android** and **iOS**), using technologies like **Flutter** and **Ionic**.
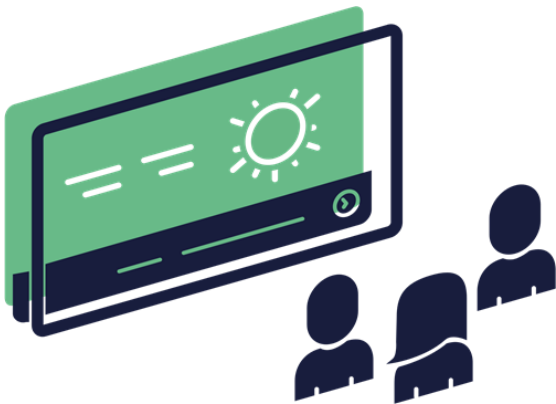
Consulting services for digital products implementation, Software factory with Investigation and Development. We develop quality Software through the implementation of techniques like **Continuous Integration**, **Continuous Delivery,** and **Test-Driven Development**.

ALTIX

Augmented and **Virtual Reality** apps development with Unity3D.

Software Outsourcing. We provide a highly trained team of developers prepared to work alongside international teams for both new developments and existing Software updates.

Supply of Software as a Service for **Digital Signage** or **Marketplaces**.

PROJECTS

NOIRLab's Website (Click to open URL)

Client: NSF's National Optical-Infrared Astronomy Research Laboratory (NSF's NOIRLab)
Type: Outsourcing
Country: United States

NSF's National Optical-Infrared Astronomy Research Laboratory **(NSF's NOIRLab)** is the preeminent US national center for ground-based, nighttime optical and infrared **astronomy**. The mission of NOIRLab is to enable breakthrough discoveries in astrophysics by developing and operating state-of-the-art ground-based observatories and providing data products and services for a diverse and inclusive community.
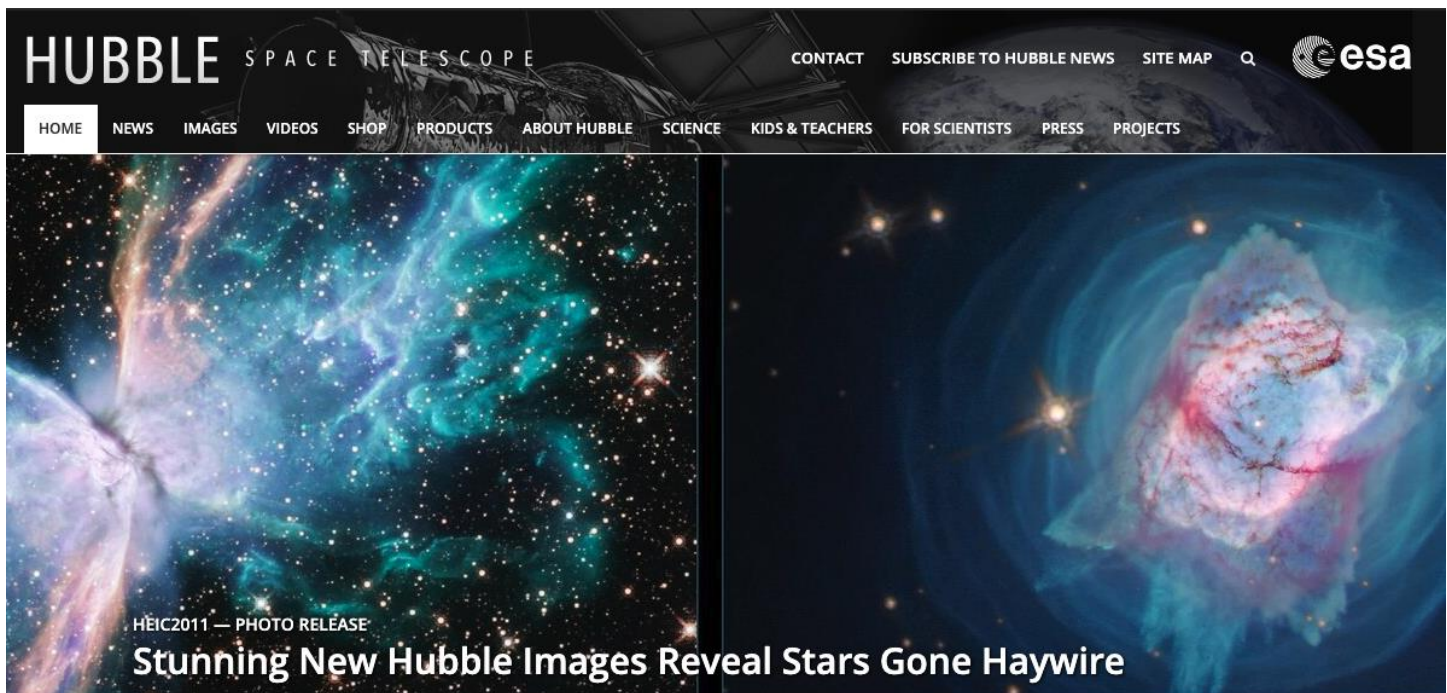
Altix collaborates in the creation of the new NOIRLab's website, developing its new CMS and cloud platform, besides migrating all of its services and web content.

The ESA/Hubble Space Telescope's Website (Click to open URL)

Client: European Space Agency (ESA) and the European Southern Observatory (ESO)
Type: Outsourcing
Country: Germany

Hubble is one of the largest and most versatile space telescopes, well known both as a vital research tool and as a public relations boon for astronomy. The official website of the **ESA/Hubble** Space Telescope has an important role both in the dissemination and cooperation for scientific research around Hubble discoveries, it's currently managed by the European Southern Observatory (**ESO**).

Altix collaborates in the maintenance of the Content Management System and migration of the website to the cloud.
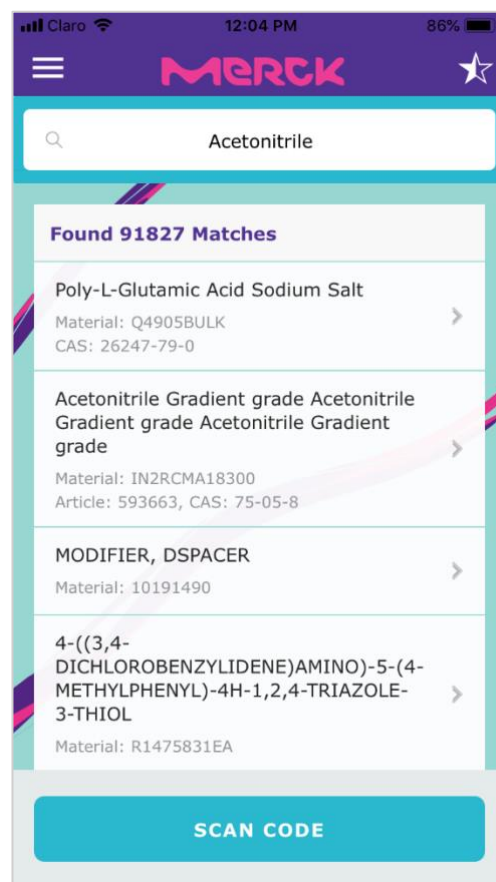
My M Safety (Click to open URL)

Client: COAC GmbH for **Merck KgaA**
Type: Outsourcing
Country: Germany

My M Safety is an app that allows easy access to **security information and documents of pharmaceutical products**. The app also has the capability to scan barcodes of multiple products in order to access products' safety tags, composition, treatment, among others.

Altix developed the last version of the app as part of an outsourcing project for coac GmbH, where the end client was **Merck KgaA, the world's oldest operating chemical and pharmaceutical company**.

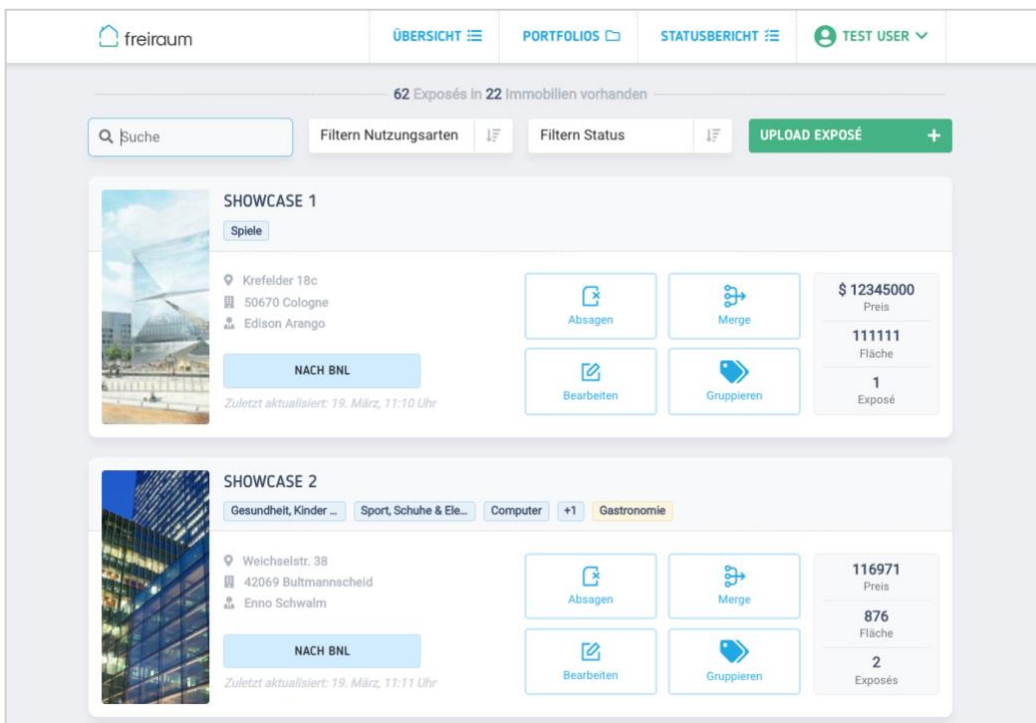# Freiraum

Client: COAC GmbH
Type: Outsourcing
Country: Germany

Freiraum is a web system that allows businesses that invest in **real estate** to manage in a more efficient way their portfolio of property sales offers. Through an **automated system,** PDFs containing the property sales offers are processed, their information is extracted and then presented in an appropriate way that empowers quick decision making.

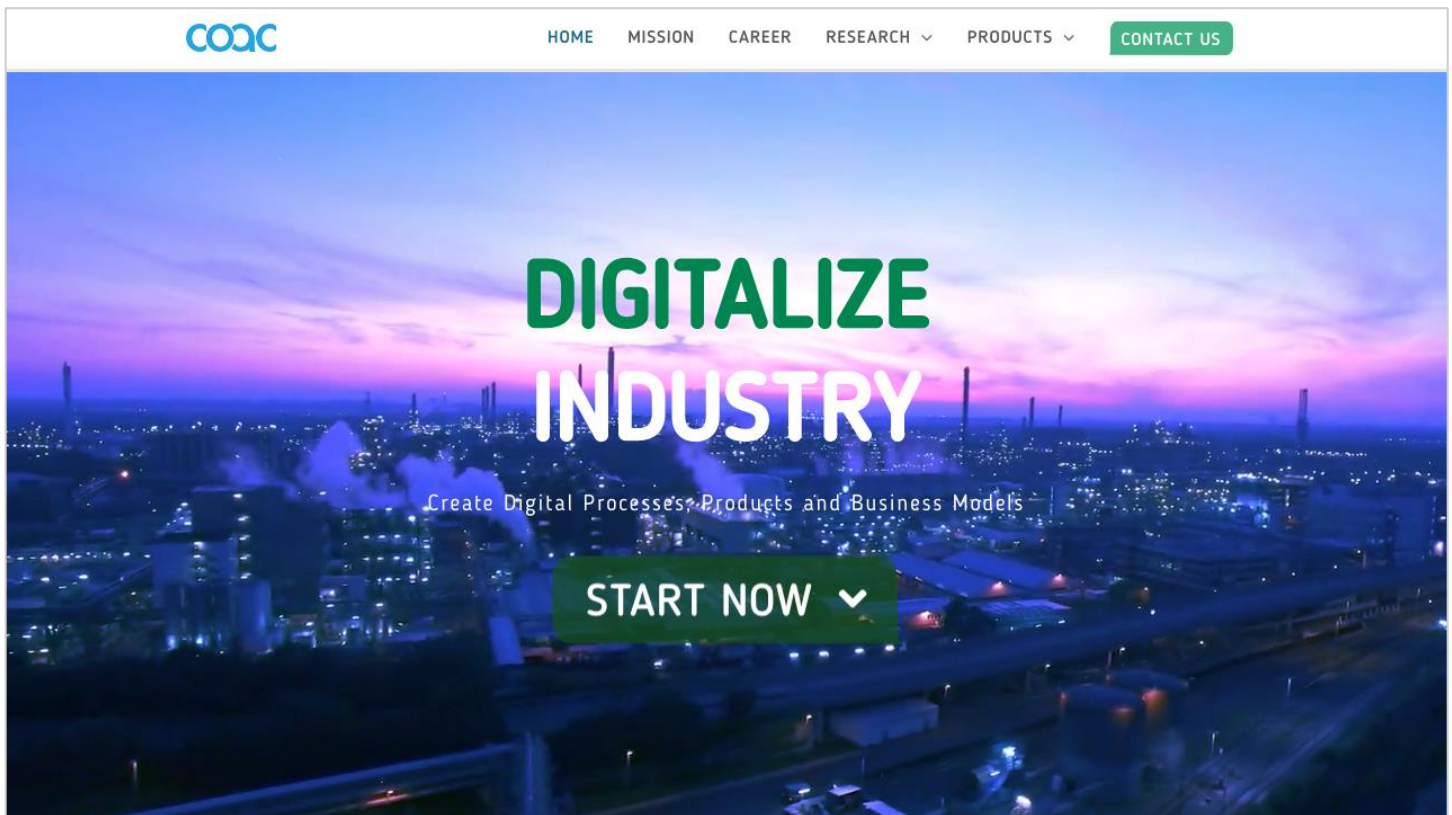Altix developed the web application of the system from scratch using **Ruby on Rails**.

COAC's Website

Client: COAC GmbH
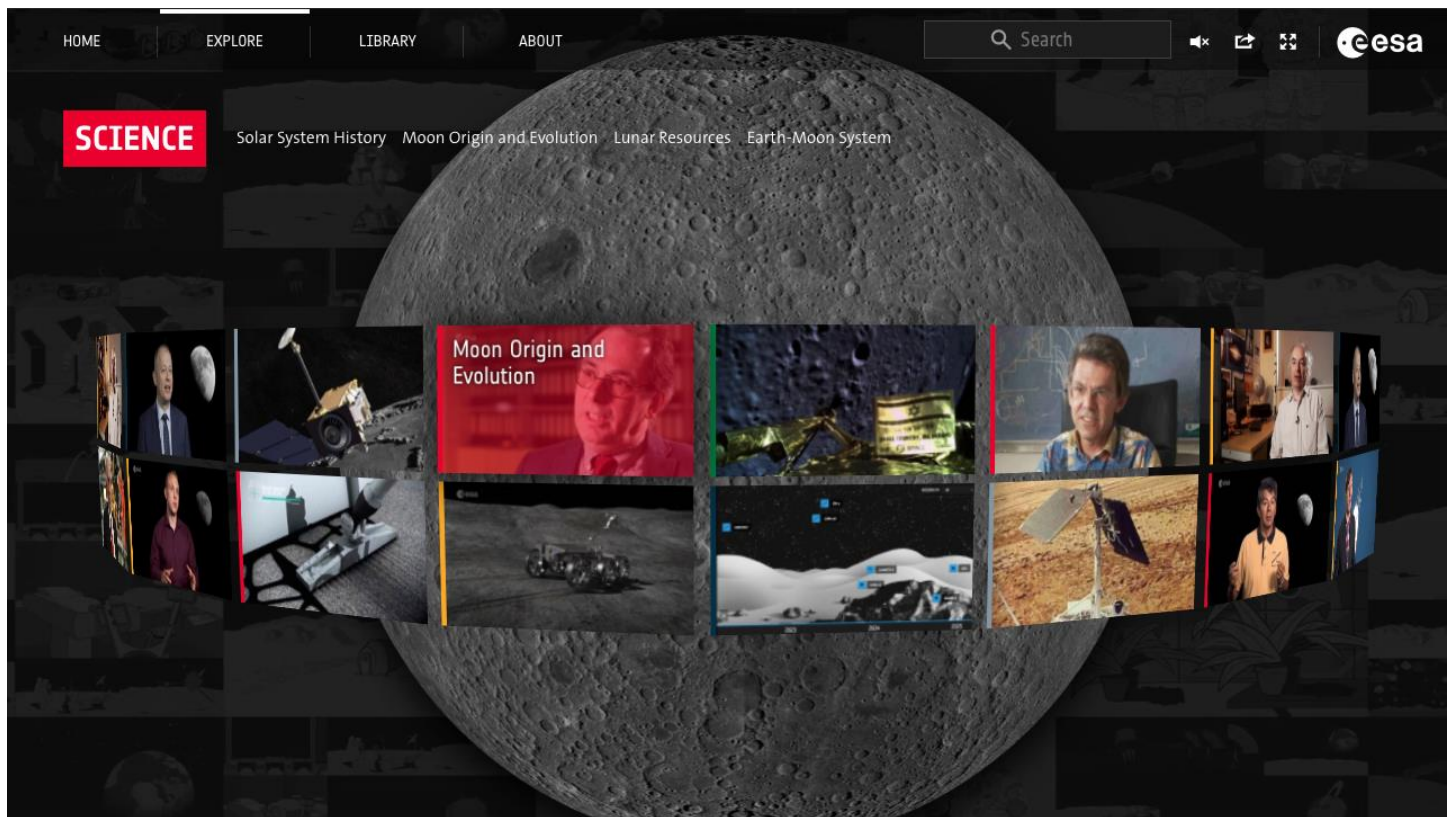**Type**: Web Development
Country: Germany

Corporate website for Software Development Company based in **Cologne, Germany**, developed from scratch by Altix.

Lunar Exploration Web Documentary (Click to open URL)

Client: Design & Data GmbH for European Space Agency (ESA)
Type: Web Development
Country: Germany

Interactive documentary about lunar exploration by the **European Space Agency**. The latest version was developed in Cologne, Germany by Design & Data GmbH together with an Altix developer.
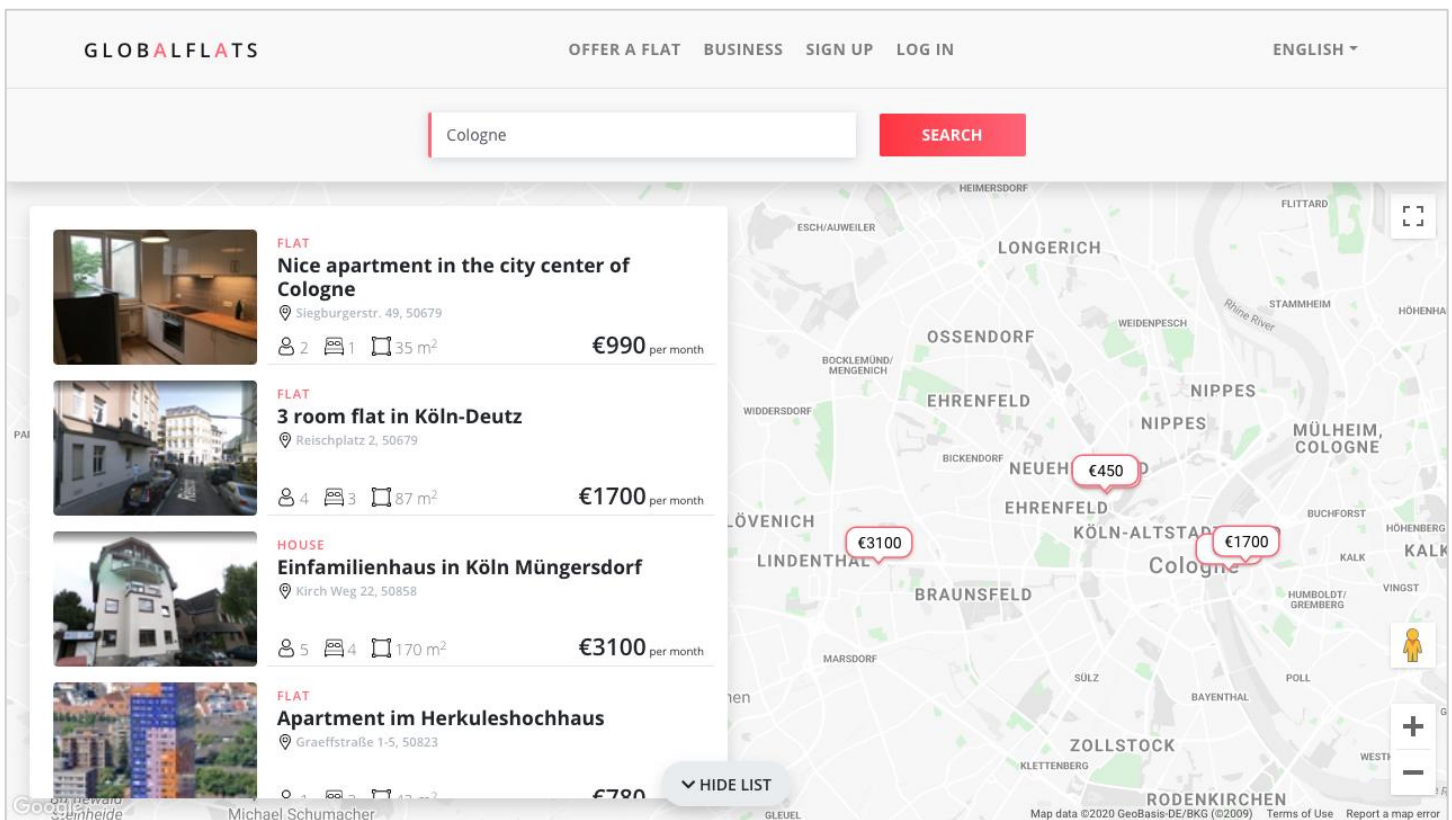
This interactive documentary won an international **Communicator Award**, awarded by **The Academy of Interactive & Visual Arts**.

Globalflats (Click to open URL)

Client: Globalflats UG
Type: Web Development
Country: Germany

Globalflats is a platform, which offer full furnished flats to make a change to another city as easy as possible. It connects landlords with clients who need a new home for the time they have to stay abroad.
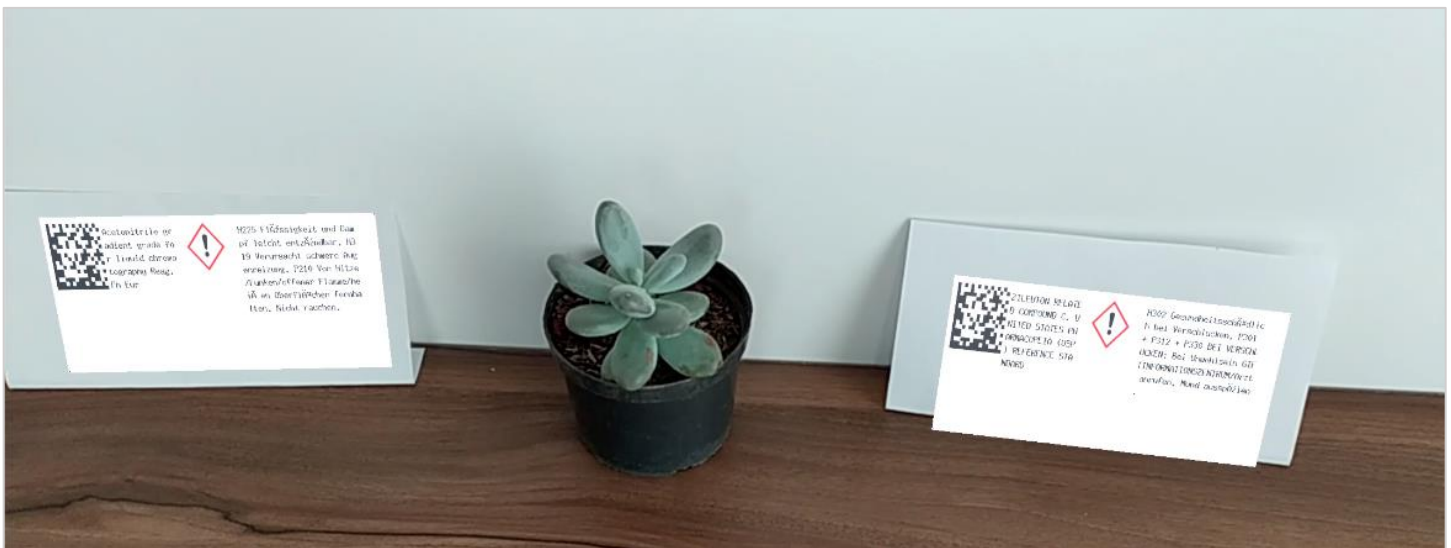
Altix is currently developing the frontend of this web application using VueJS.

sAlfty AR

Client: COAC GmbH
Type: Augmented Reality
Country: Germany

sAlfty AR is an **augmented reality** mobile application which allows obtaining security information of pharmaceutical products in real-time by scanning its barcodes and generating its safety tags.

App Primavera Urbana

Client: Primavera Urbana shopping and business center
Type: Mobile App Development
Country: Colombia

Informative application for **the biggest mall in the city of Villavicencio, Colombia.**

The application provides information to people interested in the mall, it includes a catalog of brands, companies, coupons, event listings, maps, 360 images of outstanding areas of the mall, among others.

This application was developed in Google's UI toolkit for native multiplatform applications: Flutter.
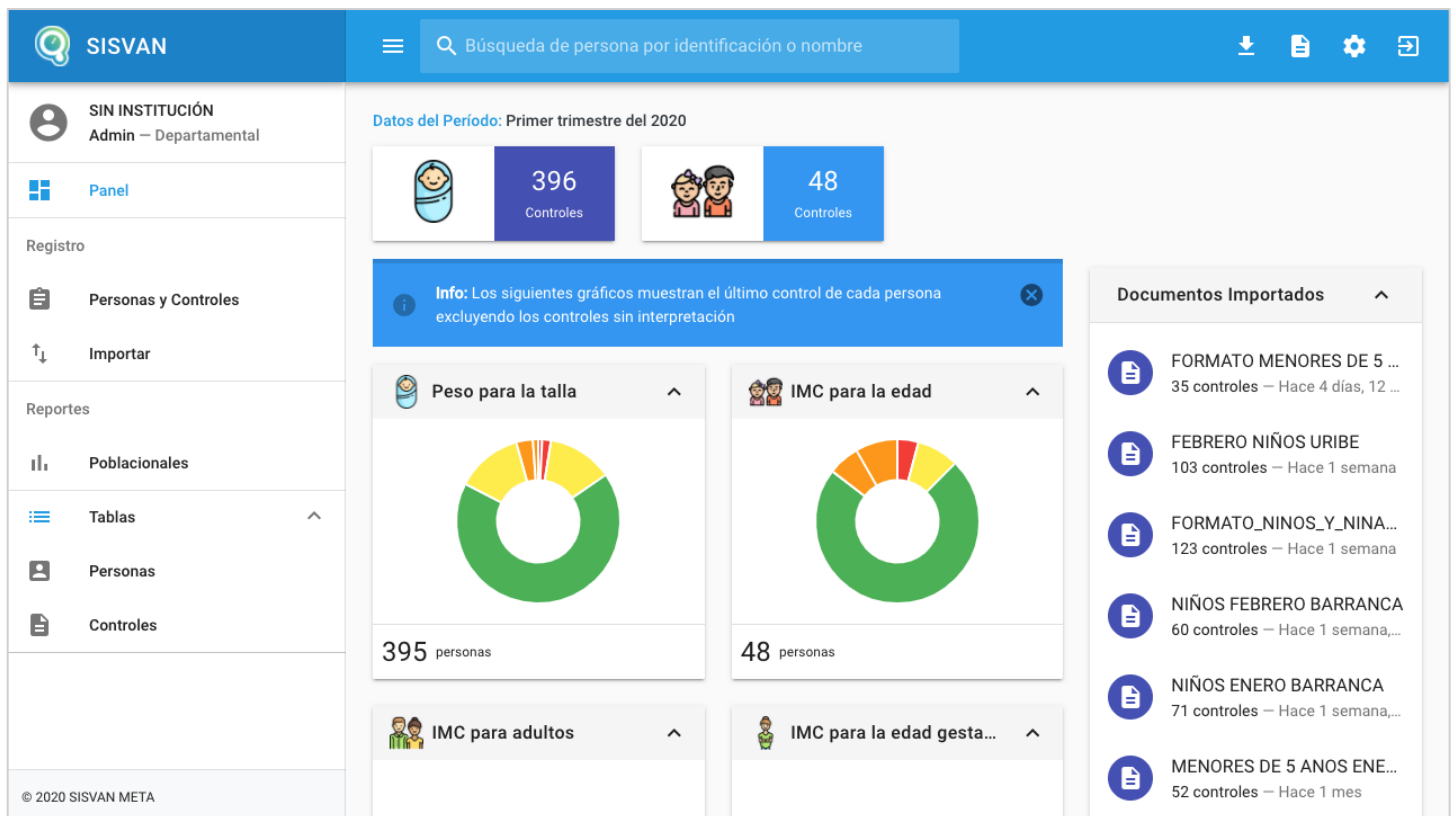
SISVAN Meta (Click to open URL)

Client: Secretary of Health of the Meta department
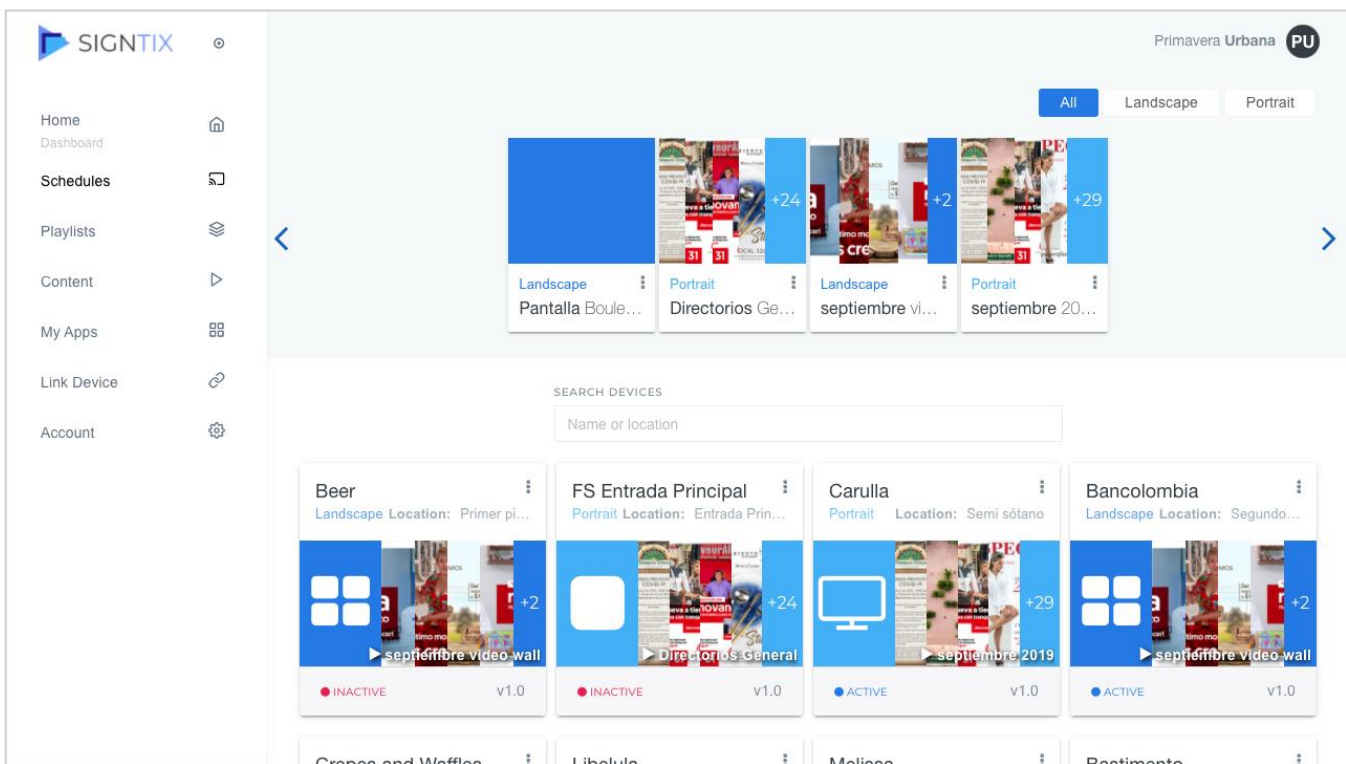**Type**: Web Development
Country: Colombia

SISVAN is a **Feeding and Nutrition Surveillance System** that allows loading the weight and height controls of children and adults of the department of Meta, this allows to obtain health indicators and statistics of the entire population in graphs such as weights by height, BMI by age, among others.

This system was developed by **Altix** from the ground using **VueJS** for the frontend and **Django** for the backend.

PRODUCTS

SIGNTIX

Software as a Service for Digital Signage

SIGNTIX is an **own product** that allows users to remotely manage via the **cloud** the content that companies want to display on digital screens distributed anywhere. Currently is being used by more than **20 companies**, which includes the biggest mall in the city of Villavicencio and the biggest cluster of IT entrepreneurship in the region.

ACE – A Comprar Express (Click to open URL)

Mobile application with Marketplace for general consumer products