

www.himalayac.com

HIMALAYA COMPUTING



Discover our projects





Index

- 01 [Technology consulting and advisory.](#)
- 02 [3D Simulation and Virtual Reality.](#)
- 03 [Apps for mobiles and tablets.](#)
- 04 [Process management systems.](#)
- 05 [Corporate and institutional websites.](#)
- 06 Training websites and virtual classrooms



01 Technology consulting and advisory

What do we offer you?

At **Himalaya Computing** we offer **personalized consulting services** to help you plan, define, and solve all your needs.

We analyze the **requirements of your project**, working closely with you to understand your **personal or business objectives**, making sure the proposed solutions meet your expectations. We plan the project by creating a **detailed plan**, and we set milestones, timelines, and the necessary resources, giving you a **clear roadmap** for the **successful implementation and deployment** of your custom software.

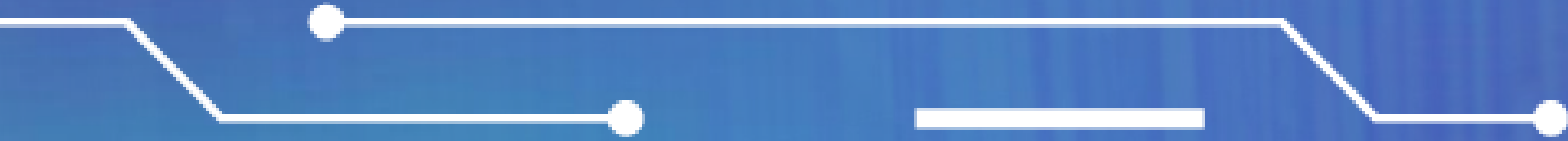
02 3D Simulation and Virtual Reality

What do we offer you?

We specialize in developing applications using the most innovative 3D technologies. We offer customized virtual-environment solutions and simulate processes hyper-realistically using virtual reality (VR), augmented reality (AR), or mixed reality (MR).

What do we bring you?

- 01 **Adaptation** to the procedures of each healthcare area.
- 02 **Gamification** of protocols and techniques for healthcare students and professionals.
- 03 **Modeling** of anatomy and specific instruments.
- 04 **Handling of machinery**, healthcare and pharmaceutical.
- 05 **Simulation of environments** that are customized, uncommon, or high-risk.
- 06 **Virtual environments**, collaborative.
- 07 **Rooms** for meetings, conferences, and offices.
- 08 Operating rooms and other **patient treatment rooms**.
- 09 **Adapted and customized** for each center, clinic, hospital, or institution.





Teia

App featuring **a representation of the Solar System** through **hyper-realistic 3D models** and interesting facts visible on the planets' surface.





HORUX Medical

A **collaborative simulation platform** for training and practice in **Virtual Reality**, aimed at the healthcare sector. It offers an immersive, realistic experience in a controlled, safe environment.





MisTMJ

Discover the world of **temporomandibular joint** (TMJ) surgery with this app for **students and professionals**.

Specialization

Specialize in the sections on anatomy, instruments, arthrocentesis, diagnostic and therapeutic arthroscopy, various suturing techniques, and the diagnosis of multiple conditions.

Training

Perfect your technique with the mini-games included in the app, where you can adjust the difficulty level to ensure proper learning.





Routes through Cáceres

App featuring **dynamic routes** through the town of Cáceres with **augmented reality** integrated for a different tourist experience.





Circus Chariot Races

Development of a **virtual reality video game** featuring chariot races set in Roman times, created for the Mérida Open-Air Museum. The Roman circus was recreated as it stood in that era.





03 Apps for mobiles and tablets

What do we offer you?

We offer complete application development services for mobile platforms, iOS and Android. We make sure your app is responsive, adaptable to different devices, and optimized for great performance.

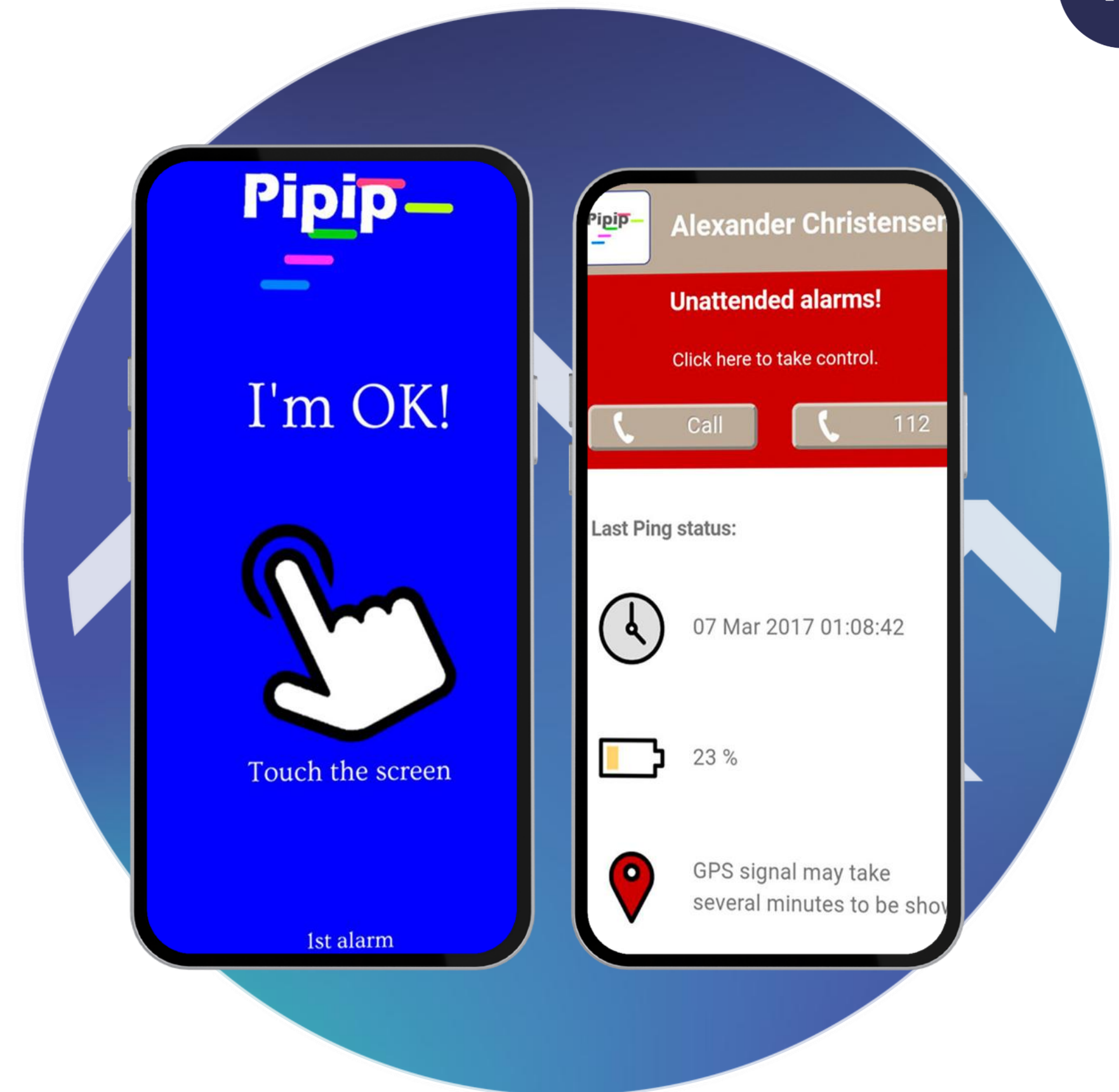
What do we bring you?

- 01 **Customized and tailored** to the needs and requirements of each project.
- 02 Informational and descriptive screens for **services and procedures.**
- 03 **Messaging**, instant.
- 04 System of **notifications.**
- 05 Integration of **calendars** for booking appointments or other scheduling.
- 06 Collection of **biometric data.**
- 07 Improving the **relationship** between healthcare provider and patient.
- 08 **Publishing on app stores** (Google Play and the App Store).



PipipCare

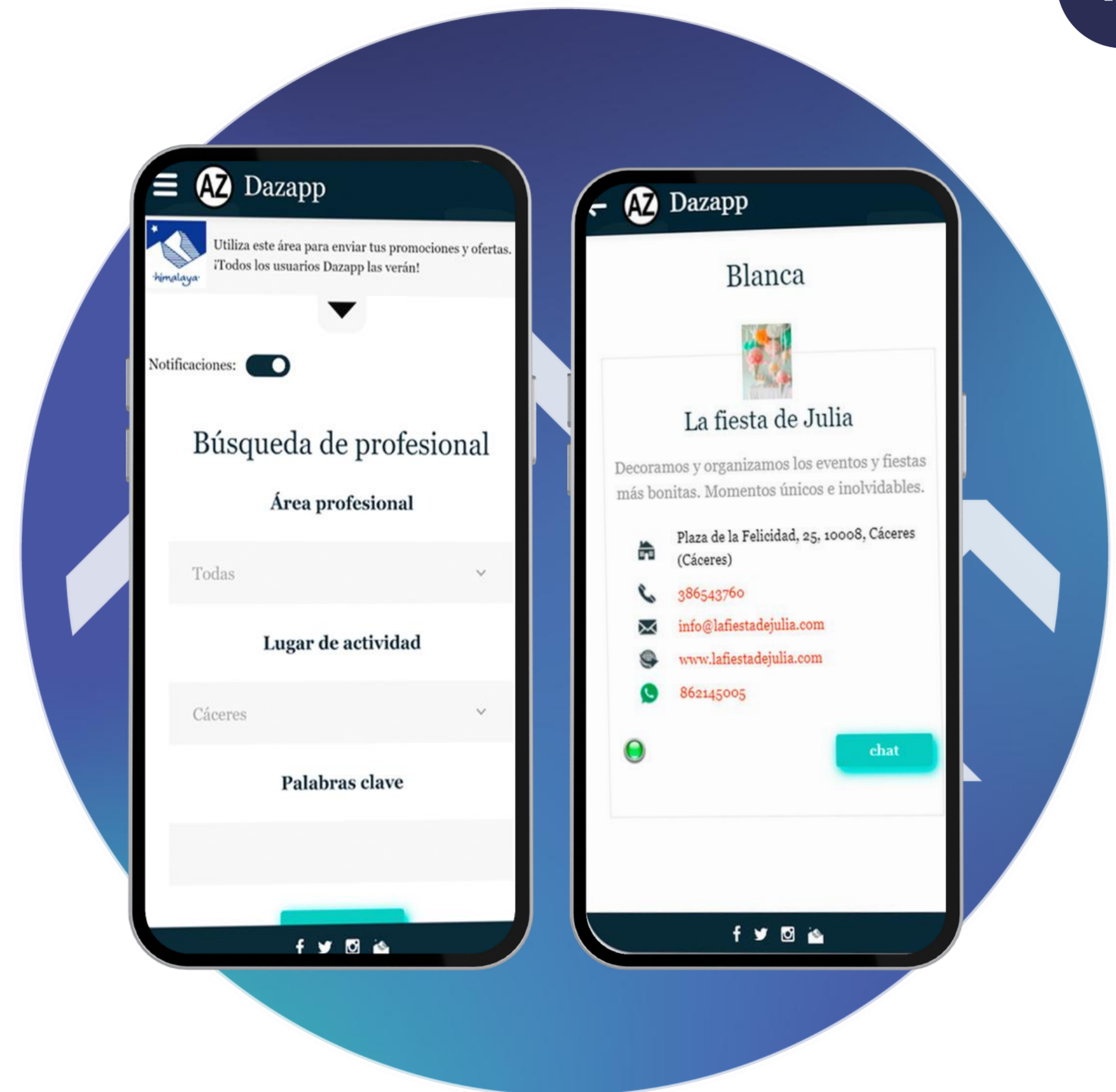
An app for **monitoring** elderly people who live alone. Through a **web control panel** it is possible to add additional family members and **manage alarms**. Includes the option of a direct call in case of an emergency.





Dazapp

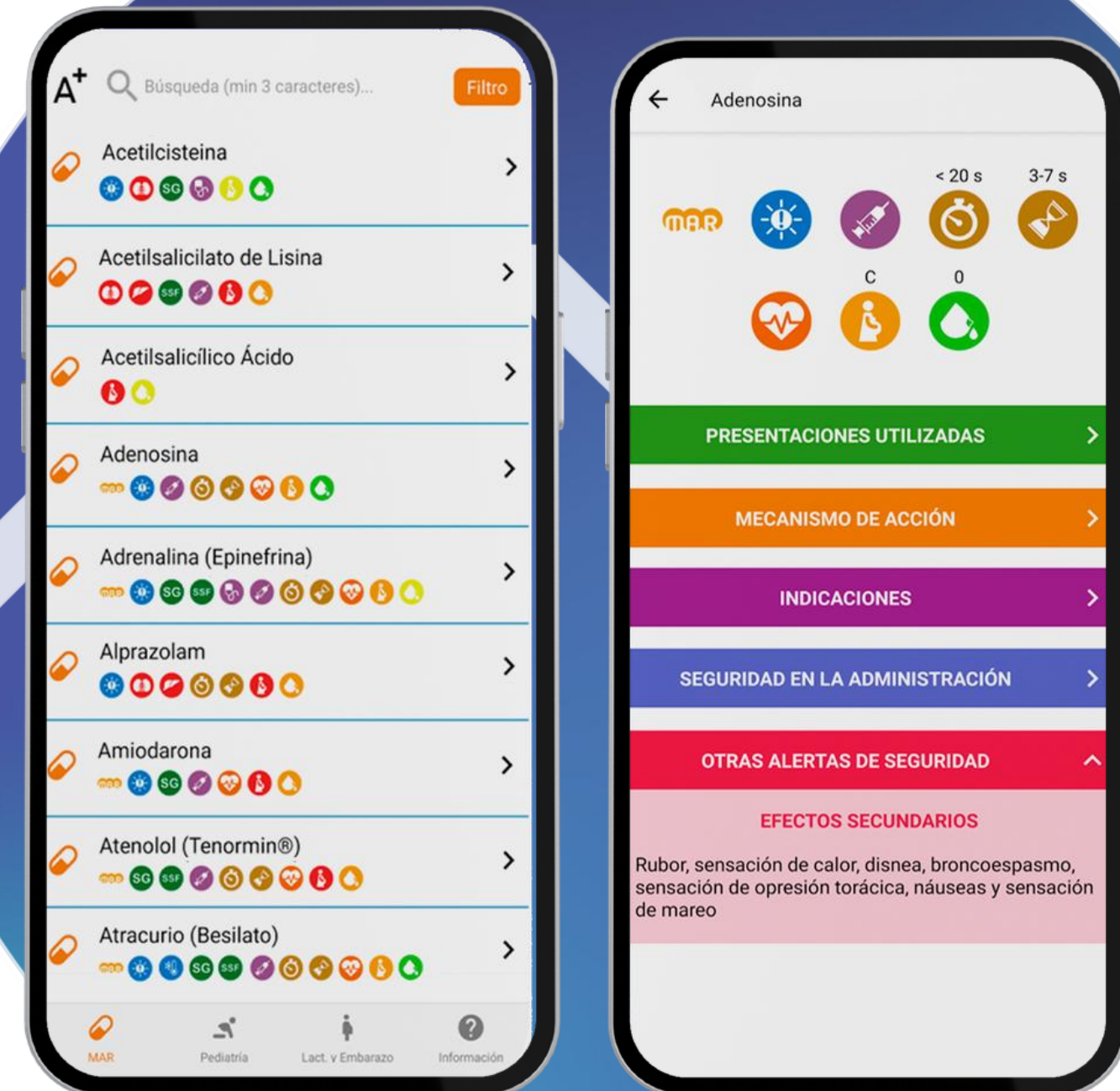
An app that connects **citizens with professionals** from different fields within the same province. It includes 10 professional categories, a search engine, instant messaging, an offers system, and notifications from registered businesses.





UMEs. High-Risk Medications

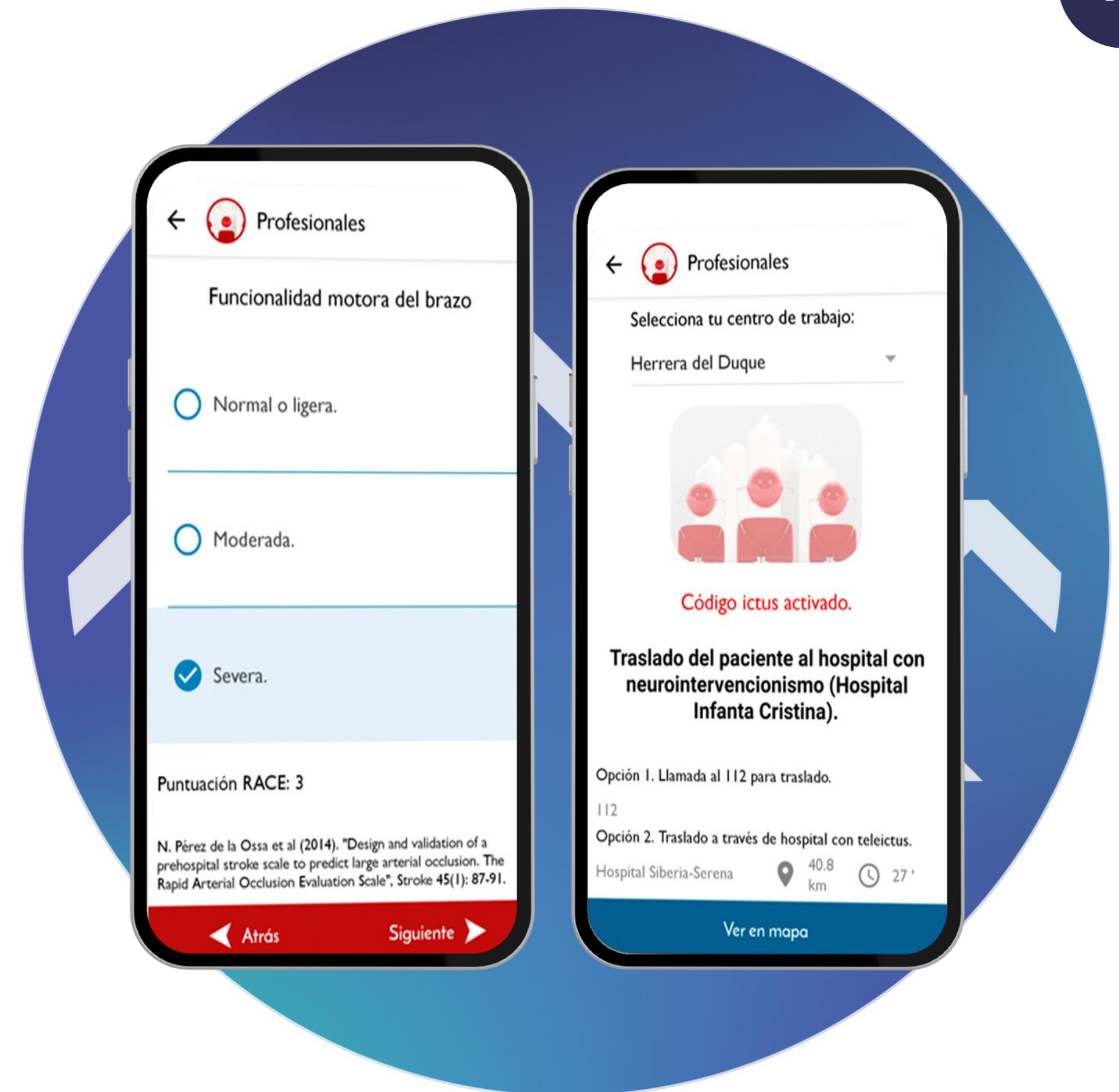
An app designed for healthcare professionals. **A list of high-risk medications (MAR)**, with **descriptive information**, formulations, indications, safety, side effects, dispensing risks, and a **dosage calculator** for the most common ones.





ExtremIctus

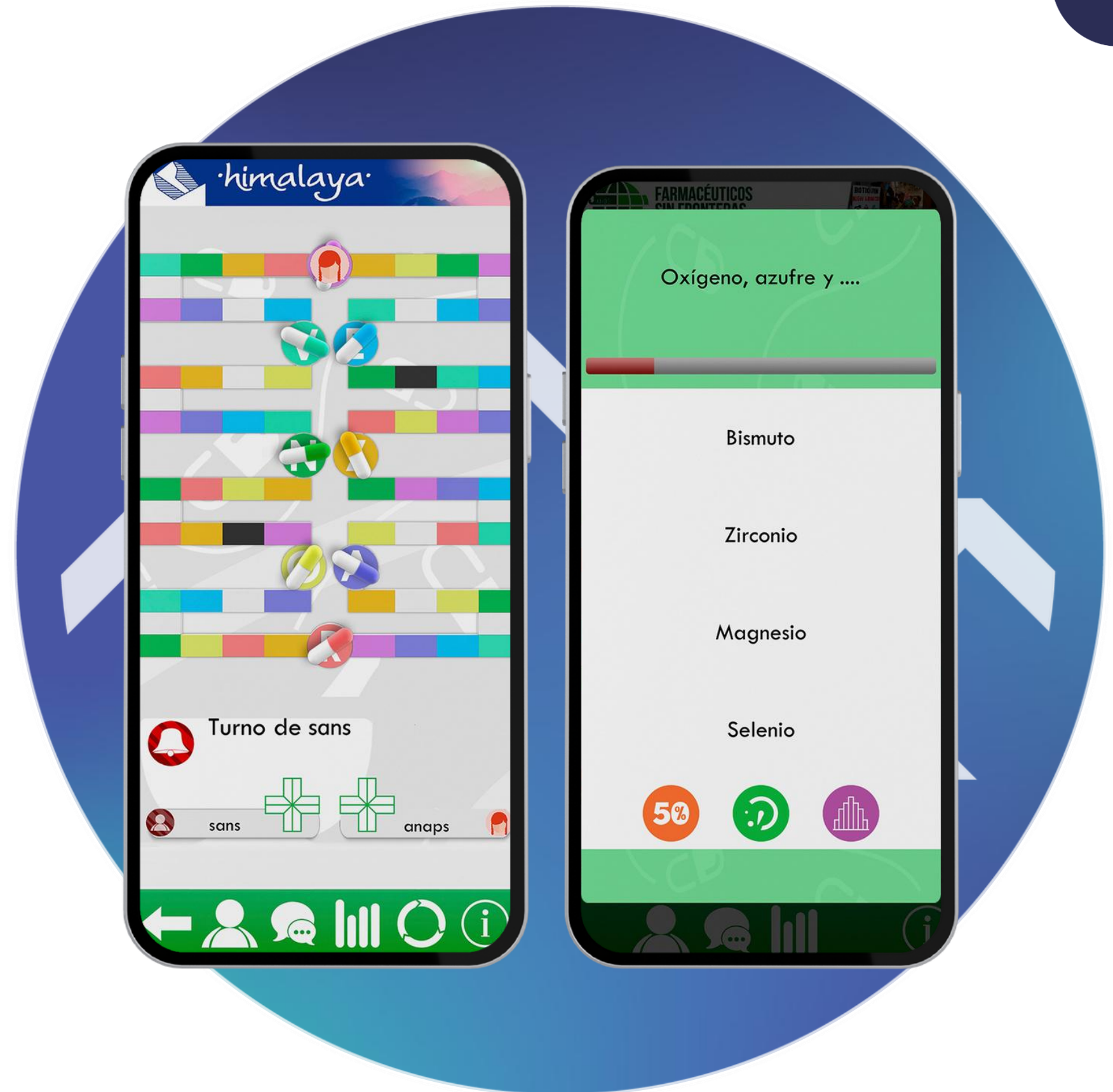
An app aimed at **healthcare professionals**. It enables rapid patient assessment in suspected cases of **stroke**, for which it proposes a **personalized action plan** based on the network of Stroke Hospitals and Units of the Extremadura Health Service (SES).





Avenzoar Farmacia

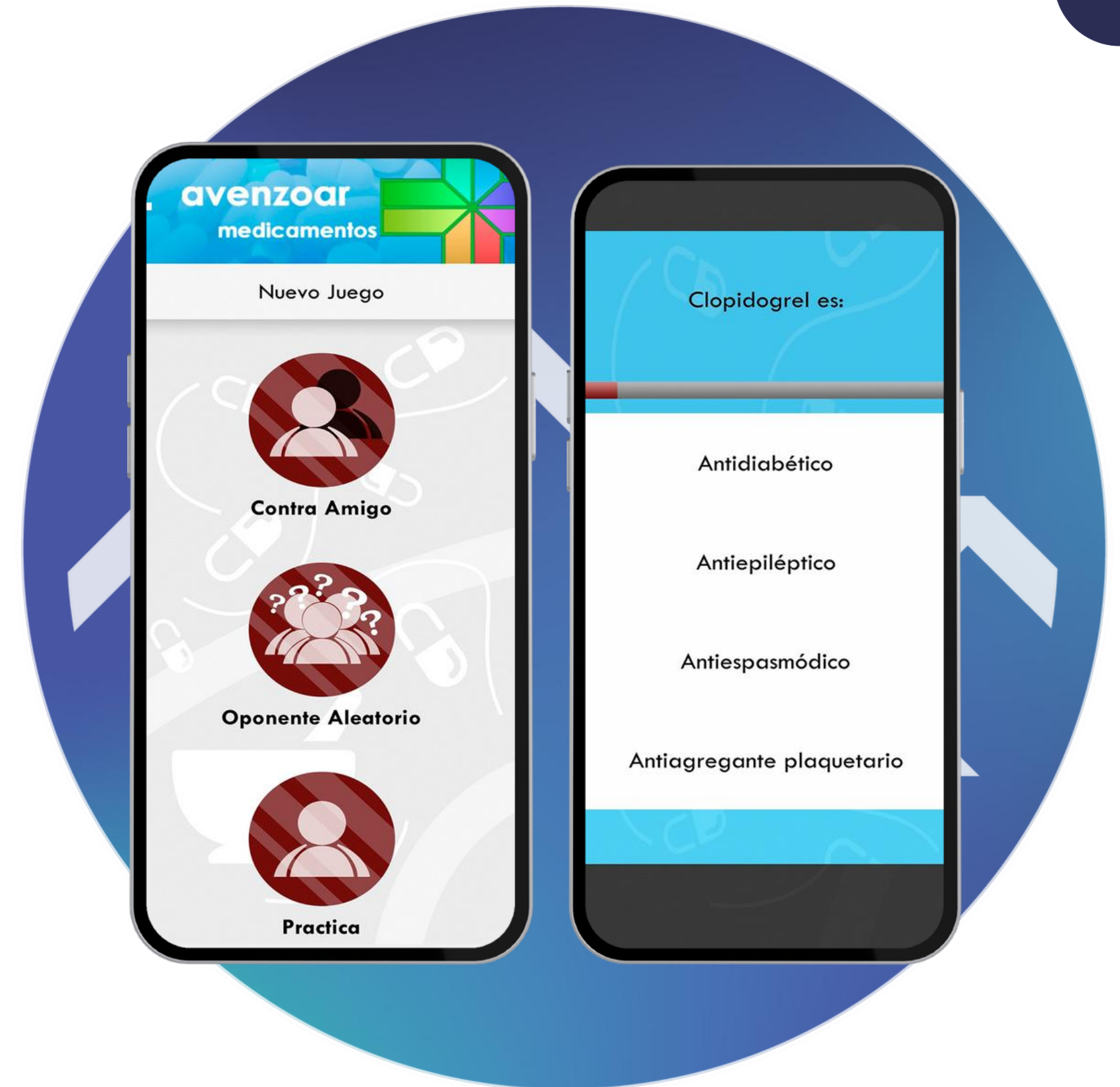
A classic quiz game for students and professionals in the field of Pharmacy. Turn-based matches against real players. Includes statistics, rankings, chats, avatars, and tournaments with real prizes.





Avenzoar Medicamentos

An adaptation of Avenzoar Farmacia with new categories, more focused on branches of Pharmacology. Includes turn-based matches against real players, statistics, rankings, chats, avatars, and tournaments with real prizes.





Navigation system for the HUC

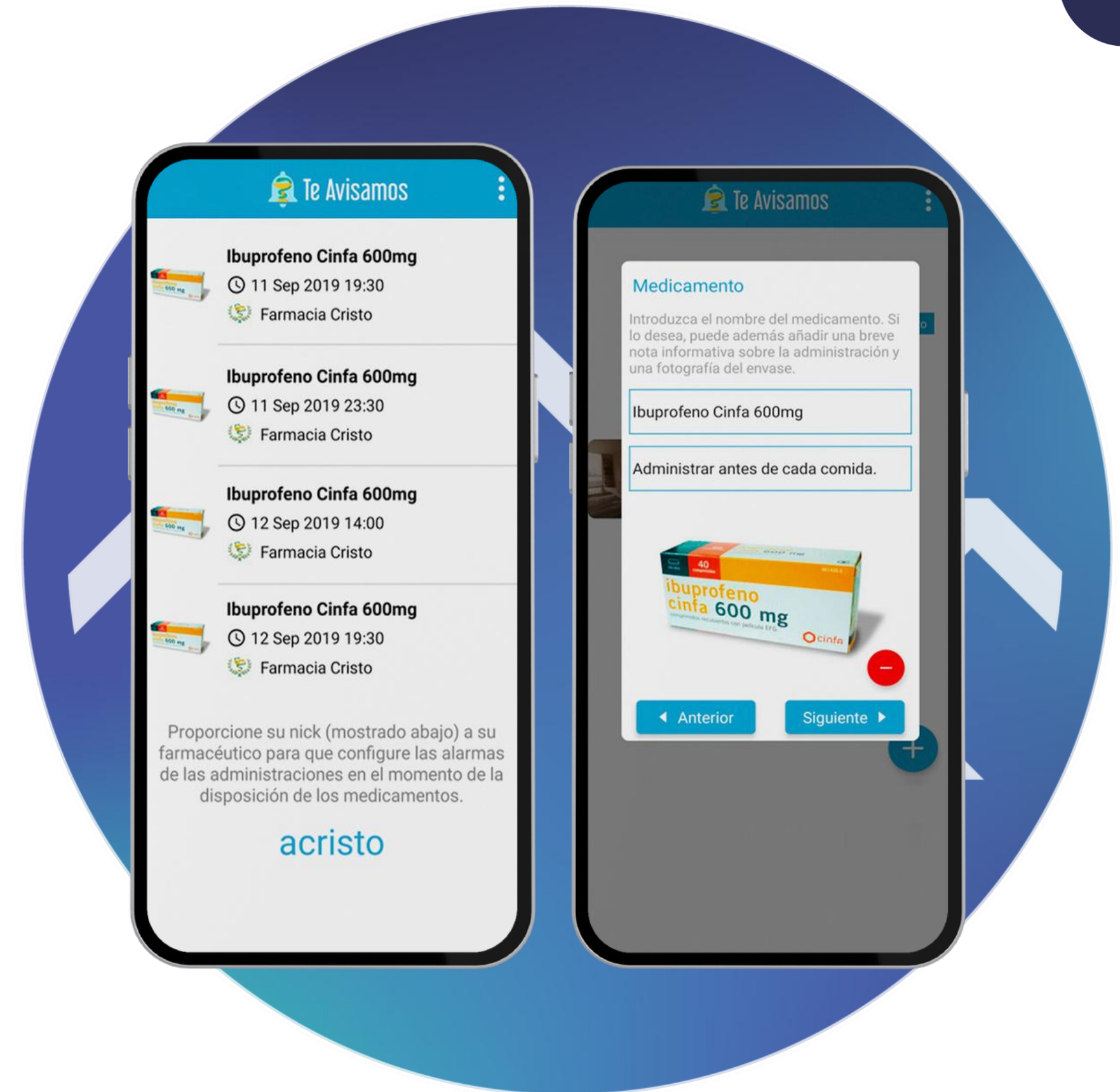
Interactive 2D map for finding routes from a starting point to a destination (operating room, consultation room, etc.) at the Cáceres University Hospital. **Route calculations** vary according to roles (healthcare staff, administration, patient) and access levels.





Te Avisamos Farmacias

An app aimed at improving the pharmacy-customer relationship. The pharmacist **dispenses medications** and sets, for customers, the **administration times**, through the app. It includes an administration control panel for the configured medications, for **monitoring or statistical purposes**.





Tajo Internacional

An app developed for the Tajo Internacional Natural Park, which serves as a **real-time guide for fun, dynamic routes** in the towns of Brozas, Alcántara, and Valencia de Alcántara.

Fun

Discover the route to follow by solving hidden puzzles in the app mini-games!

Learning

Check detailed information about points of interest and local monuments along your route.

Safety

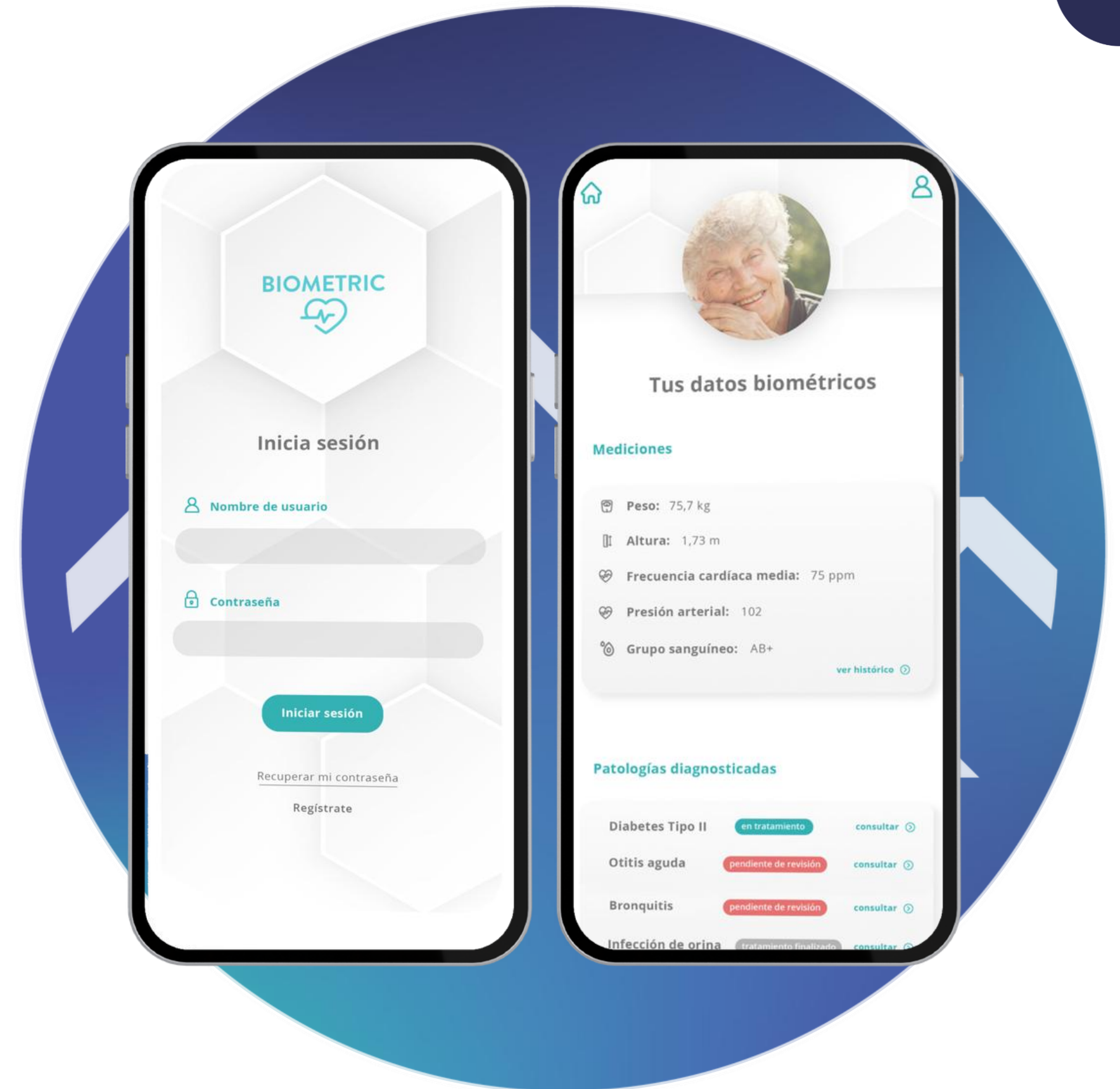
Track your route in real time and follow the way back to the town center once you finish.





Biometric App

An app for tablets and mobiles that provides **monitoring and self-management of clinical parameters** for users and/or patients.





Permatest

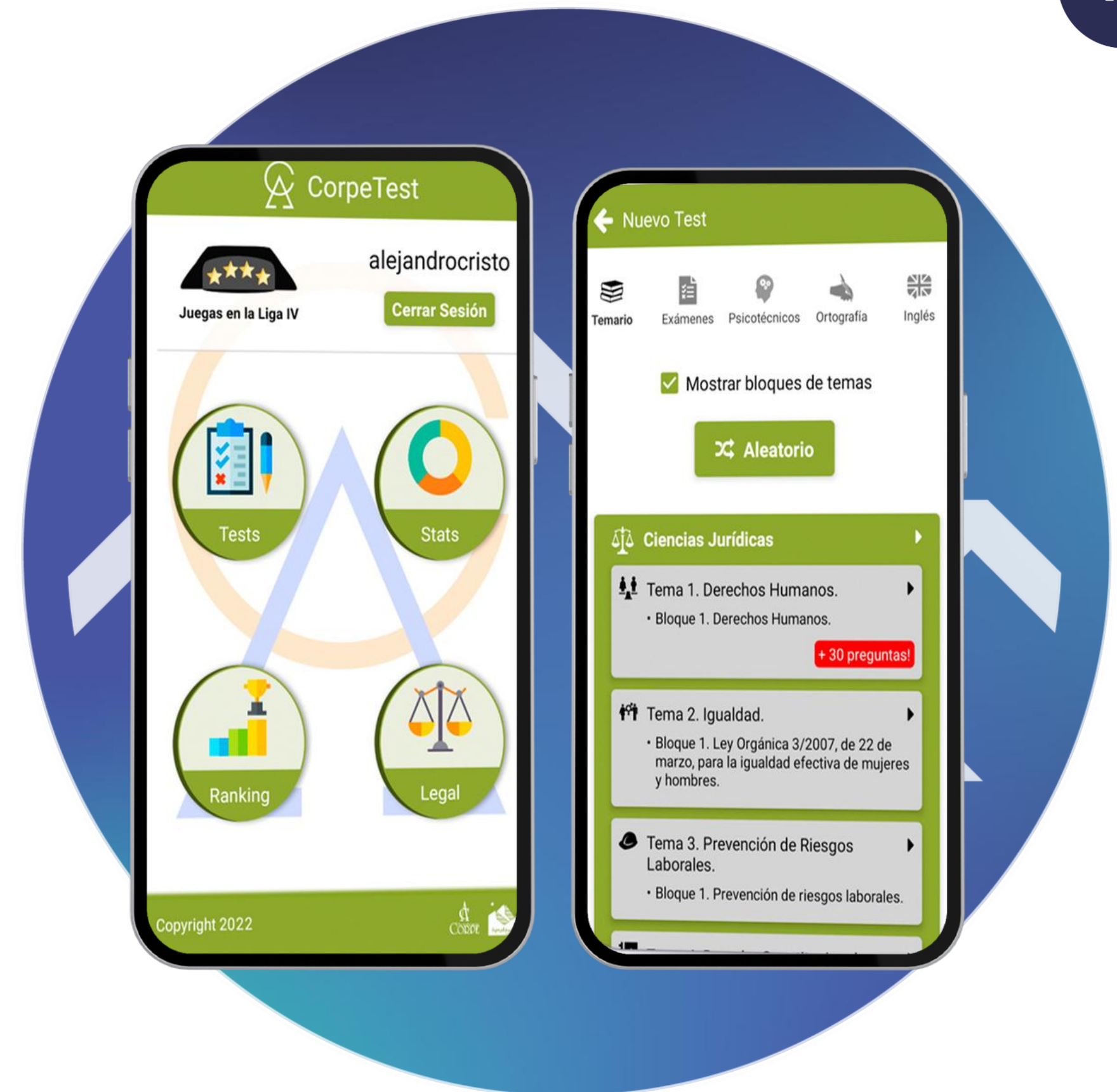
An app for **exam and civil-service exam preparation**. Practice through configurable, random tests, either official or by topic. Includes statistics (by topic) and competition against other players across 5 different leagues.





CorpeTest

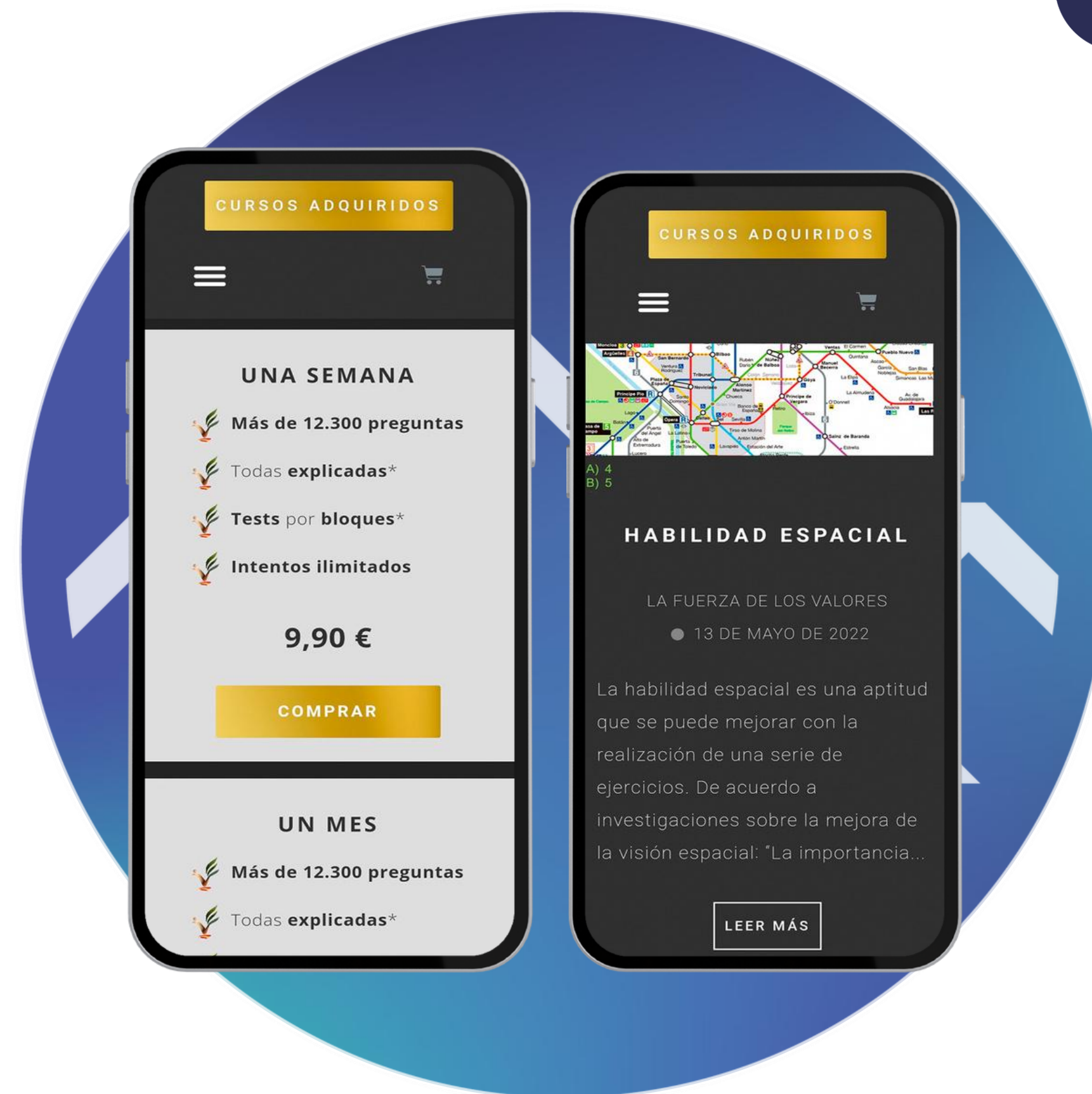
An app for preparing for the Guardia Civil civil-service exams. Practice through configurable, random tests, either official or by topic. Includes statistics (by topic) and competition against other players across 5 different leagues.





La Fuerza de los Valores

An app adaptation of the La Fuerza de los Valores web platform, with information on military and other state-security civil-service exams. It allows course purchases through the app and access to the Moodle virtual classroom.





Dial60

App featuring **collaborative radio** offering a **listening experience** in the traditional style, while also allowing the user to **talk** with the rest of the listeners.





04 Process management systems

CRMs

ERPs

Others

What do we offer you?

We offer a wide range of services, including the creation of complete management systems that let you centralize and automate your key processes, improve internal communication, optimize decision-making, and increase productivity across your organization.

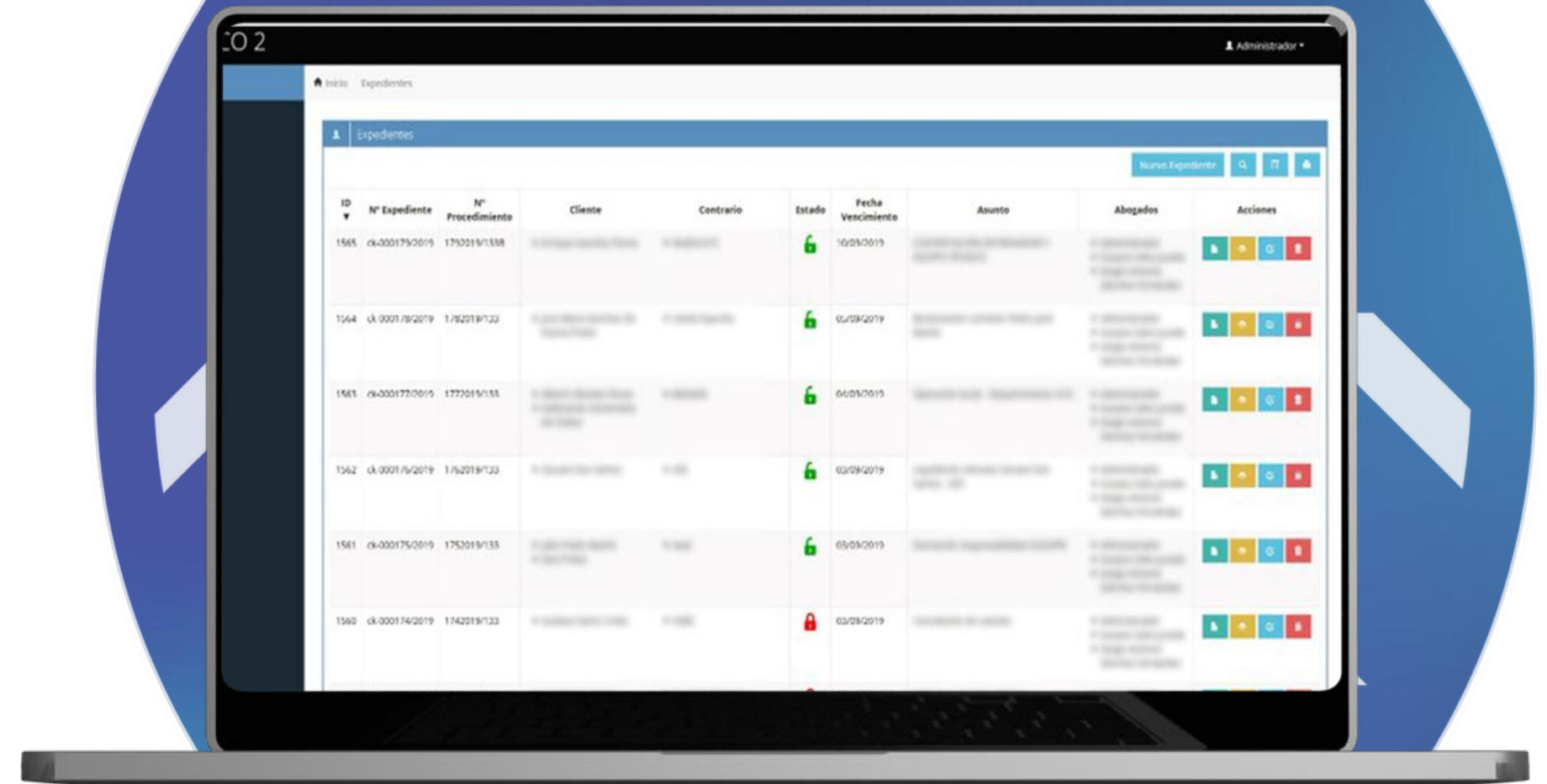
What do we bring you?

- 01 **Accessible solutions** through web platforms.
- 02 Preparation of all the infrastructure for **hosting** (server + domains).
- 03 **Custom design.**
- 04 Management of **patients.**
- 05 Management of **staff.**
- 06 Management of **appointments.**
- 07 **Appointment calendars** (public and private).
- 08 Storage and management of **records.**
- 09 Integration of **external tools.**
- 10 Experts in handling **high-level data (GDPR).**



Legal

A web platform for managing clients and documentation for a law firm.





SES - Appointments

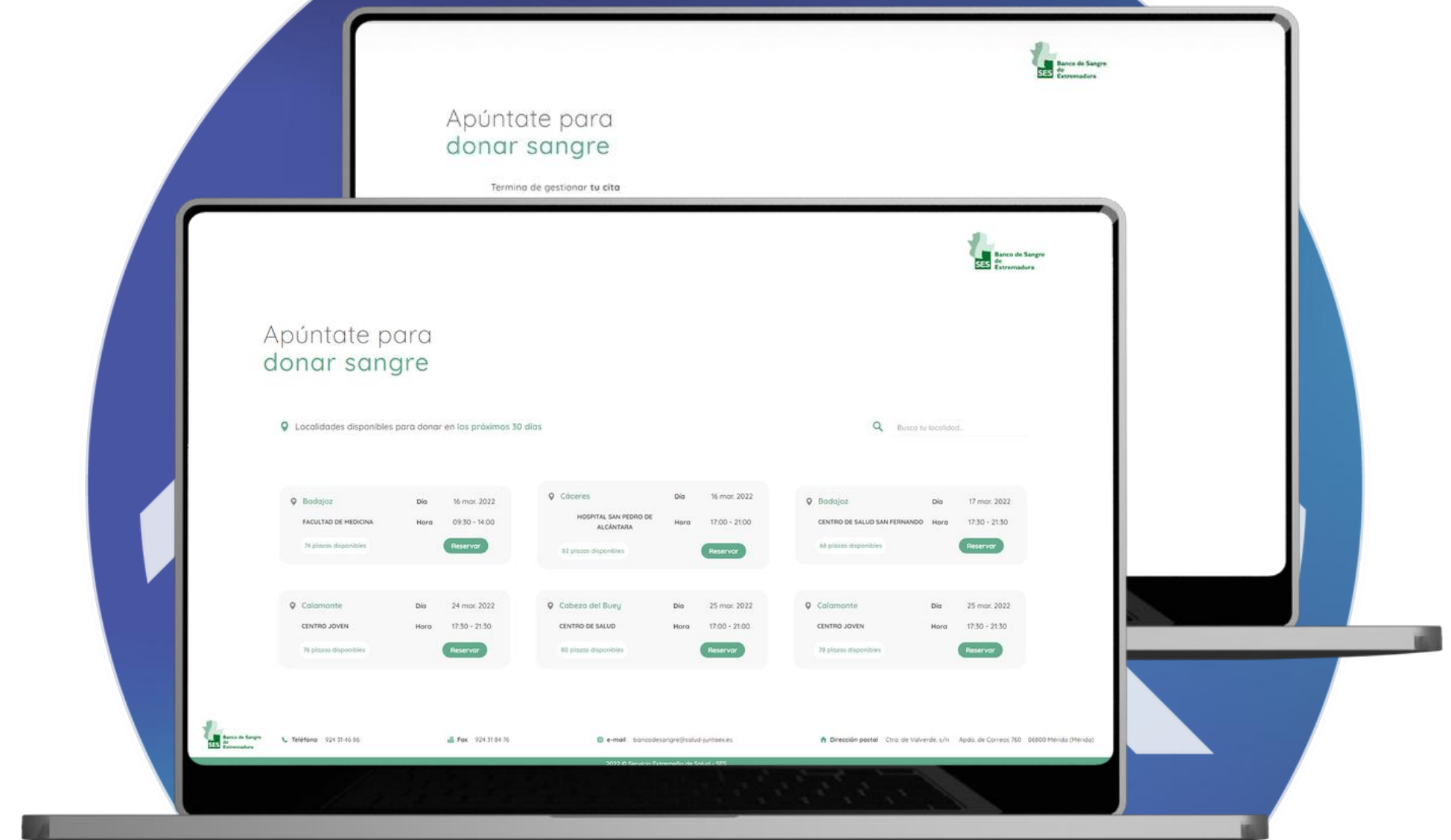
A web app developed for the Extremadura Blood Bank for managing blood-drive appointments.

Blood drive management

Includes an administrator mode that can create, modify, and delete blood drives in different locations, as well as generate time slots and the number of spots (per slot) for donors to sign up.

Data printing

From the administrator mode, the drive schedule can be printed to have it on hand during the drive.





CRM for managing architecture projects

Developed for a private company to manage staff, clients, and projects.

Advanced management

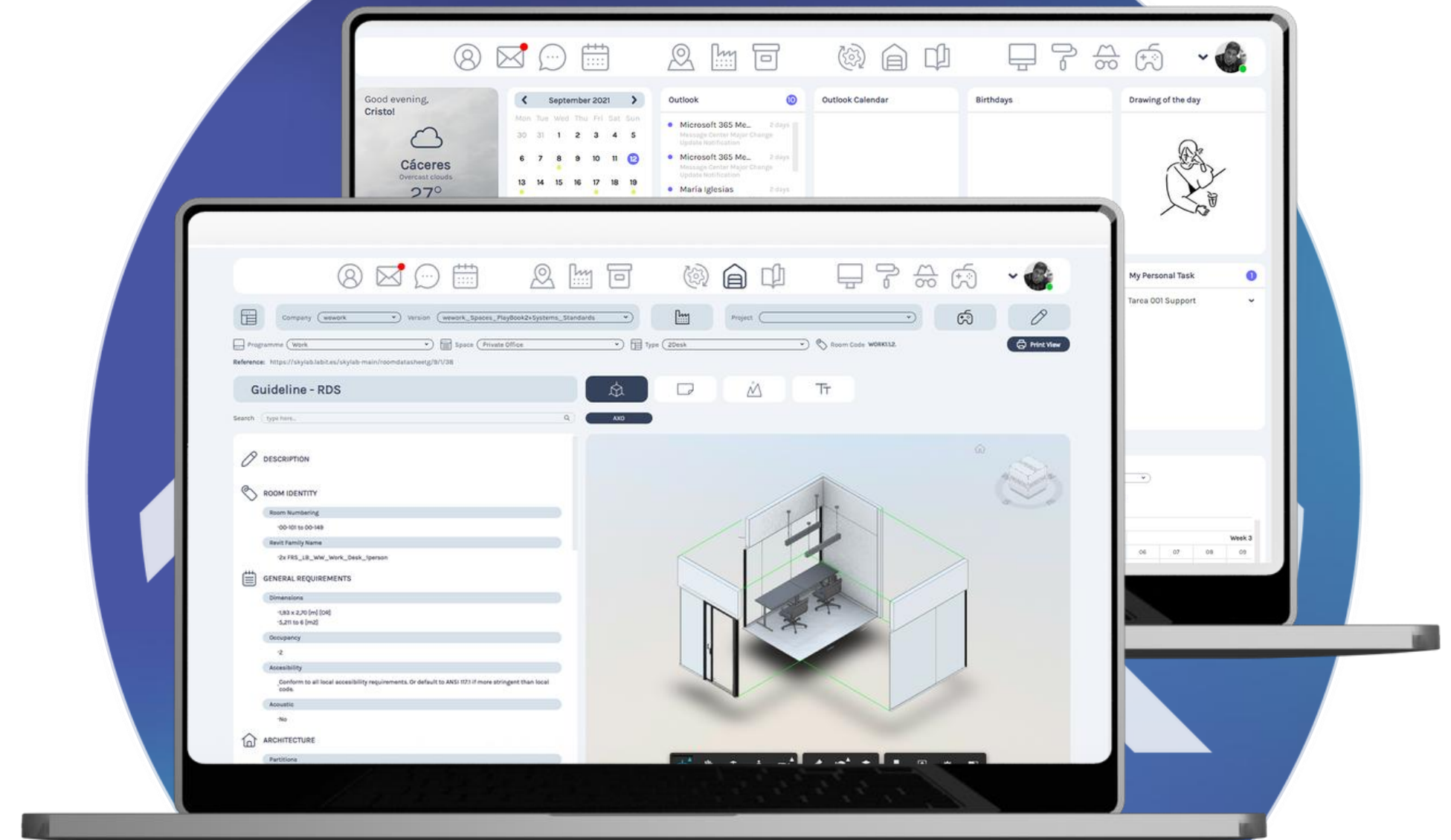
A system for managing clients and staff, projects and standards, payroll, and highly confidential documents.

Dashboard

A home dashboard showing emails, events, and pending tasks per project, plus another for projects in progress.

Tools

Integration of tools such as MS SharePoint, MS Planner, Outlook, MS To Do, REVIT, and Slack.





CRM for managing courses and sales

Developed for a private company to manage courses and sales activities.

Client management

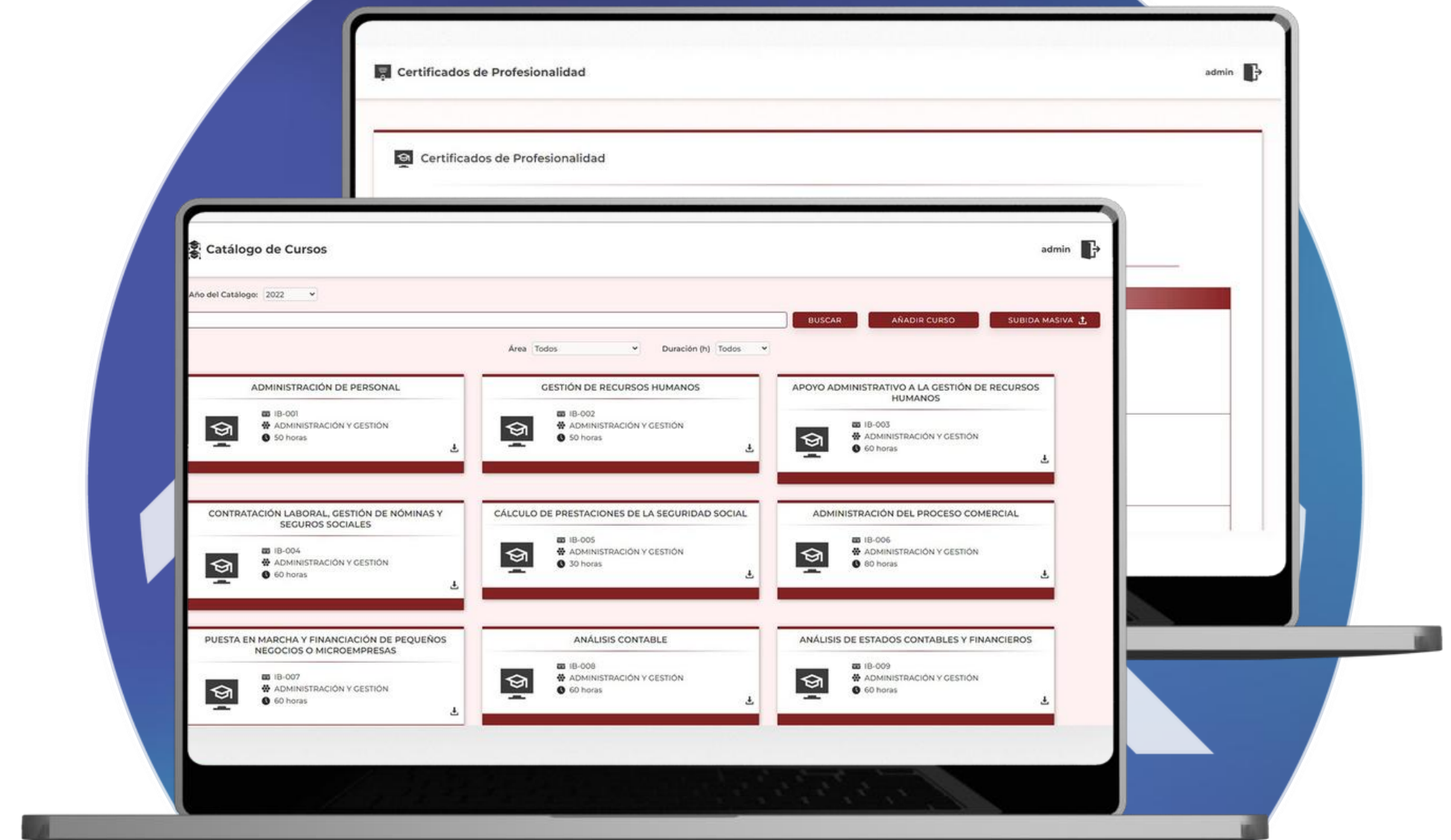
Creation and management of clients with personal data, contact history, and visibility into invoice and receipt status.

Course management

A home dashboard showing emails, events, and pending tasks per project, plus another for projects in progress.

Tools

Integration of tools such as MS SharePoint, MS Planner, Outlook, MS To Do, REVIT, and Slack.





UEX Teaching Evaluation

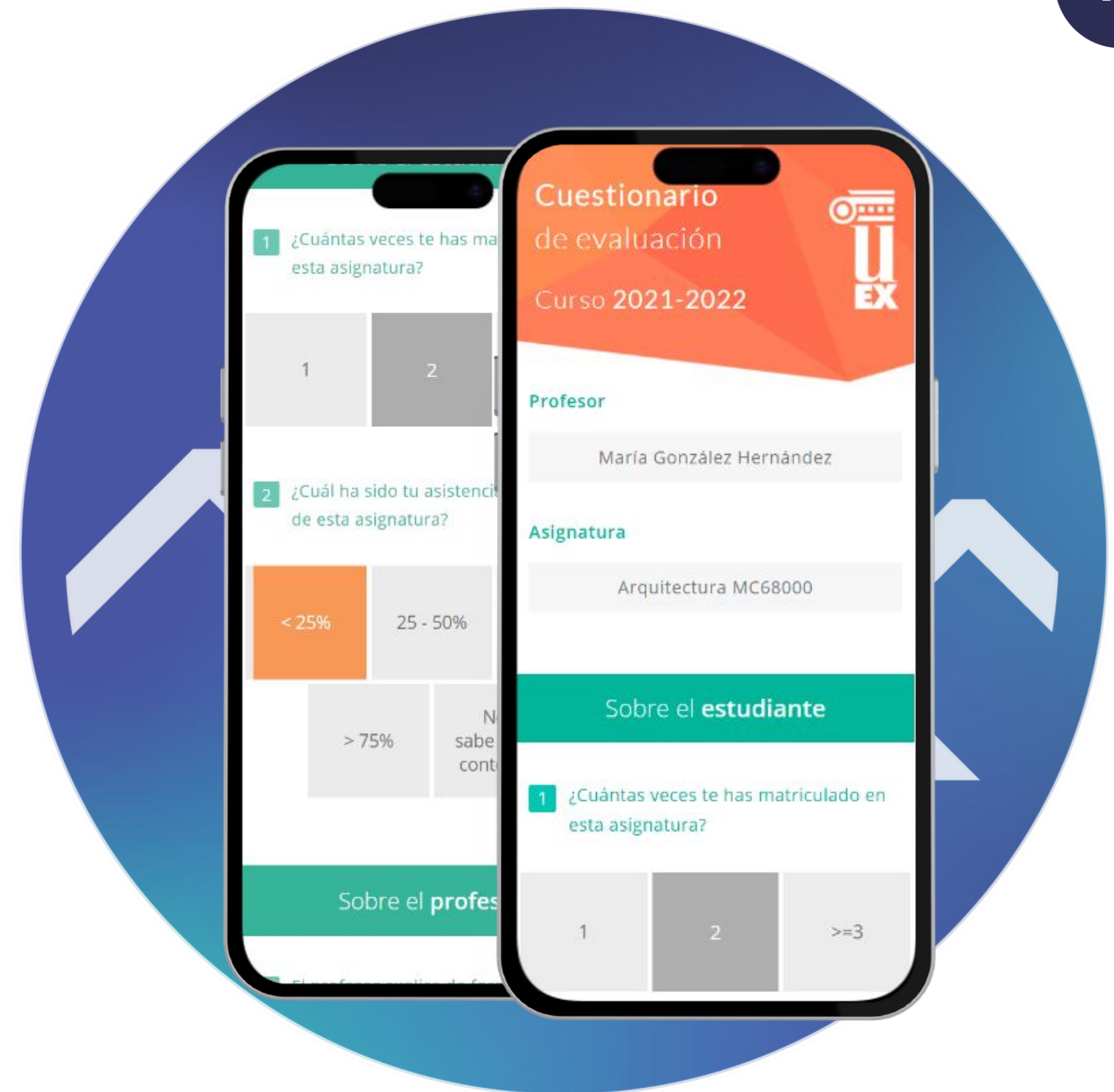
A Teaching Evaluation platform implemented for the University of Extremadura. It generates around 40,000 reports/evaluations for 1,300 professors each year.

Accessibility

Using a QR code, each student accesses, via their mobile device, the form for the instructor of the course being evaluated.

Data analysis

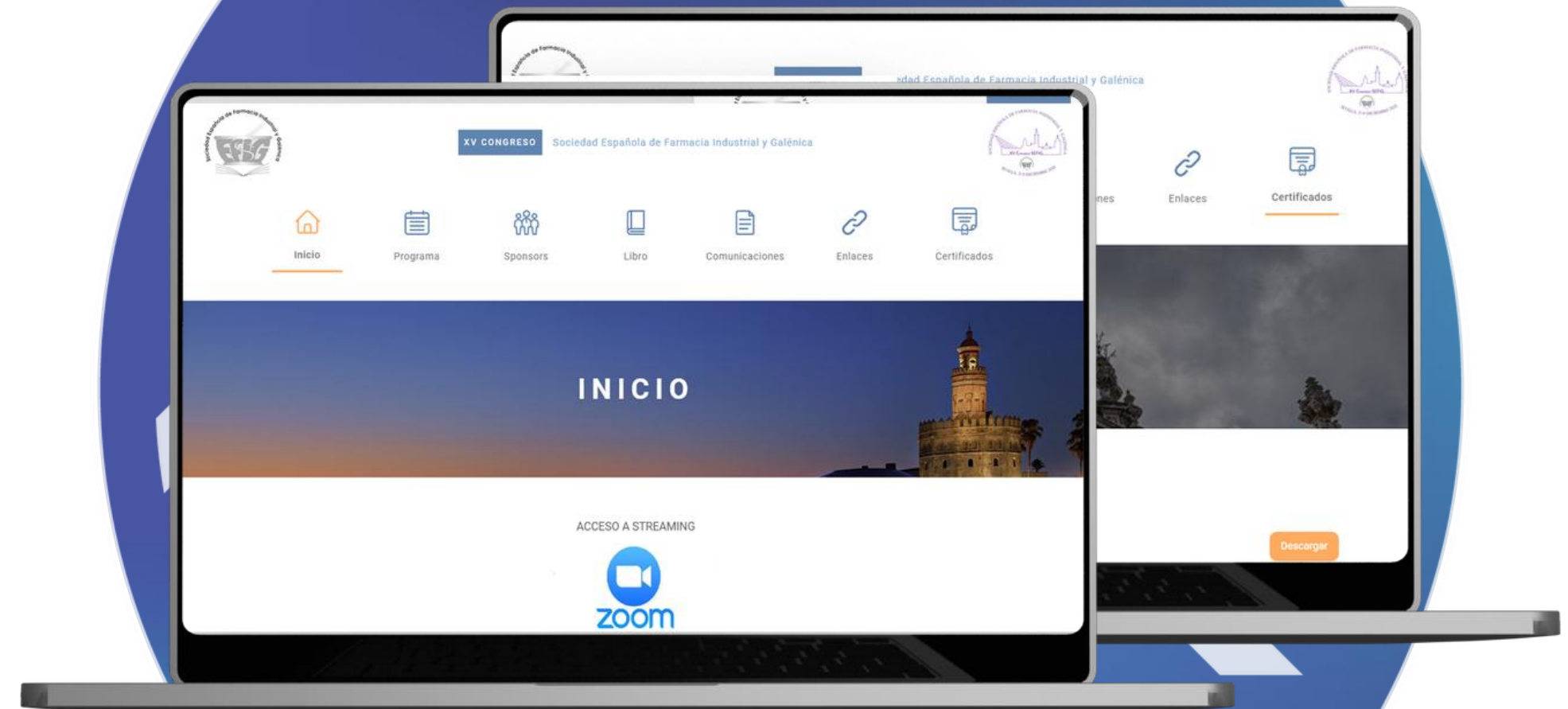
An additional application allows analysis of the surveys submitted by students and generates statistical PDF reports for each professor and course.





SEFIG Congress

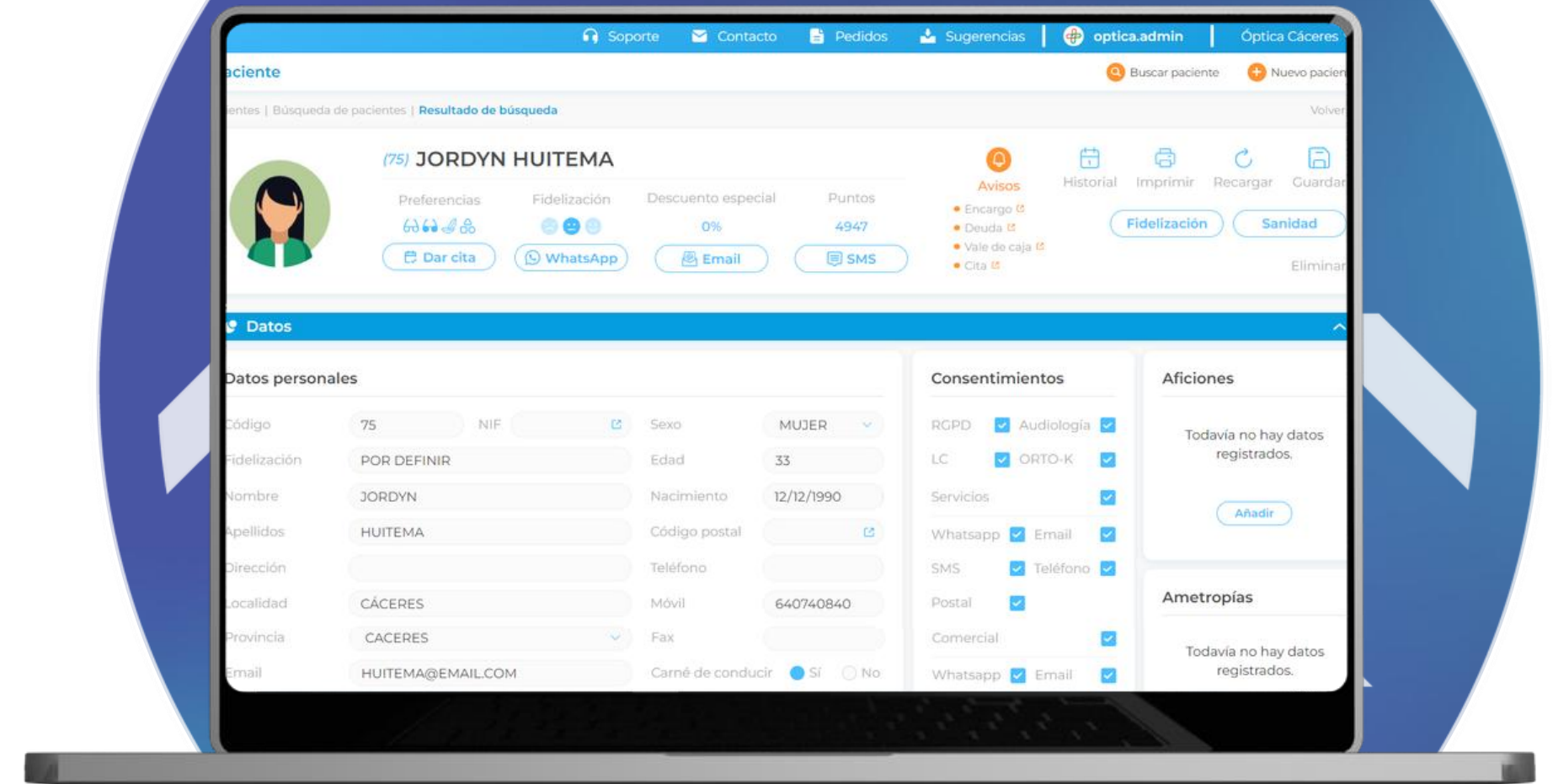
An intranet for the 15th Congress of the Spanish Society of Industrial and Galenic Pharmacy (SEFIG). Each attendee has a username and password providing direct access to the program, sponsors, the book, papers, links, and their own certificates (attendance, speaker, organizer, etc.).





OPTIWIN

A cloud-based web platform for the complete management of processes and clients for any optical store nationwide.





05 Corporate and institutional websites

What do we offer you?

We develop and deploy web platforms for any sector, to position you and showcase your business or research areas.

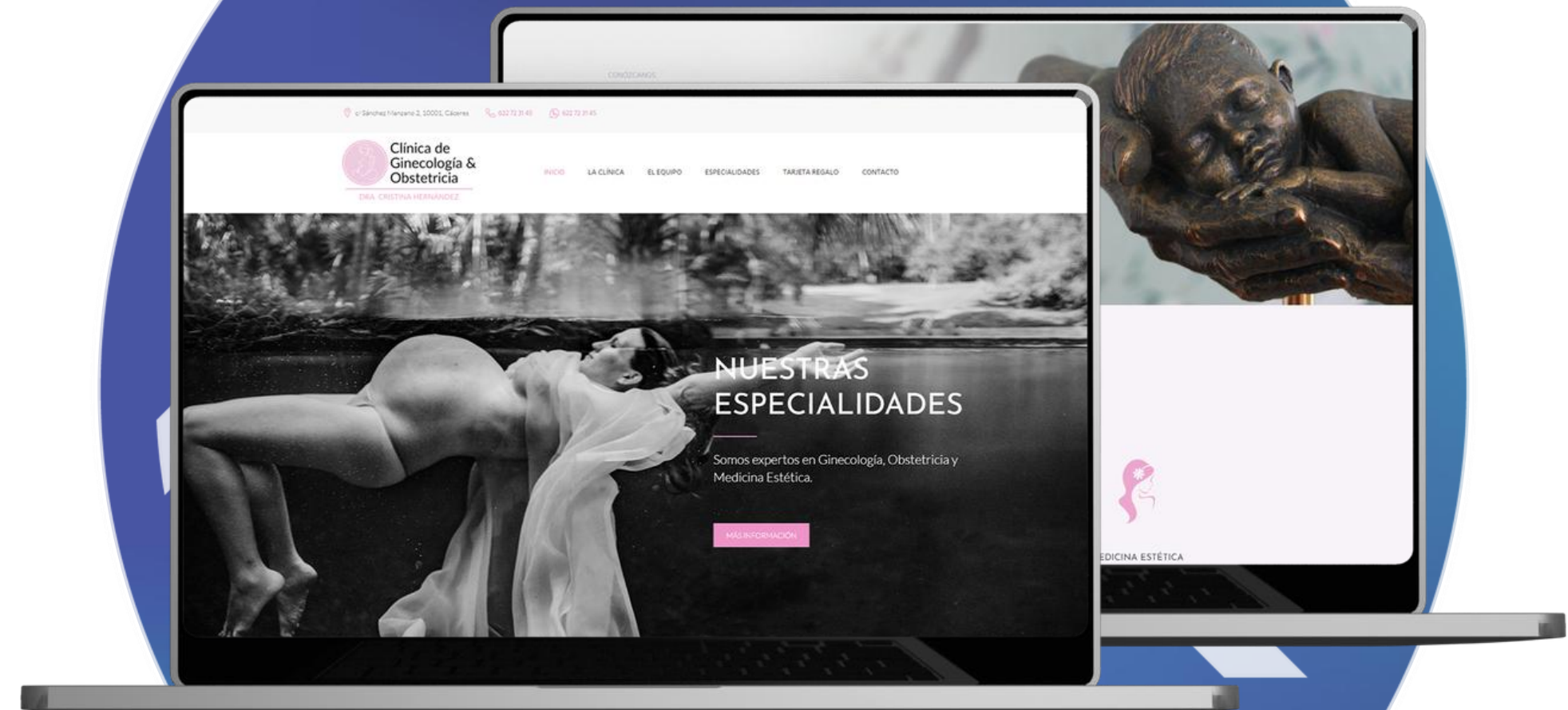
What do we bring you?

- 01 We develop and deploy **web platforms** for any sector, to position you and showcase your business or research areas.
- 02 **We optimize the digital presence** of your center, clinic, hospital, or institute.
- 03 Preparation of all the infrastructure for **hosting** (server and domains).
- 04 **Description of the services** offered or research areas.
- 05 **Description of the team** with a photo and information (brief CV) for each member.
- 06 **Description of the facilities.**
- 07 Section for **news** and **blog**.
- 08 Links and **social media integration**.
- 09 Section for **contact, with map**.
- 10 **SEO optimization**.
- 11 **Corporate email addresses** or institutional addresses.



Gynecology Clinic

The official website of the Gynecology and Obstetrics Clinic of Dr. Cristina Hernández, located in Cáceres.





INUBE

The official website of the Extremadura University Institute of Biosanitary Research (INUBE), with extensive information and features.

Sections

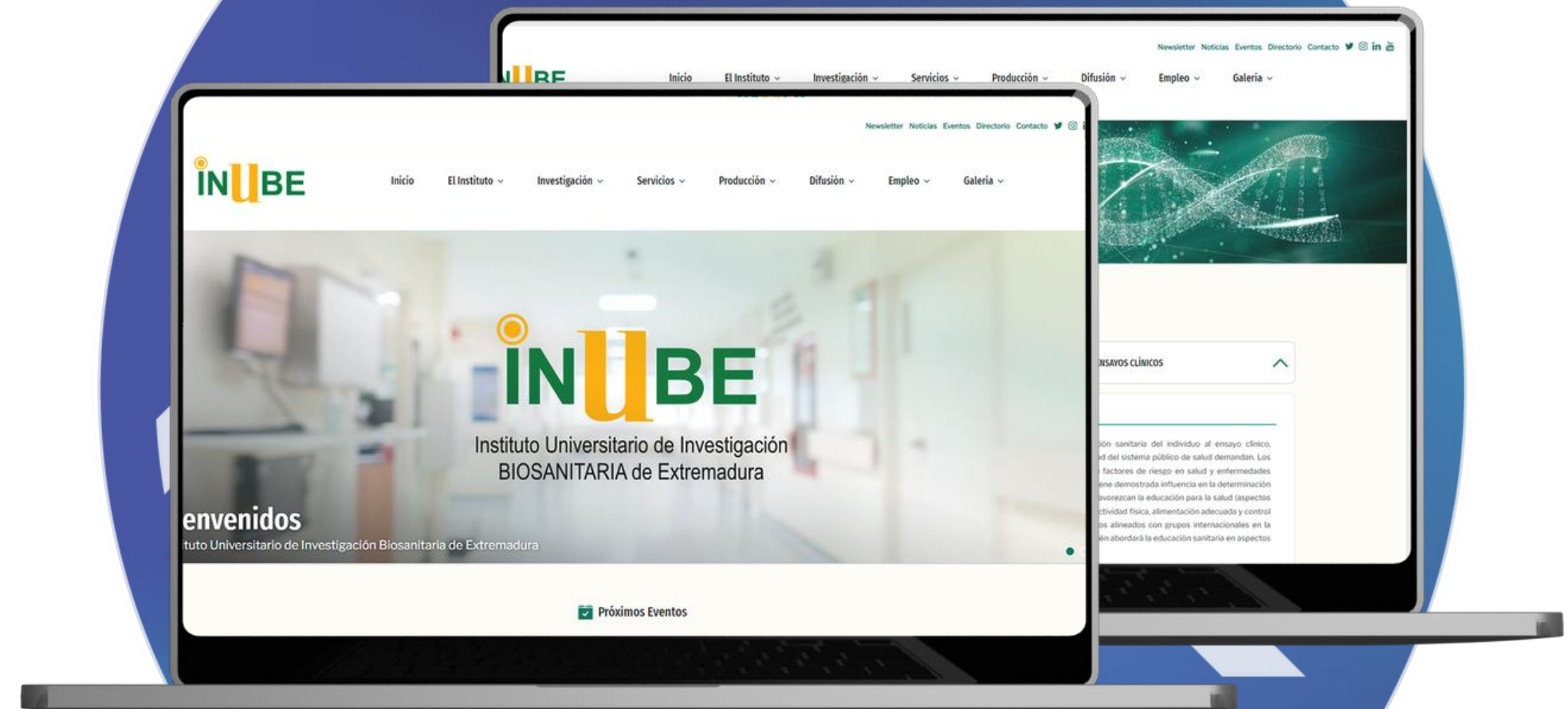
Home, The Institute, Research, Services, Production, Outreach, Careers, Image Gallery, Location and Contact.

Member profiles

Integration of individual profiles for each group member, including contact details, a brief CV, and publications.

Newsletter

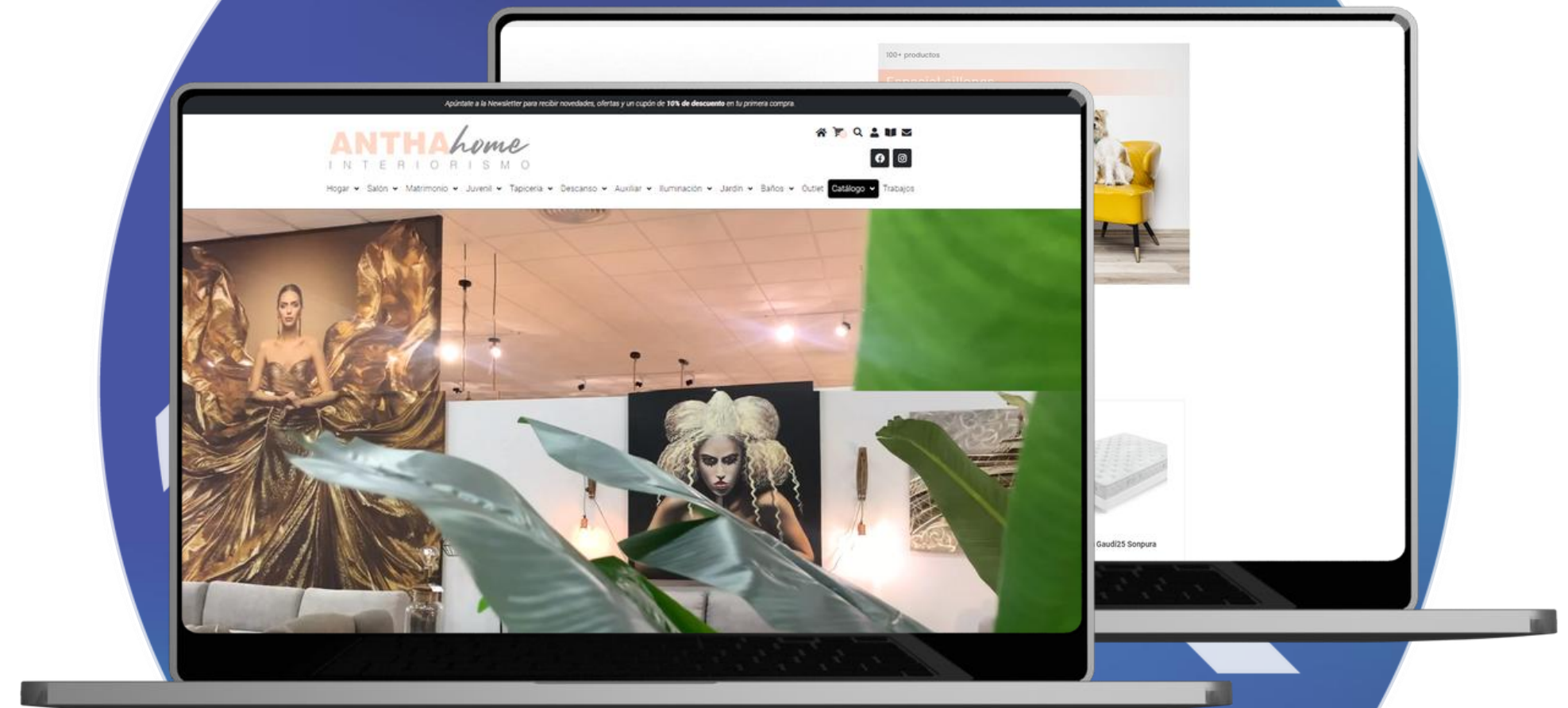
Newsletter subscription for users via a form on the website.





Anthahome

An online store developed for the AnthaHome furniture store. Allows direct purchase of items and requests for quotes. Over 100 categories divided into different sections, with Cetelem integration for financed payments





Gender Gap

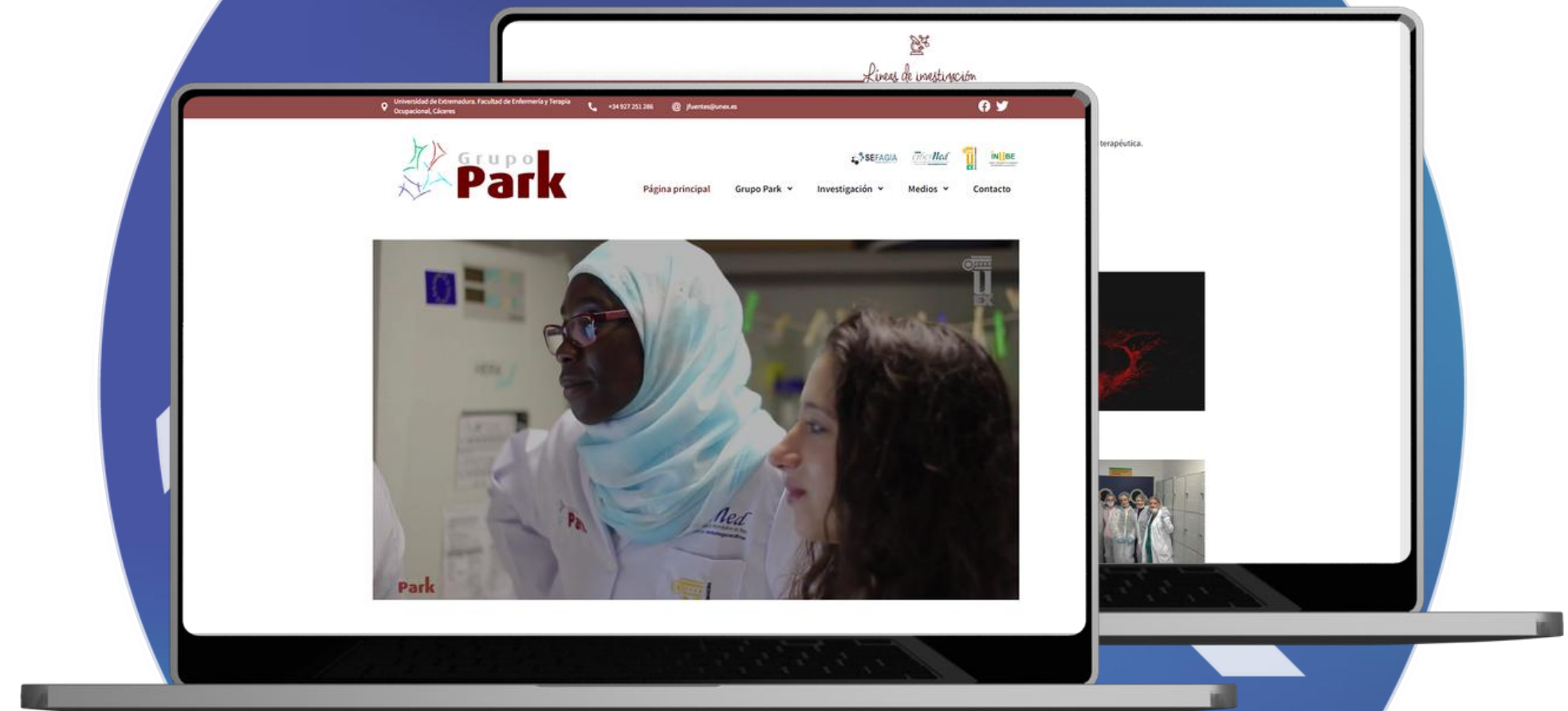
An informational web platform developed for the Observatory on the Gender Gap in Pensions, which includes academic articles, statistics, reports, news, and legislation.





Grupo PARK

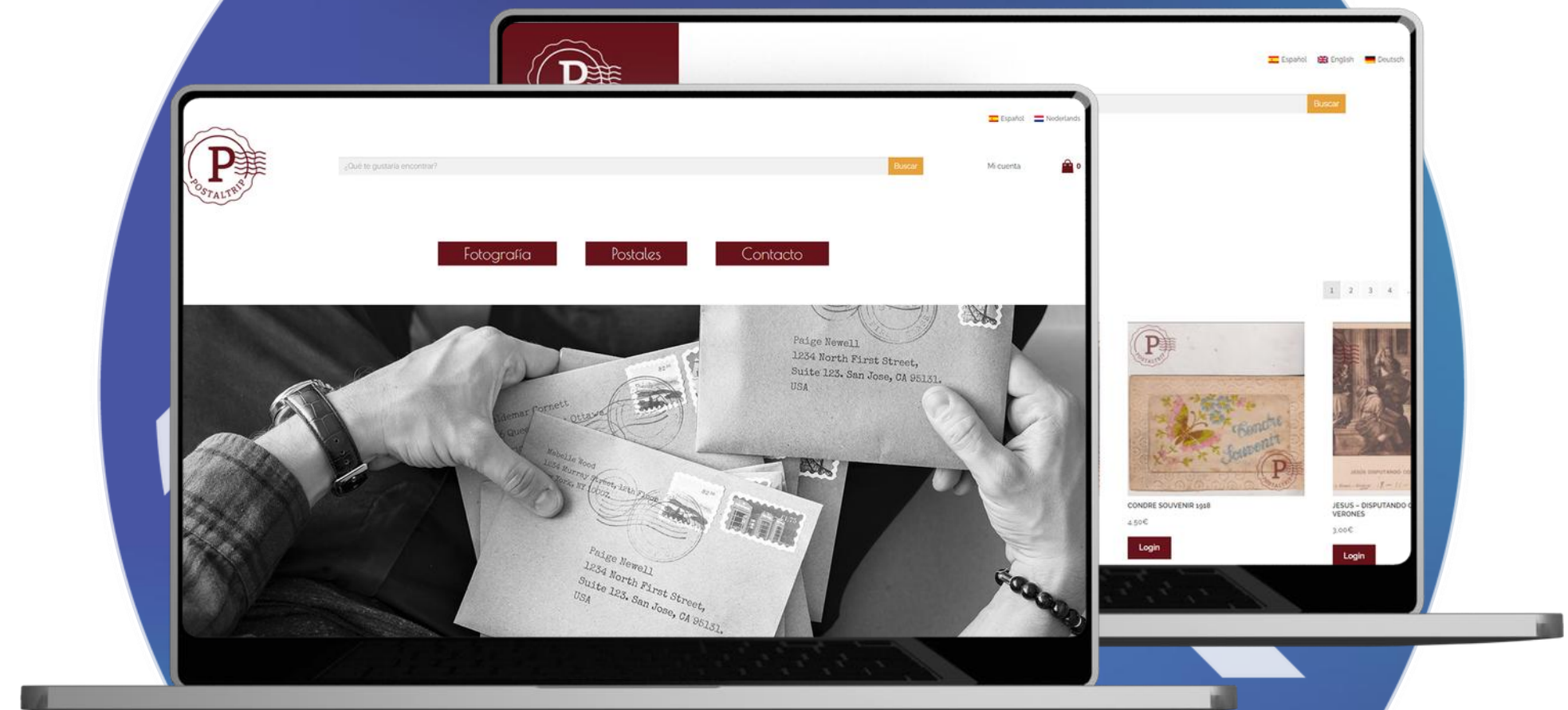
The official website of the PARK Group at the University of Extremadura. It includes several sections and easy management of members and students by the administrator. Each group member has an individual profile with contact details, a short biography, their most representative publications, and direct links to ORCID, ResearchGate, and Scopus.





Postaltrip

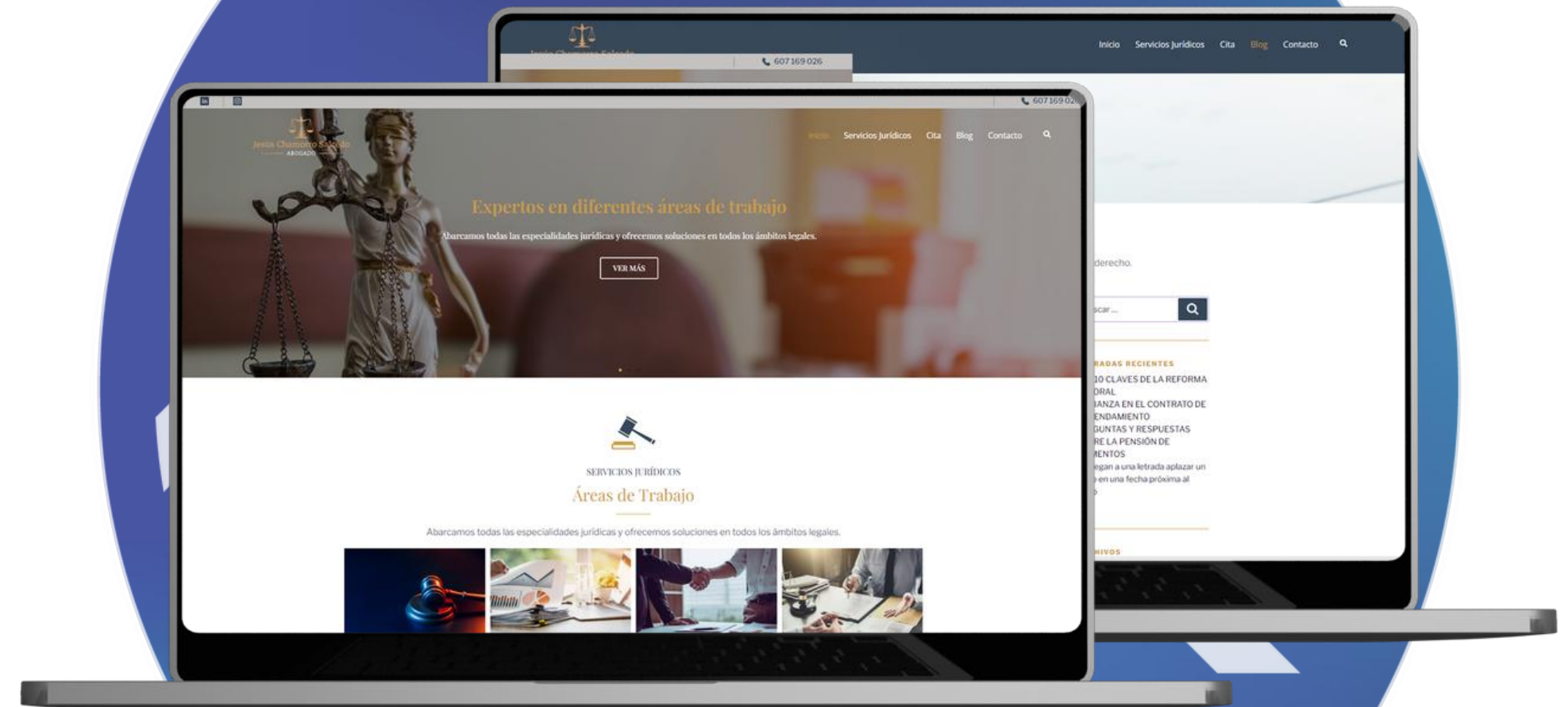
A multilingual online store selling antique postcards and photographs. It implements a backend that, after each sale, synchronizes items and automatically removes listings from marketplaces such as Delcampe, Todocoleccion, and eBay.





Jesús Chamorro Abogado

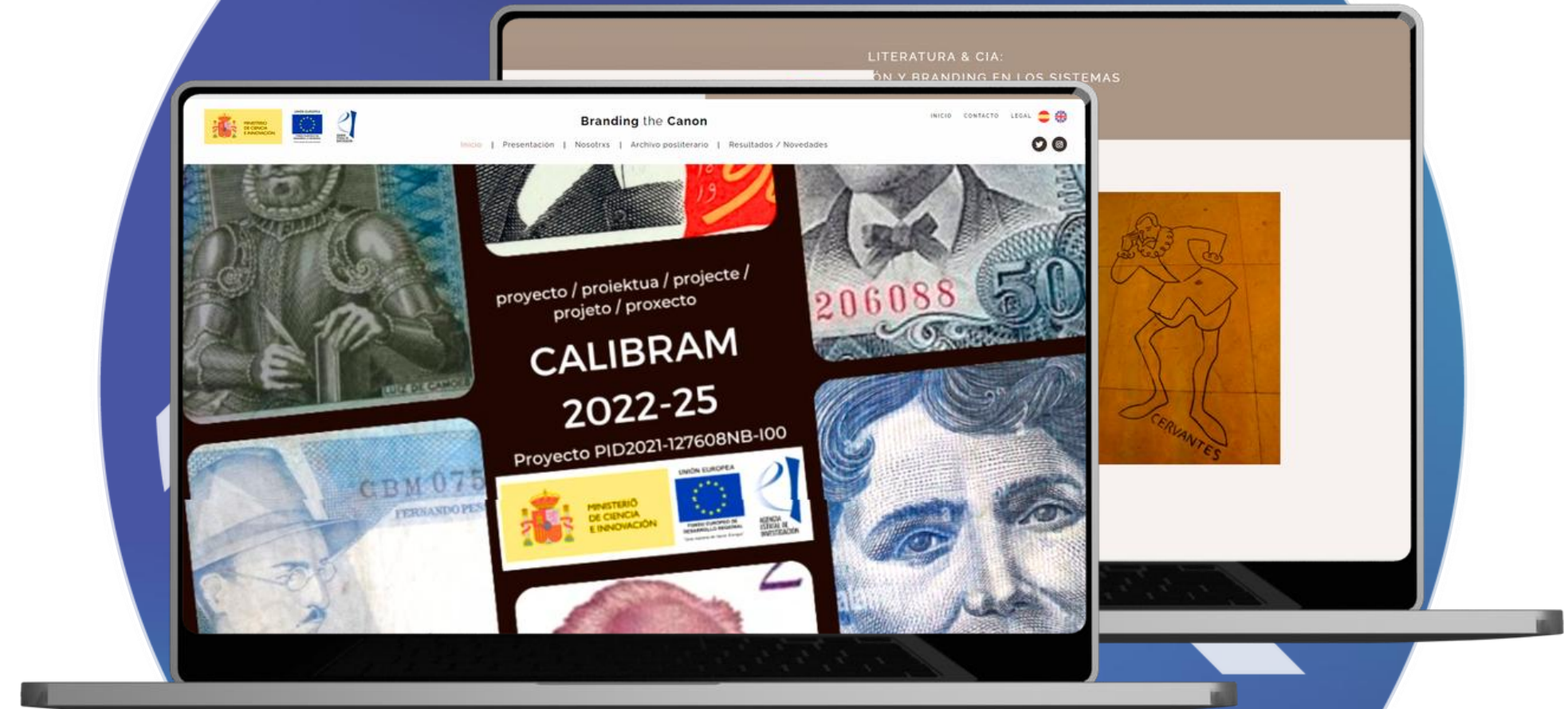
A corporate website for the Jesús Chamorro law firm, including the sections Home, Legal Services, Blog, and Contact. Allows appointment requests via a calendar selector.





Branding the Canon

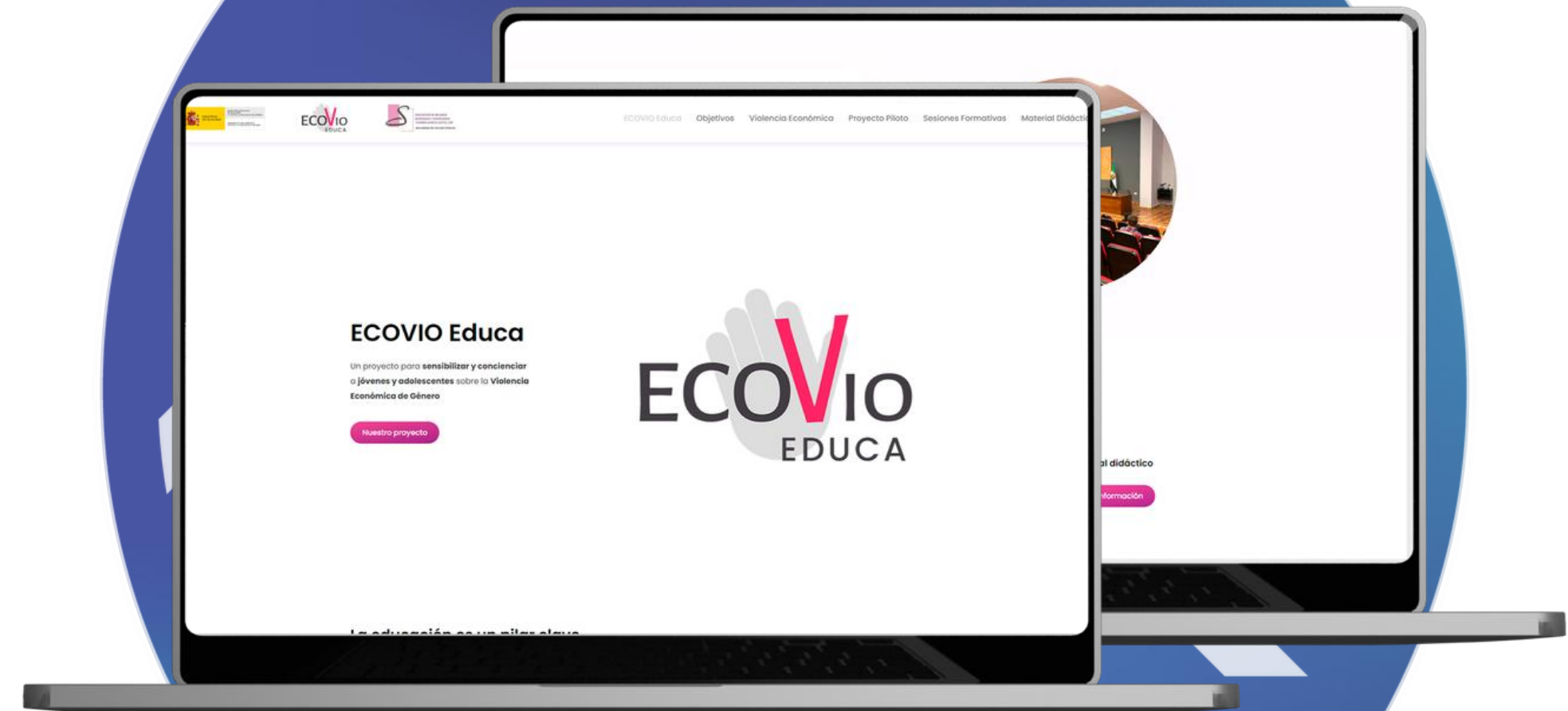
An informational website about the CALIBRAM literary project.





Ecovio EDUCA

An informational website about the Gender Equality project Ecovio EDUCA.





CEEREM

An informational website for the CEEREM Foundation, with various informational sections, an integrated blog for updates on news and courses, and a chatbox implementation.





Dial60

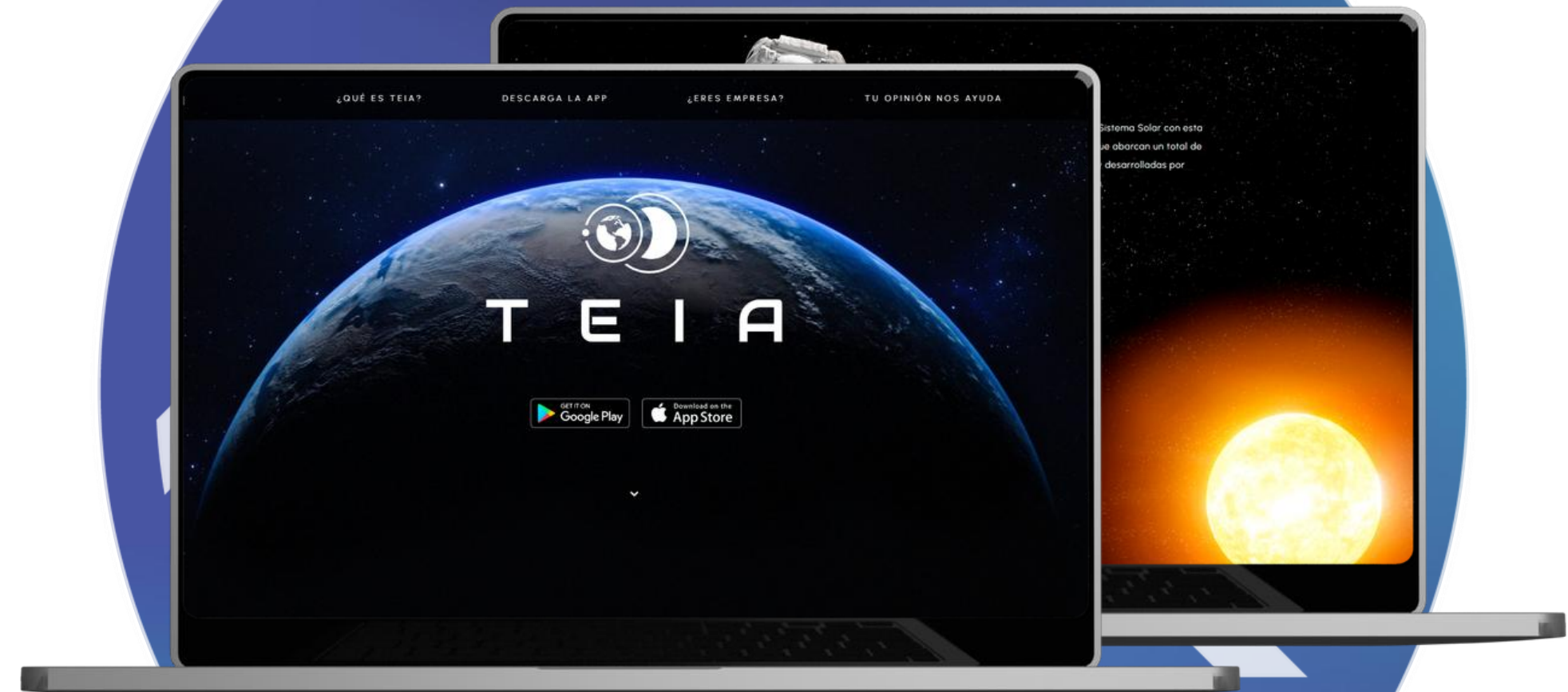
An informational website for the Dial60 app, developed by Himalaya Computing.





Teia

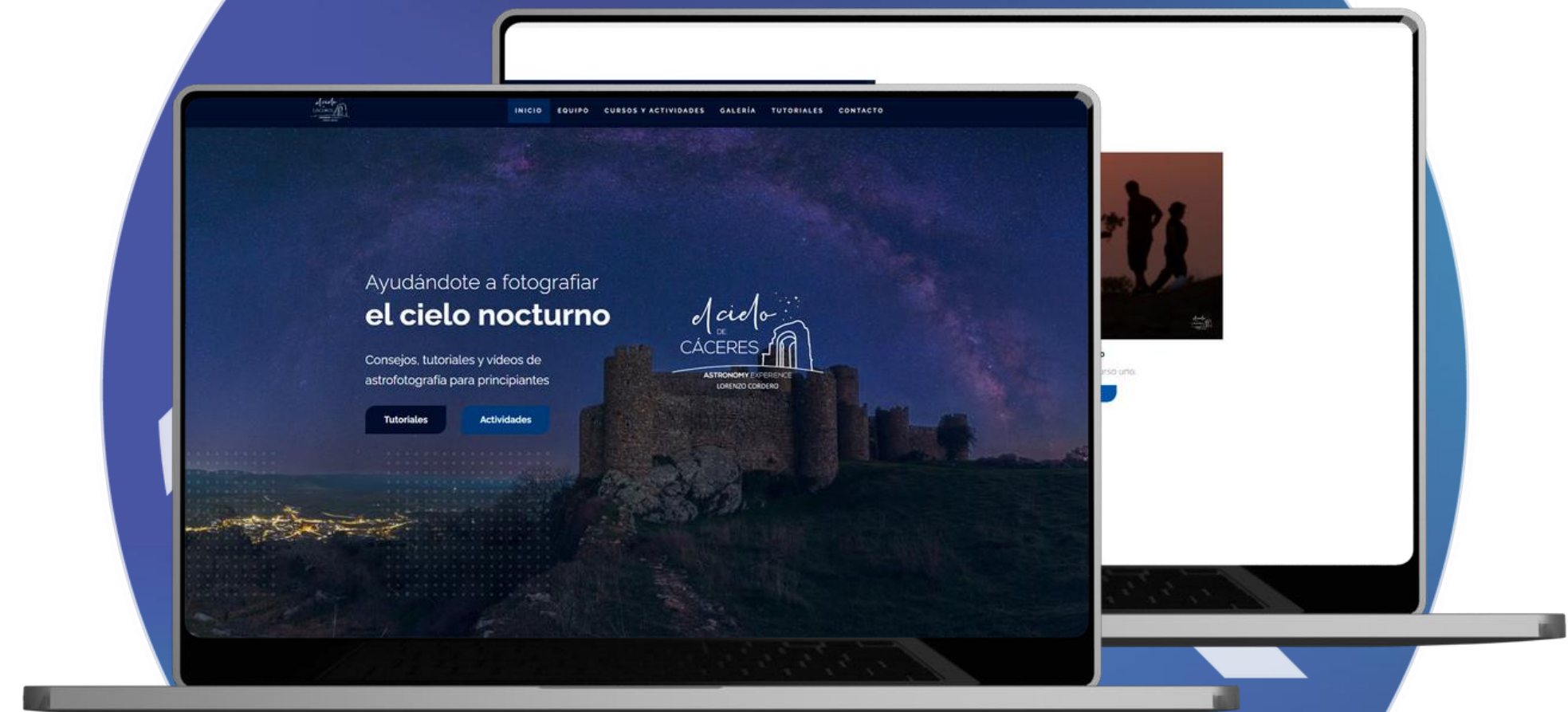
An informational website for the Teia app, developed by Himalaya Computing.





El Cielo de Cáceres

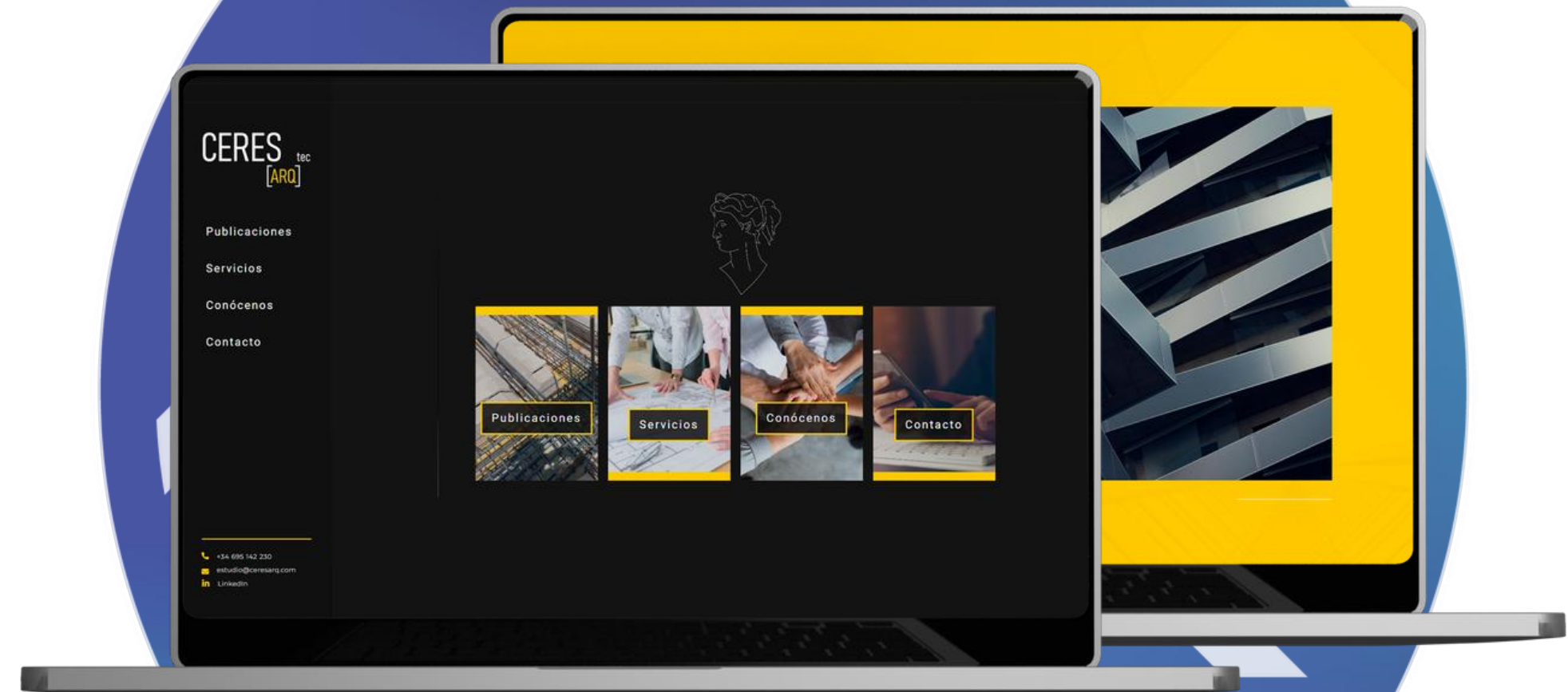
A website for El Cielo de Cáceres, with an integrated advanced media gallery system.





CERES Arquitectura

A corporate website for CERES Arquitectura.





El Reloj de la Villa

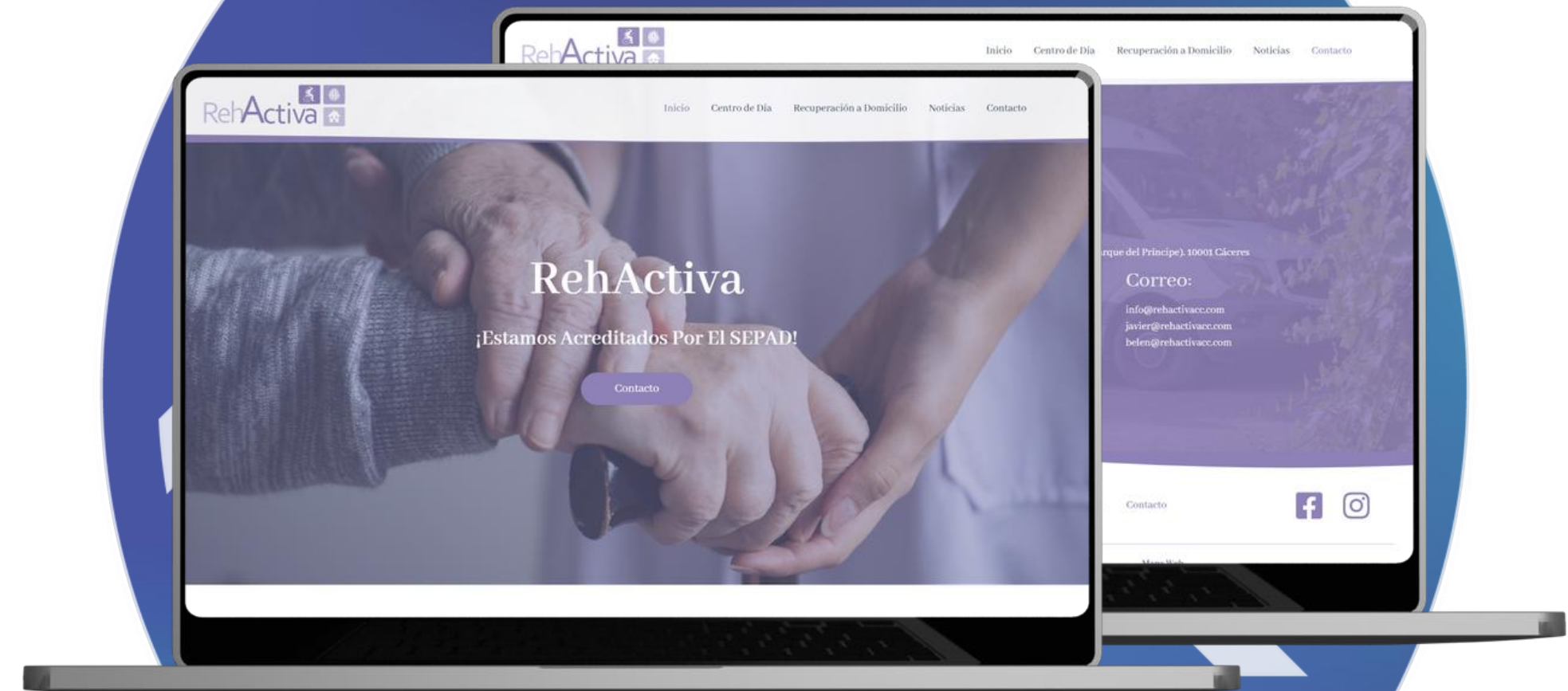
A promotional website integrating booking management for the rural guesthouse El Reloj de la Villa.





RehActiva

A corporate and informational website for the Rehactiva day center.





Picarazus

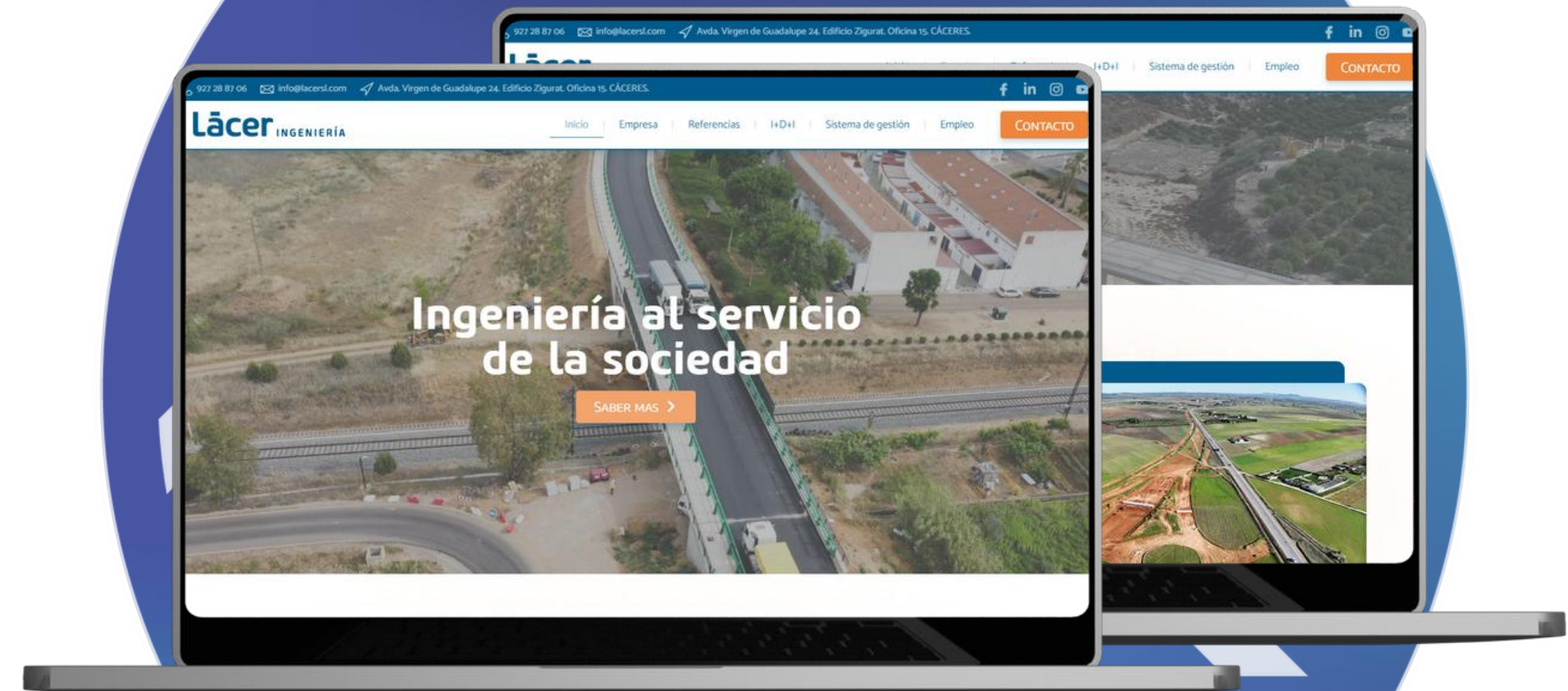
An informational website for the R&D consultancy Picarazus.





Lácer Ingeniería

An informational and corporate website for Lácer Ingeniería.

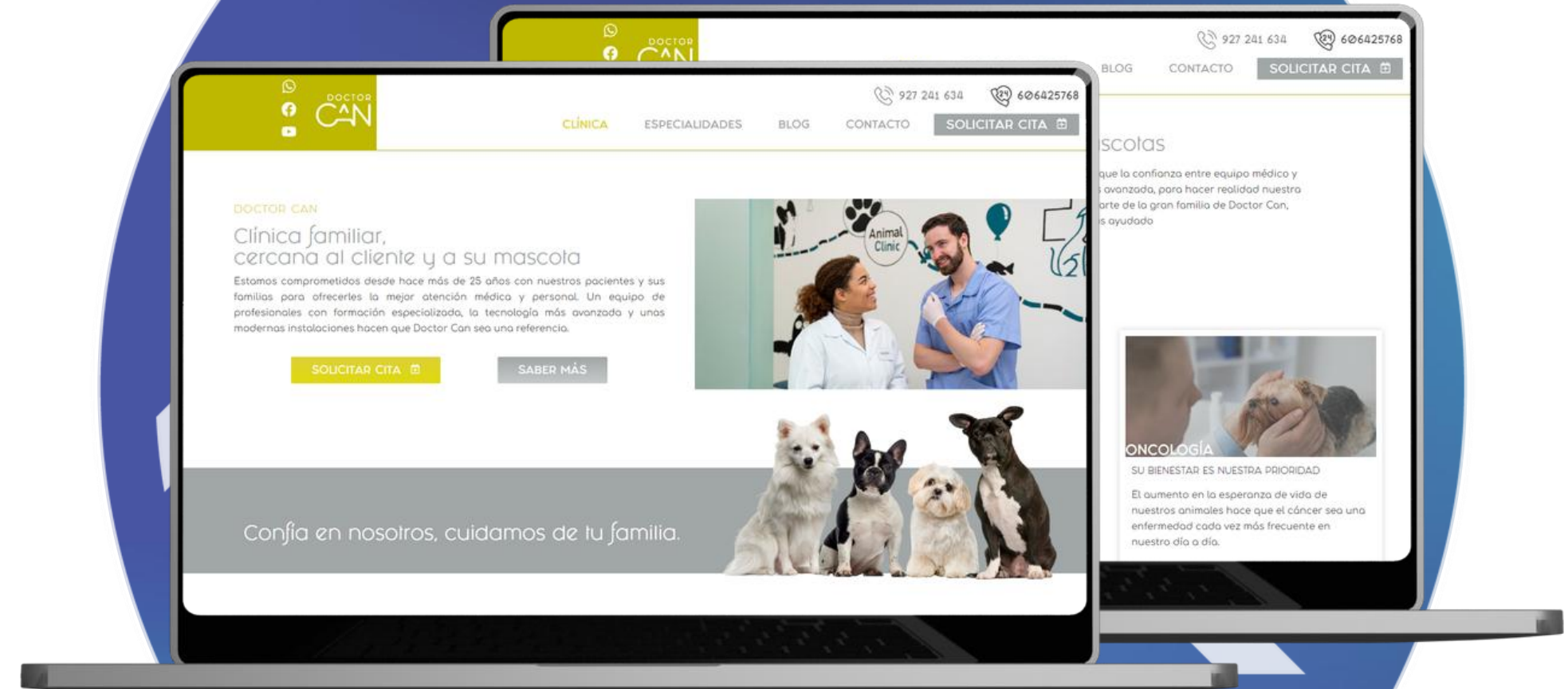




Doctor CAN

An informational and corporate website for the Dr. Can veterinary clinic.

Rebranding





Metasa2

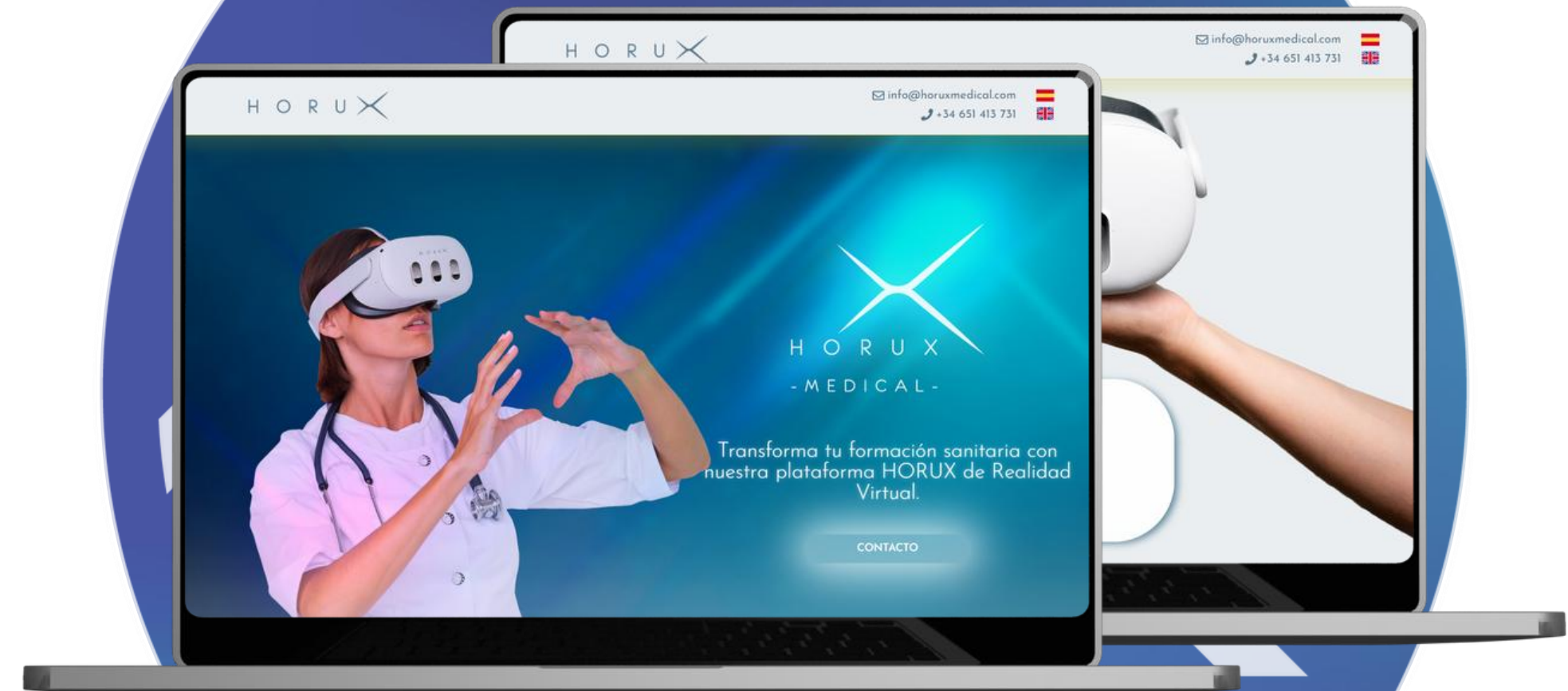
A corporate and informational website for the insurance brokerage Metasa2.





HORUX Medical

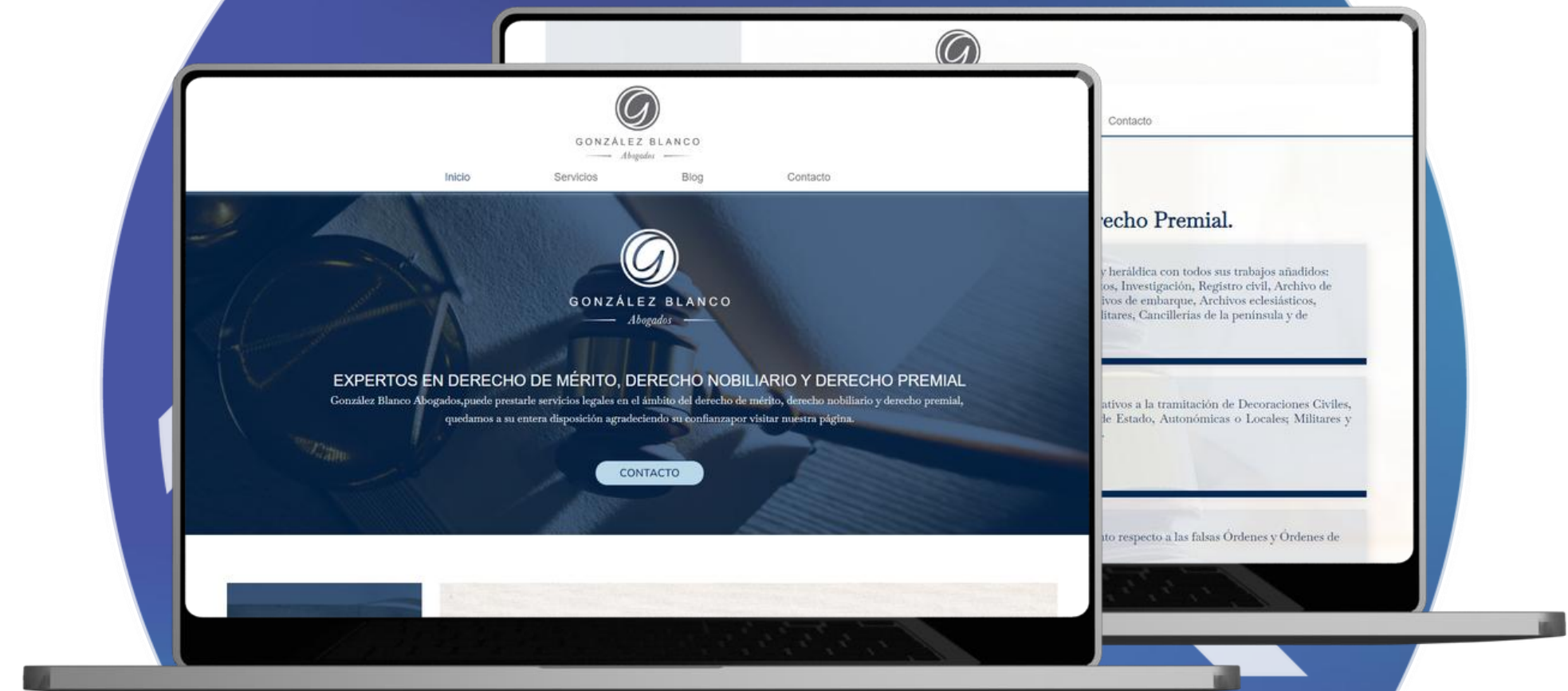
A corporate and informational website for the HORUX Medical virtual reality platform, developed by Himalaya Computing.





Nobility Law

An informational website for the González Blanco law firm, in its nobility-law practice area.





ABOS Asesores

An informational and corporate website for the labor consultancy ABOS Asesores.

Rebranding

ABOS ASESORES





Viajeros Incansables

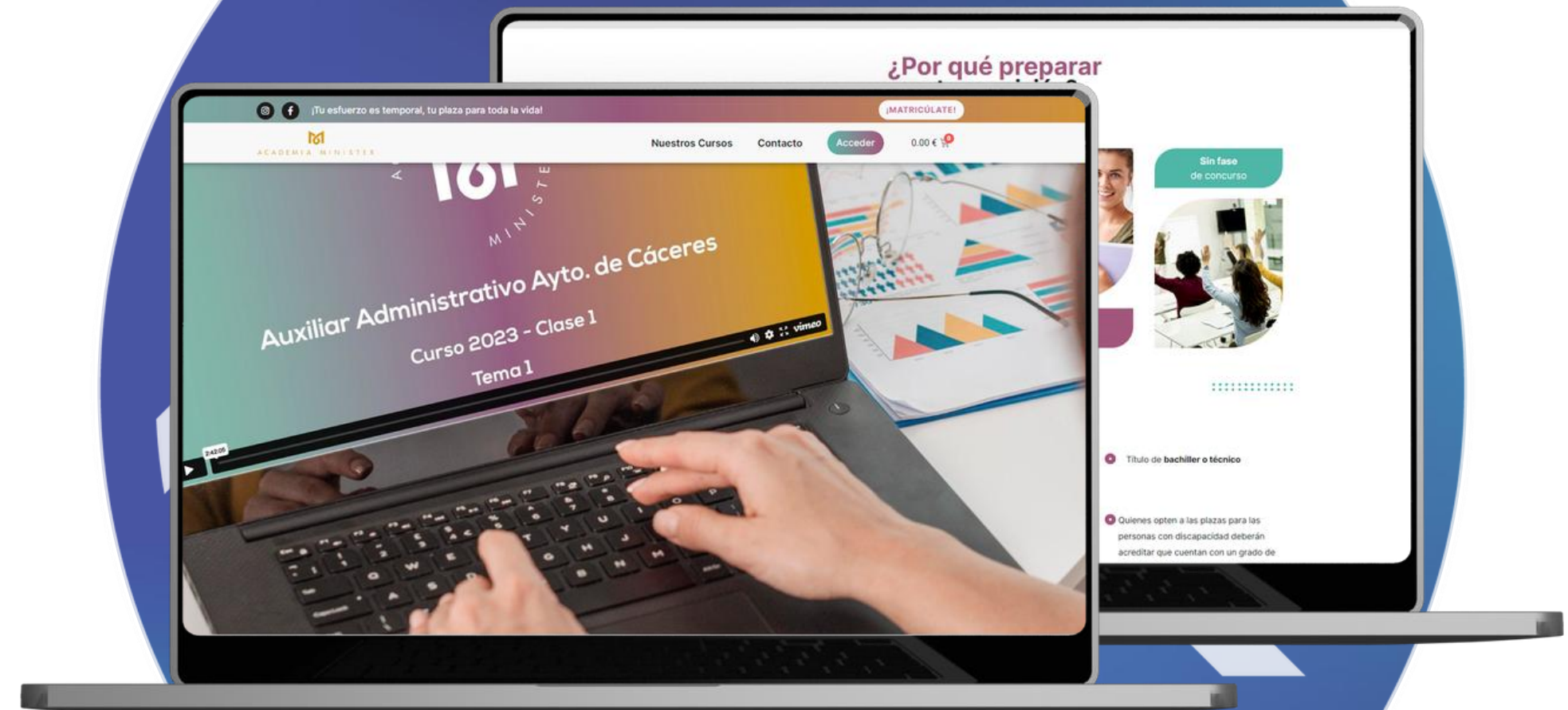
An informational and corporate website for the travel agency Viajeros Incansables.





Academia Minister

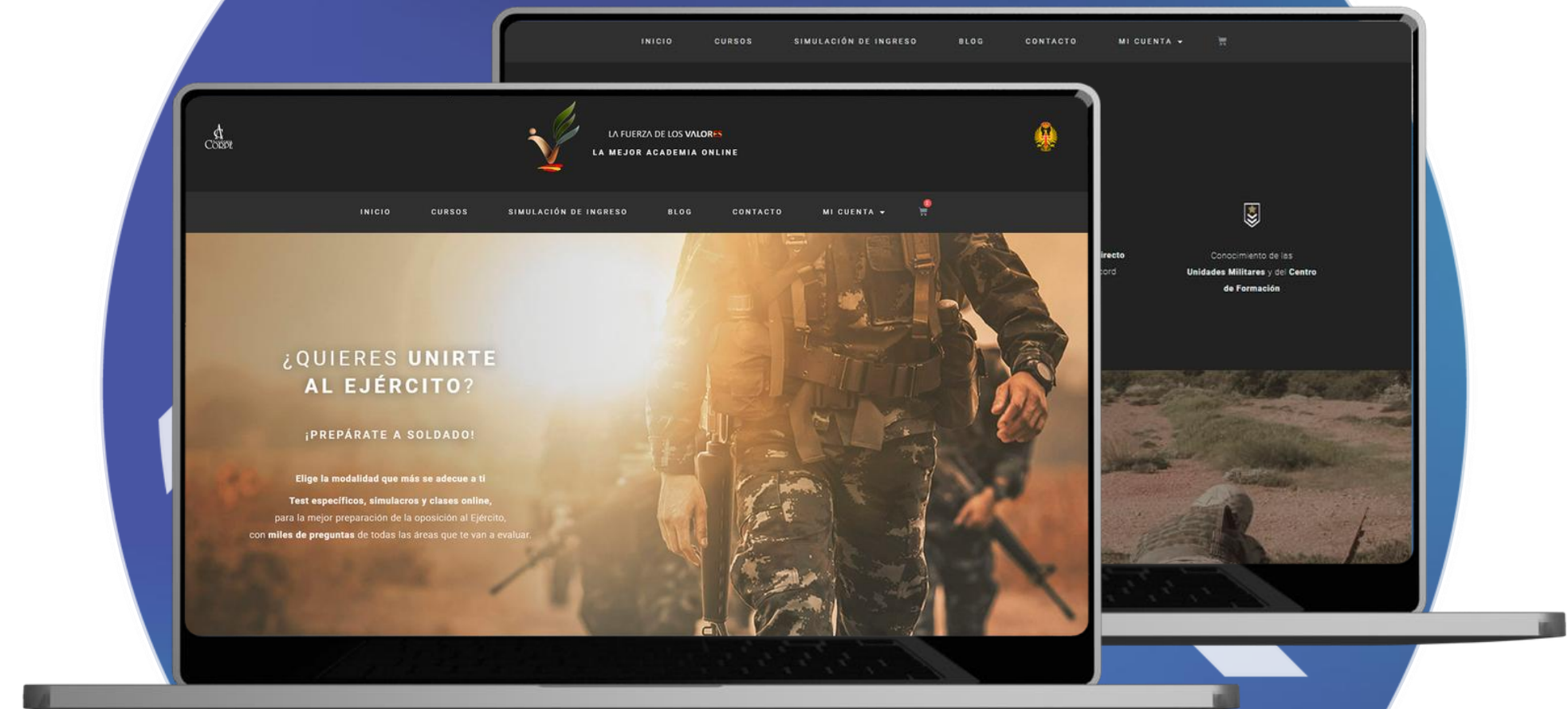
A web platform for Academia Minister. It includes informational sections about the academy, a system for purchasing courses on Moodle through the website, and integration of a chatbox.





La Fuerza de los Valores

A teaching platform for the La Fuerza de los Valores military academy, with integration of a Moodle course-purchase system.



HIMALAYA COMPUTING



info@himalayac.co
m



+34-651 41 37
31



Avda. Hernán Cortés 34,
Entreplanta, CÁCERES



www.himalayac.com