



K11
TECHNOLOGIES

INNOVATION FOR SOCIAL DEVELOPMENT

With over seven years immersed in collaborative experiences with prominent national and international organizations, we possess a deep understanding of the pressing need to optimize and revitalize processes supported by information technologies.

We are specialists in business and social development through software solutions. Through interdisciplinary and multifaceted partnerships, we weave connections between organizational goals and digital horizons, bringing them to fruition together.

Our strength lies in the combination of technological innovation, strategic decision-making, and data analytics, bringing these elements together to craft solutions that transform our clients' challenges.

Since our inception, we have held the belief that technology, data analysis, and strategic decision-making, when harmoniously intertwined, have the potential to transform and improve people's lives.

We are not just consultants; we are companions on the journey, facilitators of opportunities, and dreamers of a future built on integrity, equity, and sustainability. Our work goes beyond momentary solutions, establishing the foundations for a horizon where the building blocks of a better tomorrow come together.

Vision

We will be the leading technology and social strategy company in Colombia, positively impacting 110 million people in America, Africa, and Asia.

Mission

Inspired by our passion for knowledge, we forge a more equitable future for individuals and communities through technology.

Our Values



Cooperation

We encourage cooperation, transcending borders to achieve common goals.



Passion

We approach each project with enthusiasm, responsibility, and dedication; it is the foundation of our organizational success.



Reciprocity

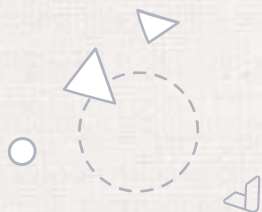
We cultivate and share the best of ourselves, giving back to society through our service.



Excellence

We follow cutting-edge standards and recommendations to ensure the highest possible quality in what we do.

**WE BELIEVE IN THE
POWER THAT
TECHNOLOGY HAS
TO CHANGE THE
WORLD.**



Our people

We work for social change through technological innovation, which is not only present in our products, but also in our work and our professional environment.

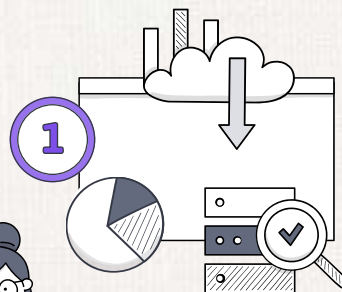
Our friendly, flexible, and communicative team of experts are ready to help you with innovative, creative, and effective proposals to meet your needs for growth.

WHAT WE DO

We collaborate closely with you to maximize the reach of the proposed objectives.

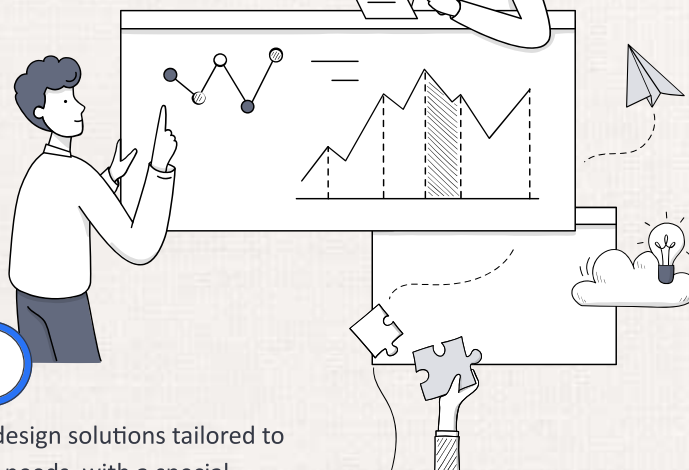


We gather and analyze all possible information flows and interactions for systematization and evidence-based decision-making.



2

We design solutions tailored to your needs, with a special consideration of how people relate to technological resources.



3

We assist you in their implementation to optimize all resources, processes, and outcomes

Services

We provide services with the conviction that excellence is the best investment.

Software Engineering



We create robust software that contributes to the world through the automation and systematization of information. We utilize agile methodologies and modern technologies as key tools to optimize and make the most of organizational resources.

- **Software Consultancy:** We provide comprehensive analysis of functional and non-functional requirements, establishing strong foundations for development using heavyweight methodologies. We create effective technical documentation, design technological solutions, and perform UX/UI analysis. We implement and advise on the execution of agile methodologies. We transform challenges into efficient solutions.
- **Custom Software Development:** From desktop applications to web and mobile applications, you can rely on us. Our approach includes the implementation of high-availability architectures based on microservices for greater flexibility and scalability. We especially emphasize maintainability to enhance quality and reduce long-term costs. We prioritize security at every stage of the process, ensuring that your data and systems are protected.
- **Software Maintenance and Support:** We guarantee optimal performance of your systems over time. We offer preventive, corrective, perfective, and adaptive maintenance, ensuring that your software functions efficiently and adapts to the changing needs of your organization and the world.

Services

Data Analytics



We transform information into valuable knowledge, employing advanced techniques to turn data into actionable insights. We collaborate with you to understand your objectives and challenges, generating predictive models and recommendations supported by rigorous methodology.

- **Instrument Design:** Design and validation of information collection instruments and indicators based on rigorous measurement criteria.
- **Data Collection:** Design and implementation of on-site and remote information gathering strategies (telephone, online, etc.).
- **Data Analysis:** From descriptive analysis of results and impacts to Machine Learning and the creation of dashboards and control panels.
- **Evidence Identification:** Based on the interpretation of results, evidence, conclusions, and recommendations for strategic decision-making are identified.

Services

Strategic Decisions



We work for your organization's needs, generating information and analyzing evidence to support effective decision-making. We design solutions, processes, and tools that ensure the achievement of your objectives.

- **Problem and Challenge Diagnosis:** Identification and characterization of the central problem, identifying its causes and effects, as well as the influence and interest of key stakeholders; this is essential for designing solution strategies.
- **Program or Intervention Design:** Definition of objectives, purposes, and means to achieve them, as well as an analysis of alternatives leading to the definition of a theory of change and a logical framework matrix to design the action strategy.
- **Monitoring and Tracking:** Design of the strategy for monitoring the execution of activities, processes, and goals according to the plan, including a monitoring plan, qualitative and quantitative analysis of indicators for result publication.
- **Process, Results, and Impact Evaluation:** From operational management analysis, identification of strengths and weaknesses, to result measurement based on a baseline, and impact estimation through experimental and quasi-experimental methodologies.

Social Development Sectors

We have collaborated with companies and various non profits that contribute to the development of different communities and industries.

Business management:



We help companies to develop and offer strategies that satisfy the changing needs of their clients, position them in the market, and improve their internal processes through digital investments designed to prosper in the dynamic environment of which they are a part of.

Poverty, migration and equity

Through the design and implementation of social impact strategies and programs we help in the growth and understanding of different communities and their economies.



Health and nutrition



We help organizations respond quickly and in a specialized way to challenges around the design, implementation and evaluation of nutrition interventions from small communities to high density populations.

Social Development Sectors

We have collaborated with companies and various non profits that contribute to the development of different communities and industries.

Childhood and Youth

Our K11 consultancy experts work with various organizations to transform the way childhood and youth in our societies evolve. We support programs through technology that contribute to the well-being of younger generations.



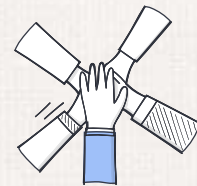
Education



At K11, we support high-impact projects that aid in strategic decision-making for schools, local governments, and their education ministries. We implement learning platforms that aim to promote educational inclusion in remote areas.

Human Development

We create technological solutions that foster the comprehensive growth of individuals and communities. We facilitate access to essential resources and services to promote the general well-being and empowerment of vulnerable communities.





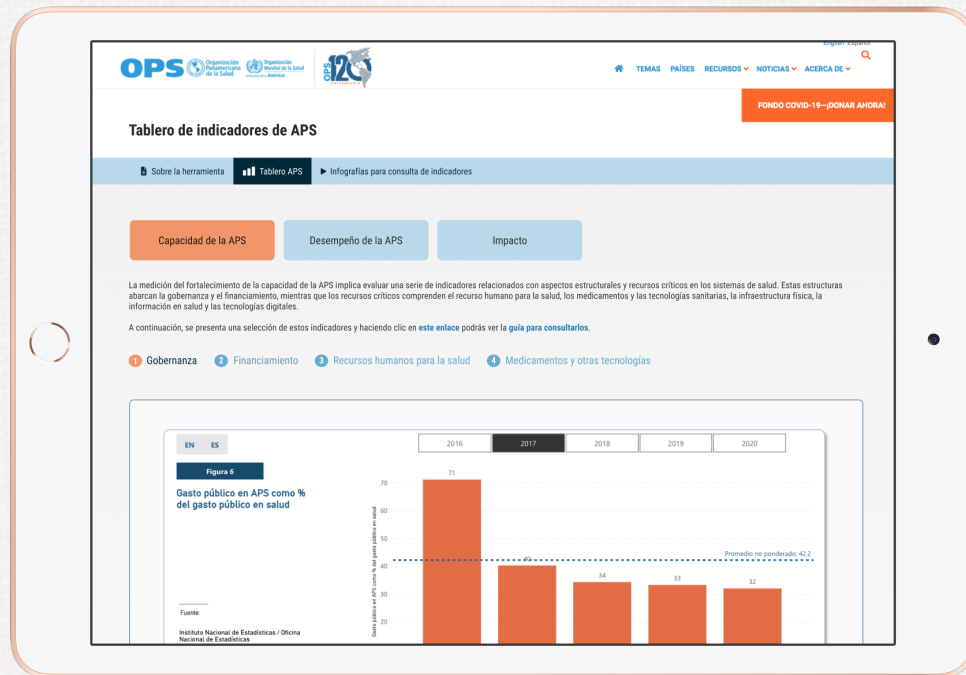
PROYECTS

We are proud to present our most current collaborations



Organization

PanAmerican Health Organization (PAHO)



The Americas



Drupal CMS, Base de datos SQL, PowerBI



Sector

Health



Proyect

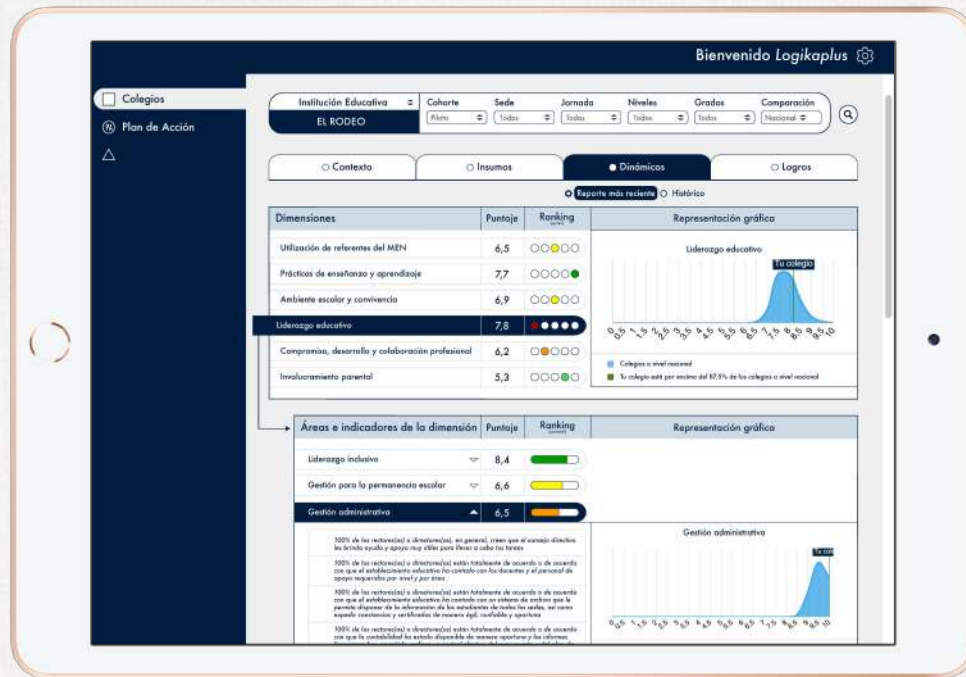
Consulting, Data Analysis, and Visualization

We design and develop information visualizations that provide user-friendly access and visualization to relevant data, allowing monitoring and evaluation of different aspects related to primary care in the Inter-American system. Thanks to our work, PAHO has an updated platform that facilitates access to data, visualization, understanding, and management of information of interest to improve health and quality of life in the countries of the Americas.



Organization

World Bank Group



Colombia | .Net Standard, SQL Server, Razor



Sector

Education



Project

Monitor E-Scholar

The “Monitor E-Scholar” project involved technology consulting and software development in collaboration with the World Bank in Colombia. Our objective was to create a “Multidimensional Educational Quality Analysis Software” for the “Management and Information System for Education Quality.” We had to collect and analyze data at the census level in the complex educational system of the country, ensuring data privacy and providing powerful analysis tools. Our software has enabled the World Bank to support the formulation of informed educational policies, considering academic results and school contexts. The tool provides precise information about the state of education in Colombia, identifying areas for improvement, and designing strategies to enhance educational quality.



Organization

Presidency of the Republic of Colombia



Colombia | .Net Standard, SQL Server, Razor



Sector

Gender Equality



Project

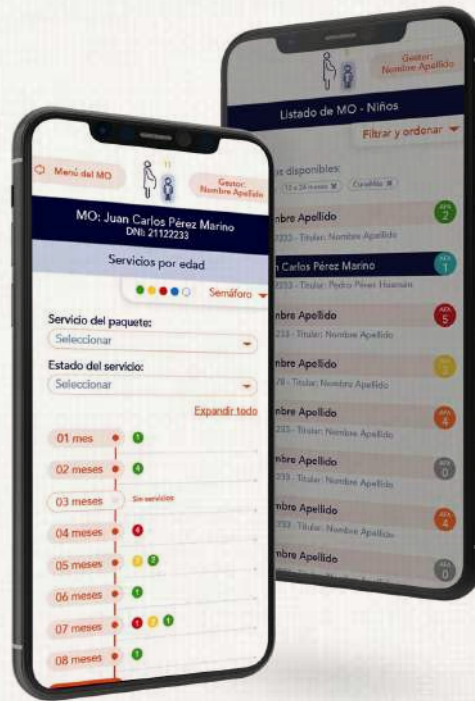
Colombian Observatory of Women

We developed a web software for the Colombian Observatory of Women (OCM) that allows comprehensive analysis of the situation of women in Colombia. Our solution has been designed to collect and manage relevant data on gender indicators in various areas, such as education, employment, health, and political participation. The software provides an interactive interface that allows users to explore data through real-time charts and visualizations. We have created dynamic and effective visualizations to facilitate understanding of the situation of women in the country. Additionally, the system includes a reporting and analysis module that allows researchers and Observatory officials to delve into the data and obtain detailed information on trends and challenges related to gender equality.



Organization

Ministry of Development and Social Inclusion of Peru - The World Bank IBRD/DA



Perú | Angular, Spring Boot



Sector

Health and Human Development



Project

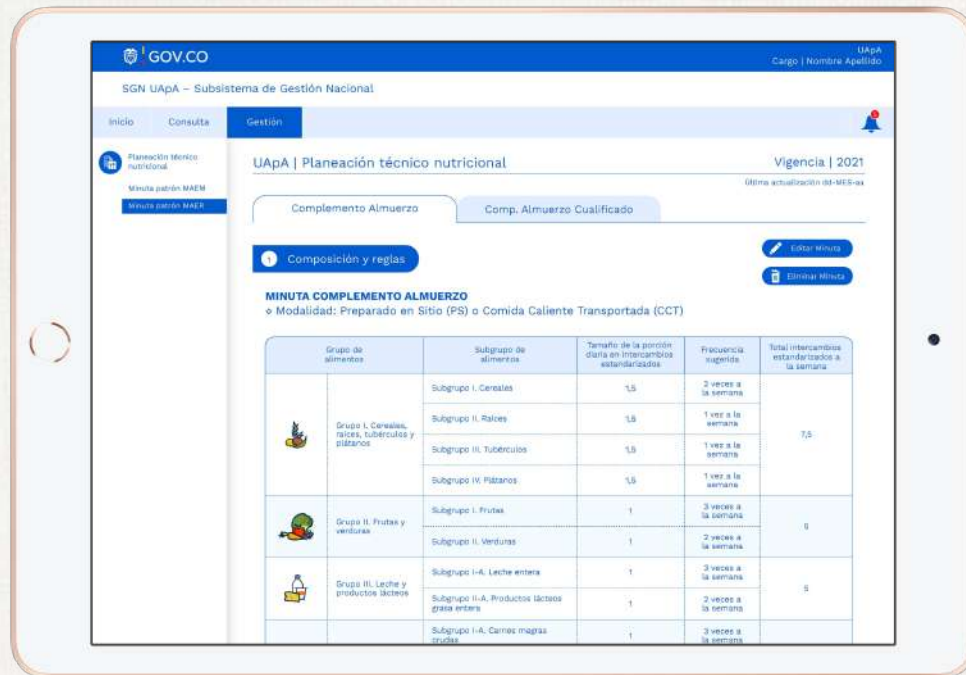
Juntos Program

It is a technological tool that links household information with data generated by the support services families receive from healthcare institutions. The development was carried out jointly as part of the National Program of Direct Support to the Poorest (Programa Juntos). The software displays georeferenced information from families to healthcare institutions while supporting the monitoring of pregnant women and children under 3 years old in Peru.



Organization

Food for Learning Unit (UApA)



Colombia | .Net Core, Angular, SQL Server, MongoDB



Sector

Nutrition, Childhood, and Youth



Project

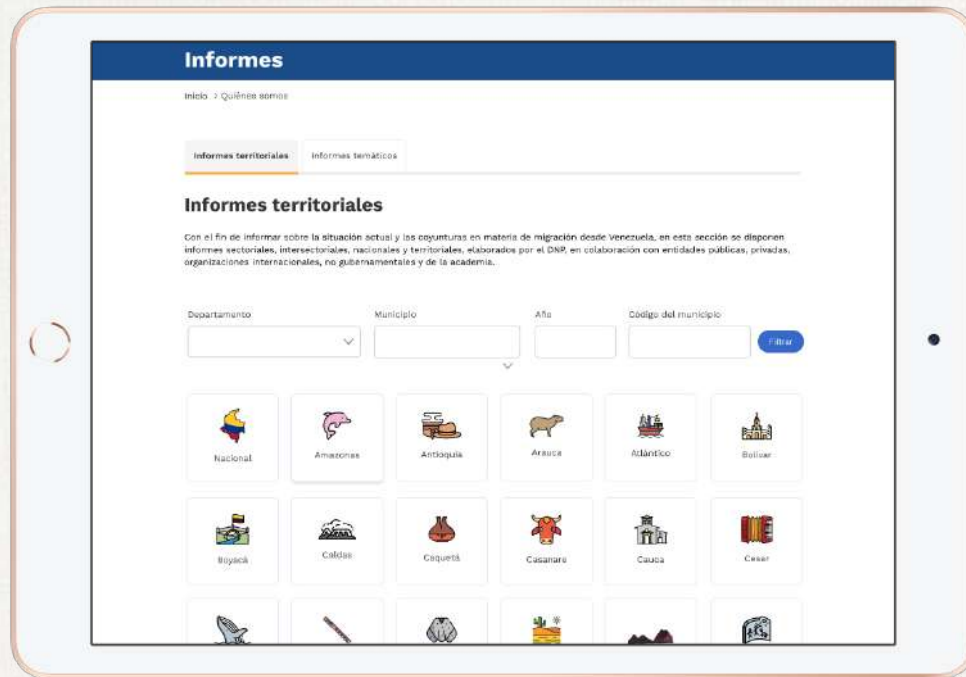
SiPAE Design and PAEstarAIDia Development

In collaboration with the Ministry of Education of Colombia, we have designed and developed SiPAE, a comprehensive technological solution to improve the School Feeding Program in the country. As part of SiPAE, we have created the specific software PAEstarAIDia, which plays a key role in program management and monitoring. The software allows different actors to record and update data on program execution, food menus, delivery planning, and food quality supervision. Additionally, we have incorporated reporting and analysis tools to facilitate decision-making by program coordinators and administrators.



Organization

National Planning Department of Colombia (DNP)



Colombia



.Net Core, Angular, SQL Server, PowerBI



Sector

Migration



Proyect

National Migration Observatory

We provided consultancy in information technology, custom software development, and data analysis for the National Migration Observatory (ONM), formerly known as the Venezuela Migration Observatory (OMV), an entity that collects and analyzes data on migratory flows in Colombia. We designed a user-friendly and functional information system, including an administrative module for efficient management. Access to dashboards, studies, and reports is part of our solution. Thanks to our work, the ONM has an updated and efficient platform that facilitates decision-making and strengthens the understanding and management of migratory flows in Colombia.



Organization

Luker Foundation

Colombia



.Net Core, Angular, SQL Server, PowerBI



Sector

Education

Project

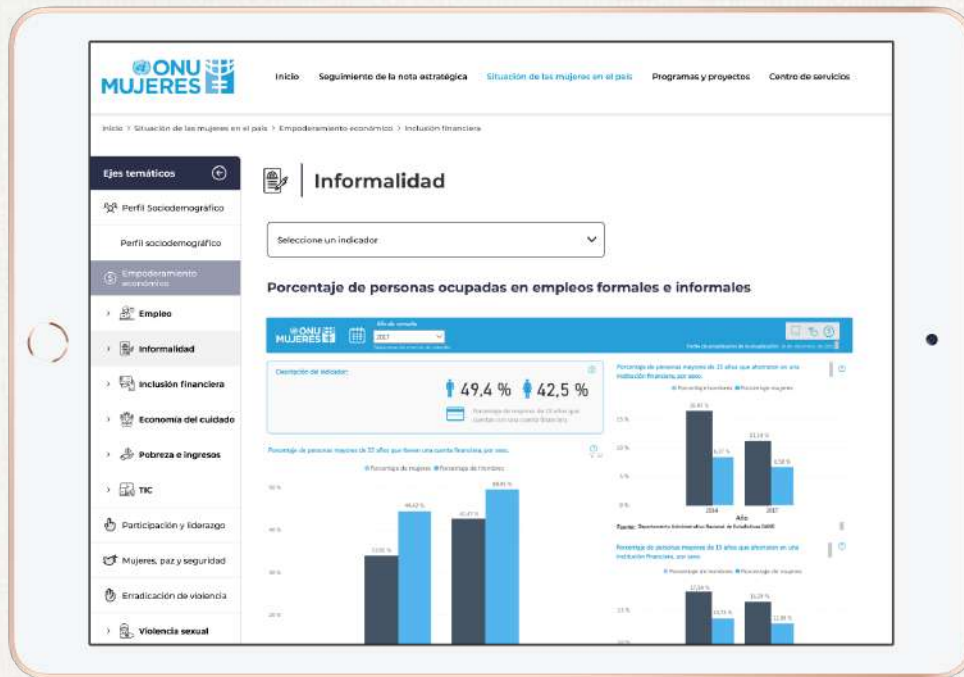
Let's All Learn to Read

The main objective of our project is to promote the participation of teachers and families in the school cycle through the use of mobile phones as a tool to enhance education. Instead of considering technology as an obstacle, we use it as an ally to improve study practices at home and support the implementation of the “Let's All Learn to Read” program.



Organization

United Nations Women



The Americas | PowerBI, SharePoint, Kobo Tools



Sector

Gender Equality



Project

Analysis Tools

We provided consultancy in information technology, economics, and implementation of data collection and analysis tools, and at the same time, we developed a dynamic and user-friendly information system that allows the presentation and updating of strategic data. Our work has improved decision-making efficiency and provided a tactical vision to drive the progress and impact of UN Women's programs. Our focus was on ensuring that the top management of this organization is constantly informed with key information.



Organization

PanAmerican Health Organization (PAHO)



Reino de Arabia Saudita



Net Core, Angular, SQL Server, PowerBI



Sector

Equidad de género



Proyect

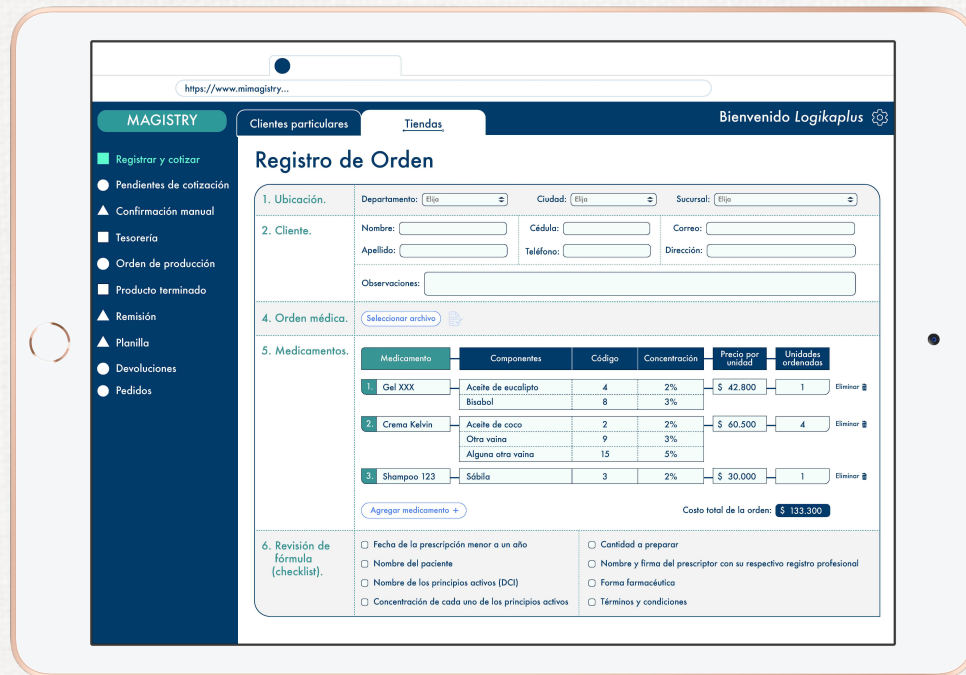
Gender Observatory Study and Prototype

The Gender Observatory for the Kingdom of Saudi Arabia is an information system designed to provide comprehensive and accessible information on gender equality in the country. We designed an information system that provides user-friendly access to relevant data and facilitates informed decision-making. Our strong prototype connects government institutions, researchers, and non-governmental organizations in promoting gender equality in Saudi Arabia. We provide a reliable platform for monitoring and evaluating policies and programs, benefiting government institutions, the Public Administration Institute, and other organizations committed to advancing gender equality in the country. Our solution drives significant social changes.



Organization

Magistry - Magistral Pharmacy



https://www.mimagistry...

MAGISTRY Clientes particulares **Tiendas** Bienvenido Logikaplus

Registro de Orden

1. Ubicación. Departamento: (Elija) Ciudad: (Elija) Sucursal: (Elija)

2. Cliente. Nombre: Cédula: Correo: Apellido: Teléfono: Dirección: Observaciones:

4. Orden médica. Seleccionar archivo

5. Medicamentos.

Medicamento	Componentes	Código	Concentración	Precio por unidad	Unidades ordenadas	
1. Gel XXX	Acetate de eucalipto	4	2%	\$ 42.800	1	Eliminar
	Bisabol	8	3%			
2. Crema Kalvin	Acetate de coco	2	2%	\$ 60.500	4	Eliminar
	Otro vaina	9	3%			
	Alguna otra vaina	15	5%			
3. Shampoo 123	Sábila	3	2%	\$ 30.000	1	Eliminar

Agregar medicamento + Costo total de la orden: \$ 133.300

6. Revisión de fórmula (checklist).

☐ Fecha de la prescripción menor a un año ☐ Cantidad a preparar

☐ Nombre del paciente ☐ Nombre y firma del prescriptor con su respectivo registro profesional

☐ Nombre de los principios activos (DCI) ☐ Forma farmacéutica

☐ Concentración de cada uno de los principios activos ☐ Términos y condiciones

Colombia | .Net Standard, SQL Server, Razor



Sector

Pharmaceutical Industry



Proyect

Magistry - Farmacia Magistral

Magistry is an information system for inventory, customer, medical order, invoicing, and order delivery management, making laboratory operations more efficient. The system supports three tasks in the customer service and production areas: 1) Reception of orders and medical prescriptions 2) Medication production 3) Shipping and delivery management.



comercial@k11.technology

 +57 317 4374076