



IT Software Development and IT Staffing

Your Strategic Partner



Let's get started

WHAT YOU NEED TO KNOW

For the development of a software, web or mobile application, you must take into account that according to your requests there is a fairly large team that will develop your product in each of the relevant phases.

A basic application can be made up of a team of 6 to 10 people.

The end user only sees a screen on the Smartphone or on the PC, our mission is to clarify that behind those screens, there was previously a creative and programming process, both local and in the cloud, and then a millimetric union of everything the equipment, so that the application or software works as requested by the client.

TEAM AND TOOLS / METHODOLOGY

	DEVELOPMENT COMPONENT	PROFESSIONAL REQUIRED	TECHNOLOGY / TOOL
1	Graphic design	Graphic designer	Adobe Photoshop, Adobe Illustrator.
2	UX / UI	Graphic designer	Adobe Xd, Figma
3	Multiplatform Mobile Application	Cross-Platform Developer	Dart, Flutter, Swift, Kotlin, Java, Android Studio, xCode, Reac js.
4	Servers	Backend Developer	Node JS, Nest, Java AWS, JavaScript.
5	TI	SRE (System Reliability Engineer)	AWS, JavaScript, Bash,Docker, Kubernetes, Google cloud, Phyton.
6	Project Administration	Project Manager	SCRUM, Jira.
7	Quality Assurement	Professional QA	Jira, Sonar Q

HOW DOWE DO IT?

Within the staff willing to your project, you can find engineers, programmers, software developers, designers, and data science, with different engineering and design specialties.

These are divided into teams according to the project that we are going to carry out for each of the clients, in most cases, we designate an exclusive team for each project to be developed.

Within the different phases of the project, the client will have continuous interaction with us and weekly reviews of the progress of their product.



ANALISYS OF REQUIREMENTS



Drafting of the idea

During this phase, we will sit down with you and your team, to listen and transcribe each of the ideas and requests that the client has or wants, this is how we can envision their needs and wishes to make them come true.



Script or WIREFRAMES

Once we get the client's idea, we proceed to create a black and white script, also known as a Wireframe, of what their web or mobile application will be like. Here we will place the buttons, texts, and images in each of the locations, and we will present them to you so that you can always give your approval or request the changes, only if the client approves this stage, we can continue to the next phase.



User experience (UX)

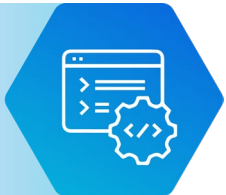
Everything you chose in the black and white phase will now have color and images. In this phase, we will previously show you what your application will look like, including the logos and designs that we have previously defined with you. Each screen will be different, so we will review with you each of the screens and their functionality, the number of screens always varies according to the product. Our mission is to guide you towards the production of a dynamic and friendly application or software with the end-user, where the use of it is enjoyed.

DEVELOPMENT



IT Engineering (Information Technology)

In order for you to be able to interact with an application, it will be necessary to use servers. Previously most of the servers were local and expensive, today companies like Amazon, Google, and IBM, offer their giant servers, as part of a rental, where the client only pays for what he uses. Before this, we with our engineering team must validate the number of initial users that you will have, and in this way, we can create the best structure in the cloud, which allows you to have a minimum expense, with maximum reliability and adequate support. , as well as fast and reliable scalable growth.



Back-end programming

This is what no one sees, it is the code in the cloud that makes an application or software work correctly, here the information, orders, and others that users write or send when they press a button in the application are received, and they are executed automatically. appropriate in milli or microseconds, everything you see in an application or software has a function that occurs in the Cloud.

DEVELOPMENT

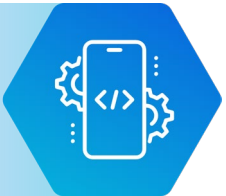


Web Front End Programming

When we make a WEB application, you as a client will only see a screen on the PC, but we must differentiate between a web page and a WEB application.

The last one is a software that is running on a server in the cloud, and that is shown on the internet, but you must always remember that it is a software with actions and interactions that will allow you to execute functions, while on a WEB page you will only see, texts or images that were put there in an informative way.

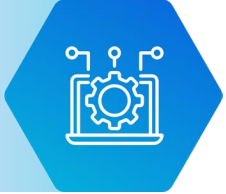
With a web application, you need to understand that there are lines of code written behind this screen that will allow it to do what you previously requested and that they are in turn sending data to the server and backend for it to work.



Mobile Front End Programming

Before we must explain to you that in today's digital world, there are 2 dominant operating systems ANDROID from Google and IOS from Apple. When we make an application for a Smartphone, we must program for one or the other, or for both in most cases, it is very similar to what a Frontend programmer does, but here it is done directly on the Smartphone. Now, all the programming, when finished, must be sent to Android and IOS for evaluation to be available in Playstore and APPSTORE, your application must first go through a validation process by them, only then it will be able to publish. We will previously invite you to use the BETA or evaluator versions so that you can learn how to use your application and request modifications if any.

DEVELOPMENT



Platform Integration

Everything we are doing must work like clockwork in the end, so that the client is satisfied, for this, it will be necessary to use some additional software that guarantees the correct work. For example, if your application is commercial and you are going to make purchases or sales, we must install payment platforms similar to Payu, Mercadopago, Stripe, or any of these, which guarantee your payments or purchases. If you reside in Colombia and need electronic invoicing, we must also link a platform that allows you to automatically generate such invoices for your customers. If your web or mobile application wants to have AI, we need to install chatbots, which ask and give answers to your customers in an automated way, until they take you to speak with someone from customer service or advisor.

DEPLOYMENT



QA and Testing

All our processes, stages, or phases are previously reviewed, in order to validate that it is exactly what the client requested before being sent or shown to the client. For this reason, in our offers, we include Hours of a project manager, and certification of the quality of our work, in this way we guarantee that the client will be able to review their progress to their satisfaction. In the final testing phase, a BETA or revision software is generated, where one or more users can be invited to carry out software feasibility tests, and of course to have the relevant information for its improvements.



Delivery, Updates, and Maintenance

Technology is something that changes daily, in the same way, programming languages change, so it is our responsibility to ensure that our clients are always at the forefront of the latest advances. That is why the client always has our support and support group, for when he needs a software update, or maintenance of his services or servers, we usually follow up on everything we deliver. The idea is not to forget about the customer, but on the contrary to monitor their satisfaction, which is why we will always be willing and ask how they rate their product, even in the same products we usually request a user rating so that the customer also You can have a perspective of improving your product and functionality.

STAFFING

Revolutionize your tech workforce with our comprehensive staff services tailored for the dynamic demands of the technology sector.

Our pool of highly skilled professionals, including developers, engineers, designers, and project managers, ensures your company stays at the forefront of innovation.

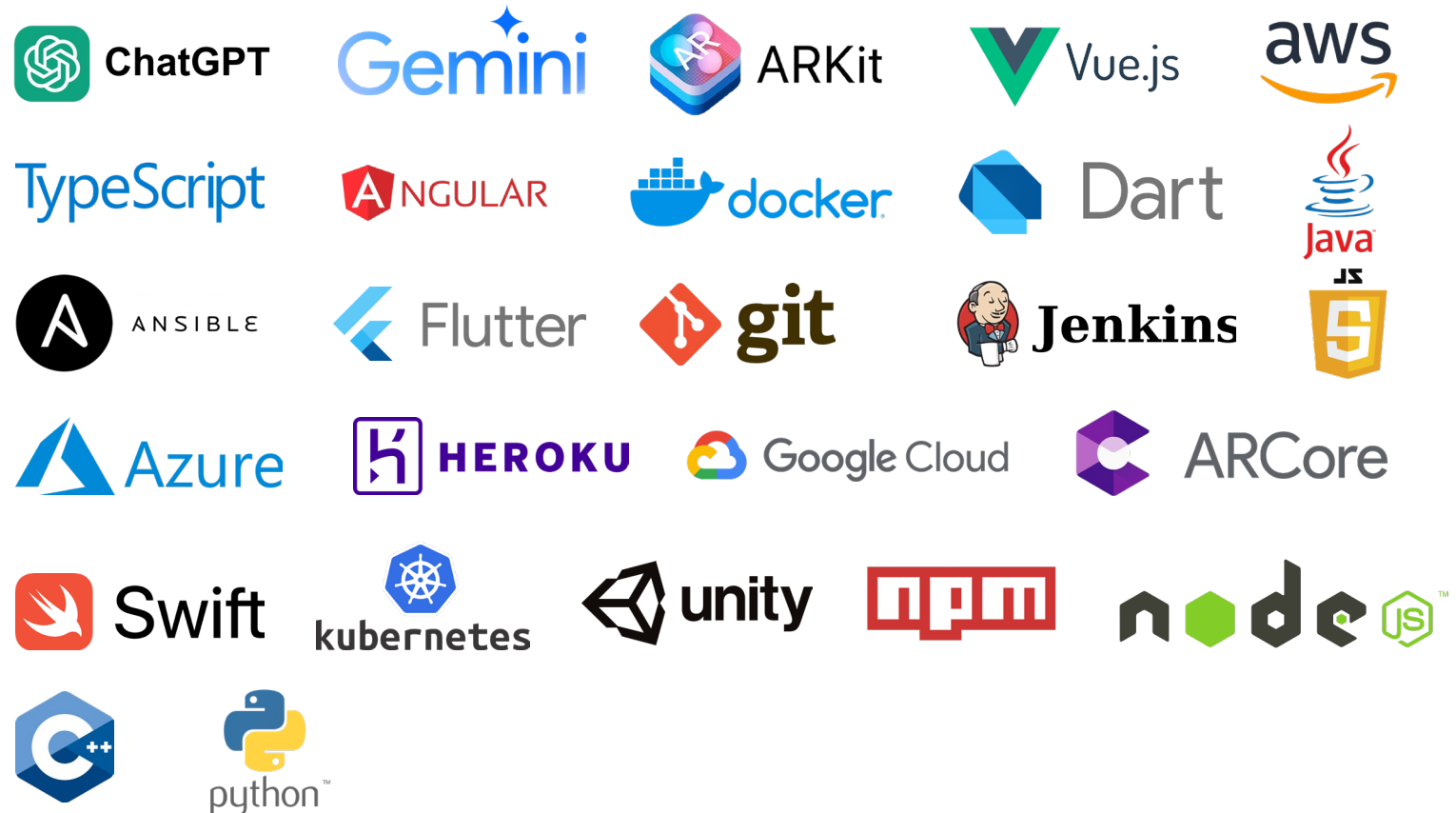
We meticulously match candidates with your specific requirements, guaranteeing a seamless integration into your projects. Whether you need temporary support for a critical deadline or long-term strategic hires, our tech-focused staffing solutions provide the agility and expertise your company requires.



LANGUAGES WE USE AND KNOW

This does not limit us in any way to using other software tools, platforms, or languages outside of this list. We can adapt to the needs of our clients.

HIGHLY QUALIFIED
TEAM IN:



OUR CLIENTS

We have collaborated hand in hand with our clients, always committed to their projects, which has allowed us to carry out other important projects around the world.

OUR WORK AROUND THE WORLD

GARDE ROBE
BY UOVO

Qnnigel

TW
towerwav
Solutions on wheels



vessel

NETGEAR®

Melius

OvationCXM

PuroClean®
The Paramedics of Property Damage

TELVENT

Buenavista
CENTRO COMERCIAL BARRANQUILLA

PUERTA DE CRO
CENTRO DE EVENTOS DEL CARIBE
BARRANQUILLA

etra

abertis

ELTRASISTEMI®
smart ticketing solutions

aumar
abertis

Granabastos

ST®

CENTELSA®
by Nexans

SEMAVENCA
SEMAFOROS DE VENEZUELA C.A.

ELECTROIBERICA S.A.

CONSTRUSEÑALES

ILIMITUM
SOLUCIONES SIN LÍMITES

InFUTURAS
Arquitectura+Construcción

PLAZA
MAYOR
MEDELLÍN
CONVENCIONES Y EXPOSICIONES

100 YEARS
SICE

Universidad
del Atlántico

MARVAL

EPSA
Una empresa CELSIA

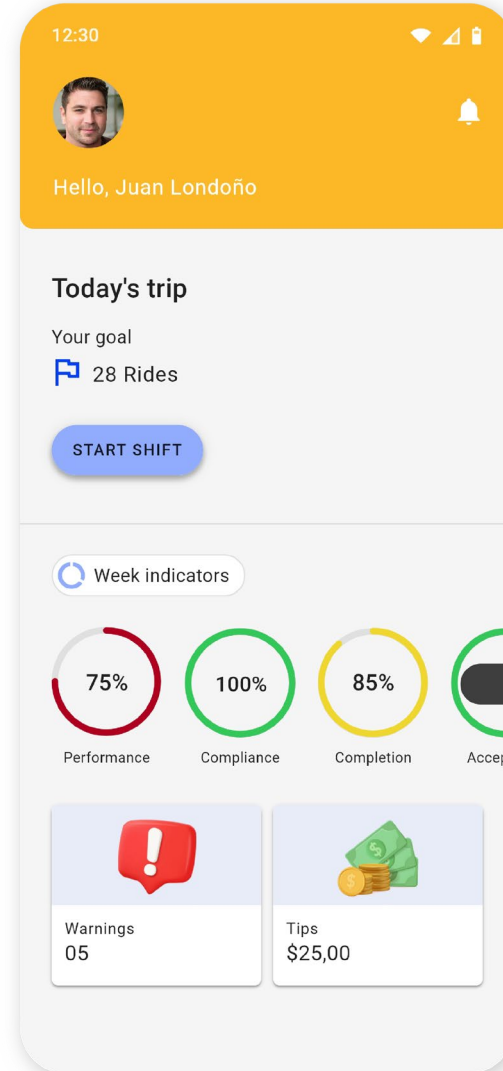
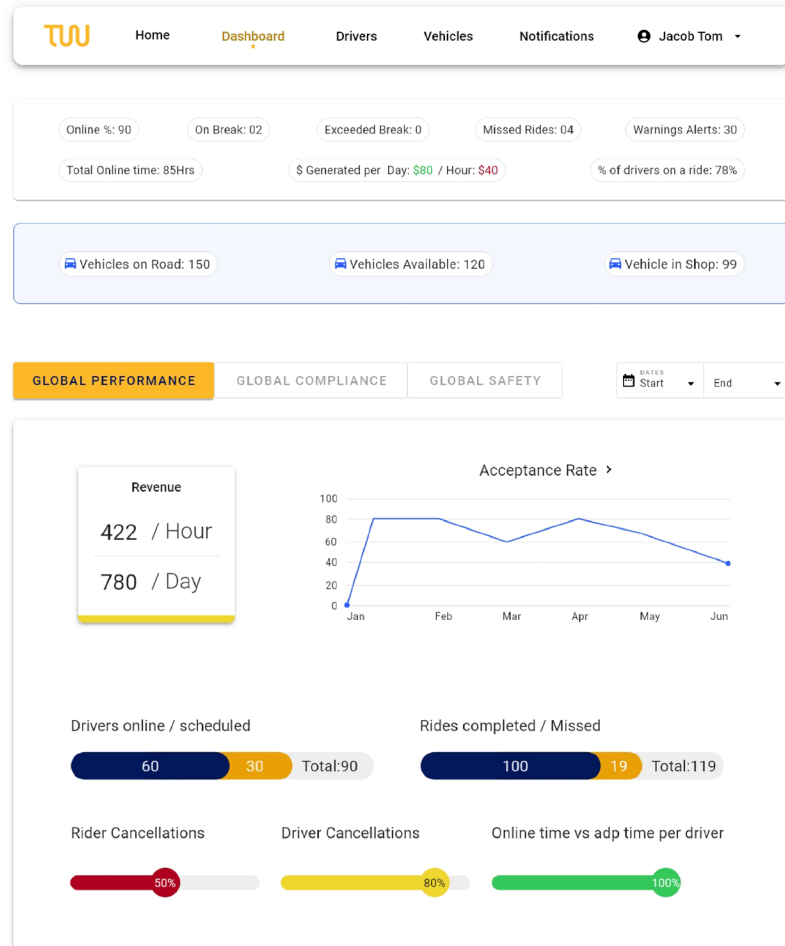
blue gardens

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WITHIN (INC)

SOME OF OUR PROJECTS





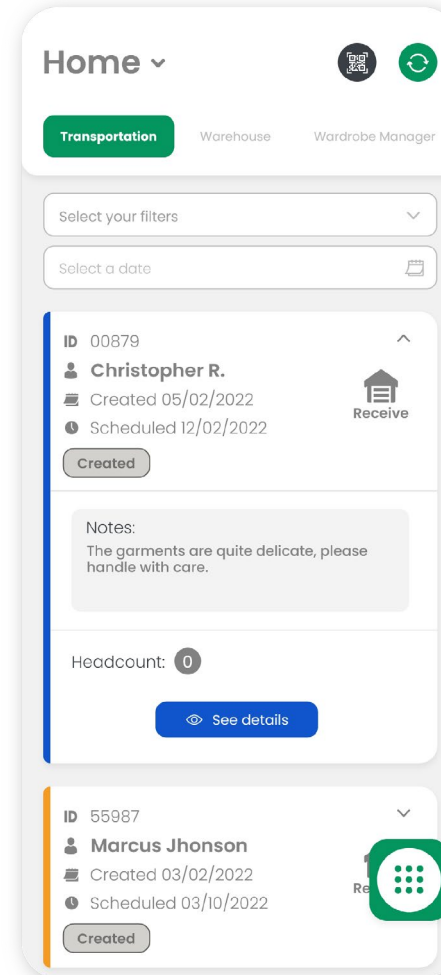
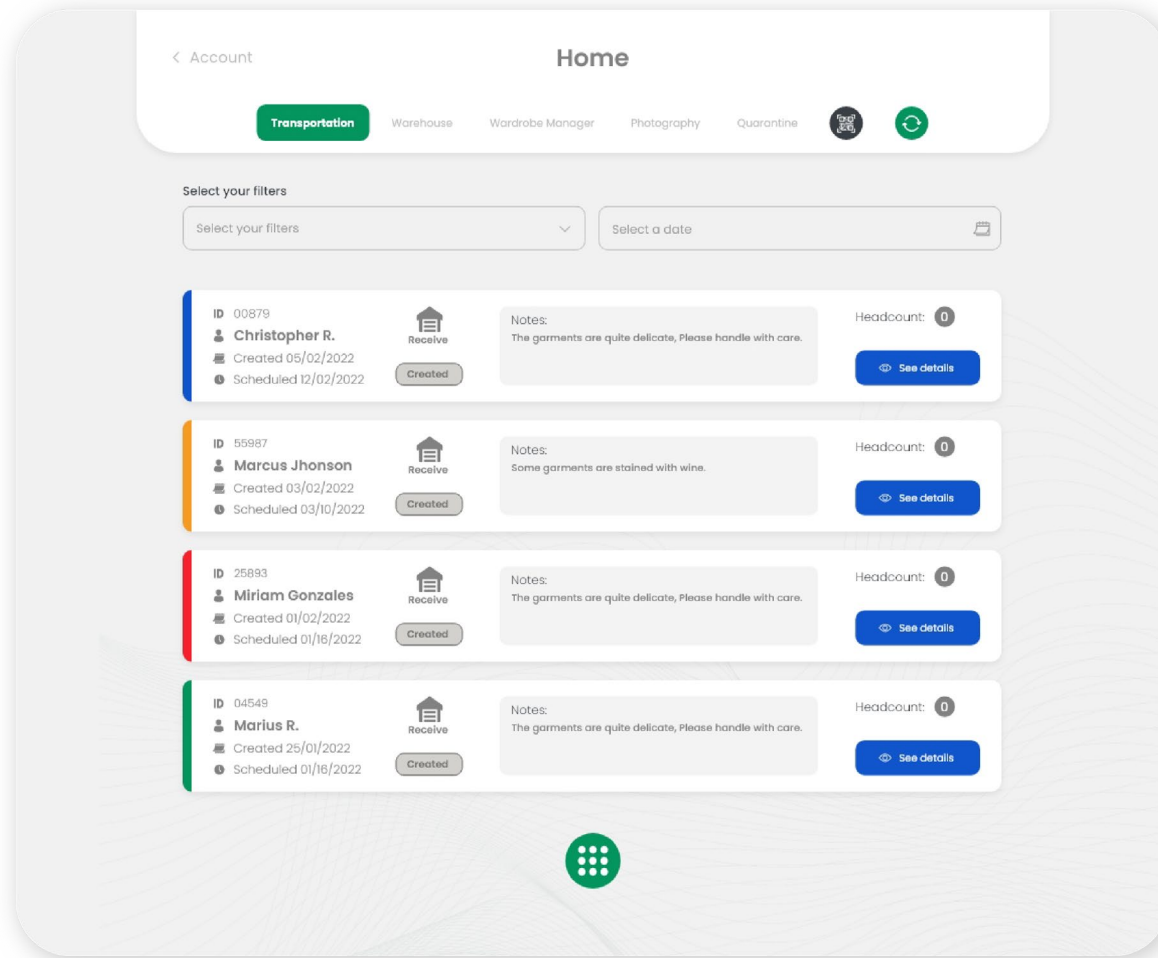
Platform:
Tower Wav



Country:
United States

GARDE ROBE

BY UOVO



Platform:
Garde Robe



Country:
United States



Anngel

Inicio

Crear evento

Dashboard

Geocercas

Usuarios

Operadores

Proveedores

Programa

Histórico

Reportes

Disponible

Inicio

Tiempo de atención promedio

4:20

Tiempo de respuesta en emergencias médicas

2:40

Tiempo de respuesta en emergencias de seguridad

3:19

Eventos atendidos

10

Evaluación

4.9

Tipo de eventos atendidos

Cobertura

Eventos programados diarios

Evento	Tipo	Estado	Fecha de inicio	Usuario
Enviar guardia	Ambulancia	En curso	10 / Jun / 2022	Pedro Pérez
Enviar guardia	Policia	En curso	10 / Jun / 2022	Pedro Pérez
Enviar guardia	Guardia armado	En curso	10 / Jun / 2022	Pedro Pérez
Enviar guardia	Guardia armado	En curso	10 / Jun / 2022	Pedro Pérez

9:41

En línea

Unidad en camino

Nombre: Juan Pérez

Unidad: 1234-ABCD

Enviado a: Casa

A 2 min. de distancia

Alerta enviada a los siguientes contactos:

Esposa: Juana Martínez

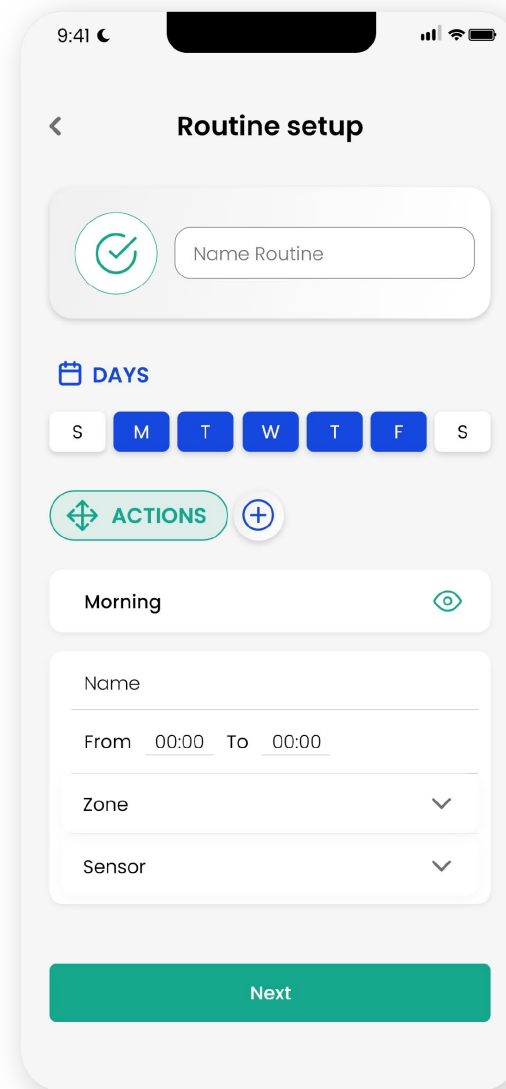
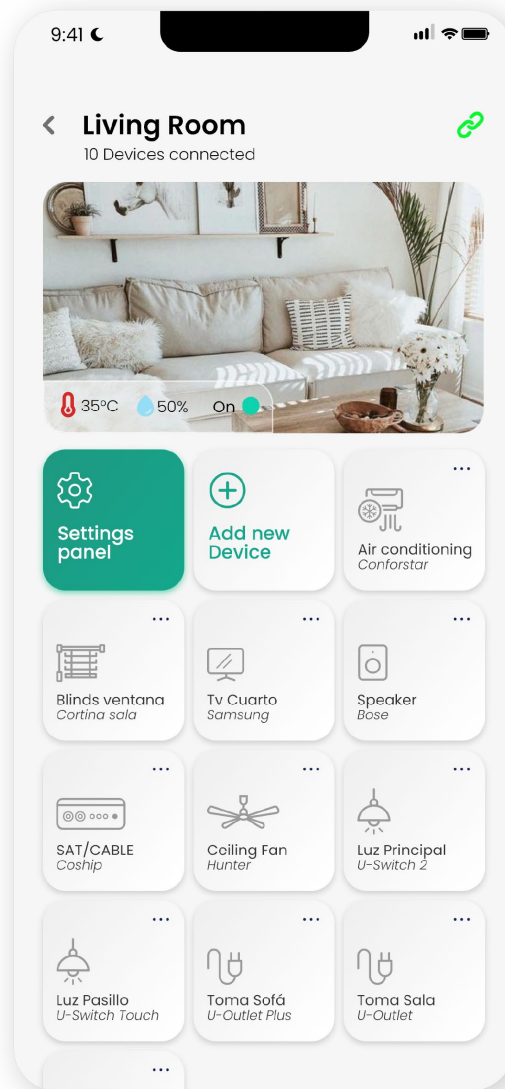
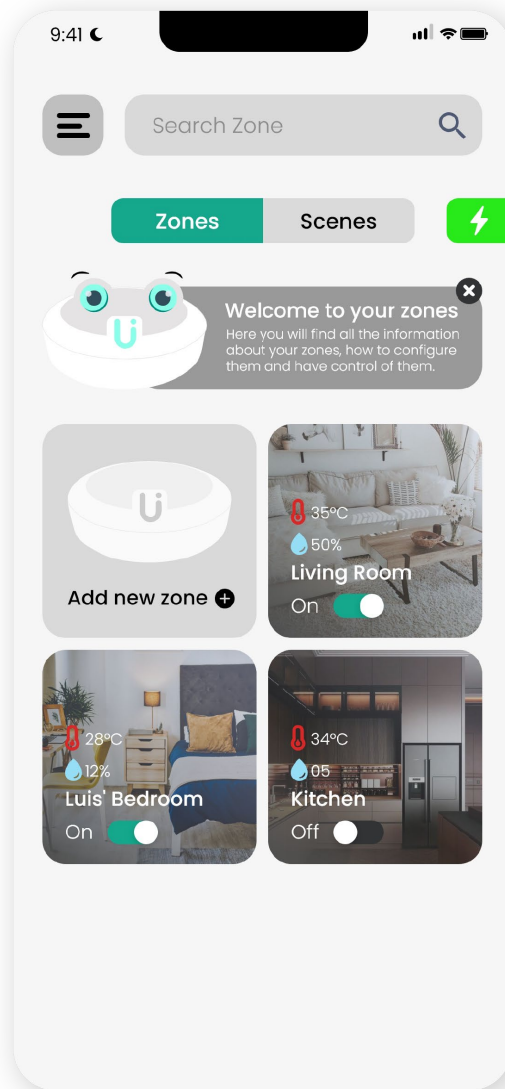
Chat

Recibir llamada

Cancelar solicitud

Platform:
Anngel

Country:
Mexico



Platform:
U-WIGO



Country:
United States
Colombia

OUR SERVICE PORTFOLIO



R&D Services



E-Commerce
Solutions



Smart-city
solutions



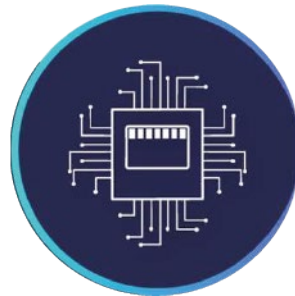
3D Design



Software
Design



Mixed Reality
Solutions



Hardware
Design



Graphic
Design



Audiovisual &
Multimedia



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