denovo
Digital Product Development

OUR SITES

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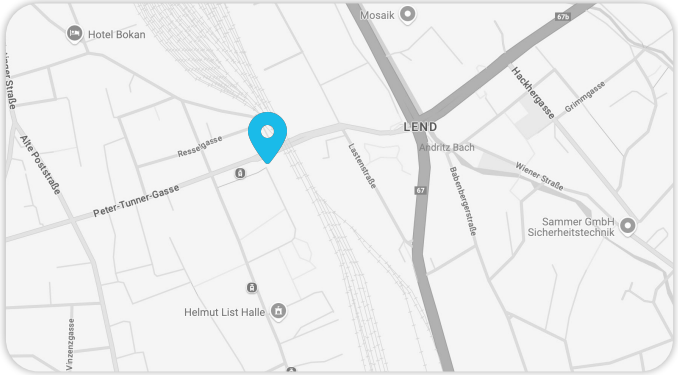

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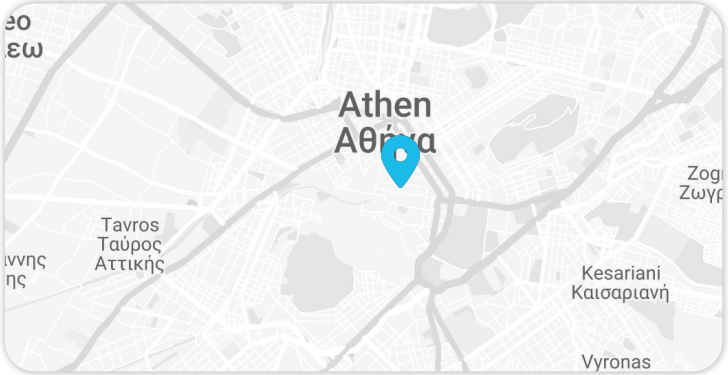

MANAGEMENT

Christof Stromberger
Managing Partner

Mattias Rauter
Managing Partner

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UI/UX Designer

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Product Owner

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Nina Böhm
Marketing Managerin

MANAGEMENT 🇬🇷

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Barbara Schmid
Developer

Patrick Eckel
Full Stack Developer

Chris Aluani
Full Stack Developer

George Pelekanos 🇬🇷
Full Stack Developer

George Diamantis 🇬🇷
Full Stack Developer

OUR VISION & MISSION

VISION

"To lead the way in digital product development, empowering businesses globally with innovative, customer-focused solutions that drive sustainable growth and digital transformation."

MISSION

"At Denovo, our mission is to deliver high-performance digital solutions that address our clients' evolving needs. Through an agile and collaborative approach, we foster innovation, exceed expectations, and deliver excellence in every project. By prioritizing customer success and employee satisfaction, we aim to create impactful digital solutions that truly make a difference."

OUR VALUES

01

Partnership

At Denovo, we collaborate closely and transparently with our customers to achieve sustainable success. Through our partnership-driven approach, we build strong, long-term business relationships founded on open dialogue, mutual trust, and consistent support.

02

Innovation

Innovation lies at the core of our corporate culture. At Denovo, we cultivate a creative and dynamic environment that fuels continuous innovation, helping our customers to stay ahead and thrive in a competitive market.

03

Agility

Agility is a core value at Denovo. We respond flexibly to change and adapt swiftly to evolving market requirements. Our agile approach ensures that we efficiently meet our customers' needs while delivering targeted and effective solutions.

04

Customer centric

At Denovo, we place the customer at the heart of everything we do. By developing tailor-made applications that meet unique requirements, we strive to understand, exceed, and anticipate our customers' needs to ensure their satisfaction and long-term success.

DENOVO IN FIGURES

Since our founding in 2014, we have successfully delivered **100+** app and web projects, supported by a dedicated team of **30+ employees** across **two locations**. Our commitment to customer satisfaction distinguishes us as a trusted and reliable partner in the technology industry.

Employees

30

Our team combines extensive expertise, years of experience, and continuous professional development to deliver exceptional results

Projects implemented

+100

Our deep industry knowledge and specialized tech stack position us as the preferred development partner for our clients

Growth y.o.y.

20%

Strong customer relationships and consistent new projects drive our year-on-year growth.

TECH STACK

FRONTEND

Modern web development with **React** and **Vue**

BACKEND

Backend development with **Node.JS** and **PHP**

API development with **REST** or **GraphQL**

MOBILE

Development of native apps with **iOS (Swift)** or **Android (Kotlin),** and cross-platform apps with **ReactNative**

Our services

OVERVIEW

Denovo offers a full suite of services across **consulting**, **development** and **operations**. We collaborate closely with our customers to develop strategies, transform them into bespoke solutions, and ensure seamless and reliable operation.

- **Consulting**
- **Accessibility Audit**
- **UX/UI Design**
- **App development**
- **Web development**
- **Backend development**
- **Denovo Operations & Care**
- **Denovo Support**

Consulting

CONSULTING OFFERING

01

Strategy consulting

- Analysis
- Roadmap Development
- Business model consulting

02

Technical consulting

- Solution design
- System analysis
- Architecture consulting

03

UI/UX consulting

- UX Reviews
- Usability Tests
- Wireframing

04

Formats

- In-person meetings
- Workshops
- Video Calls

UI/UX Design

USER RESEARCH

An analysis is essential to gather insights into user **perceptions, needs, and potential**.

This allows targeted focus on users and enables sustainable improvements to be made.

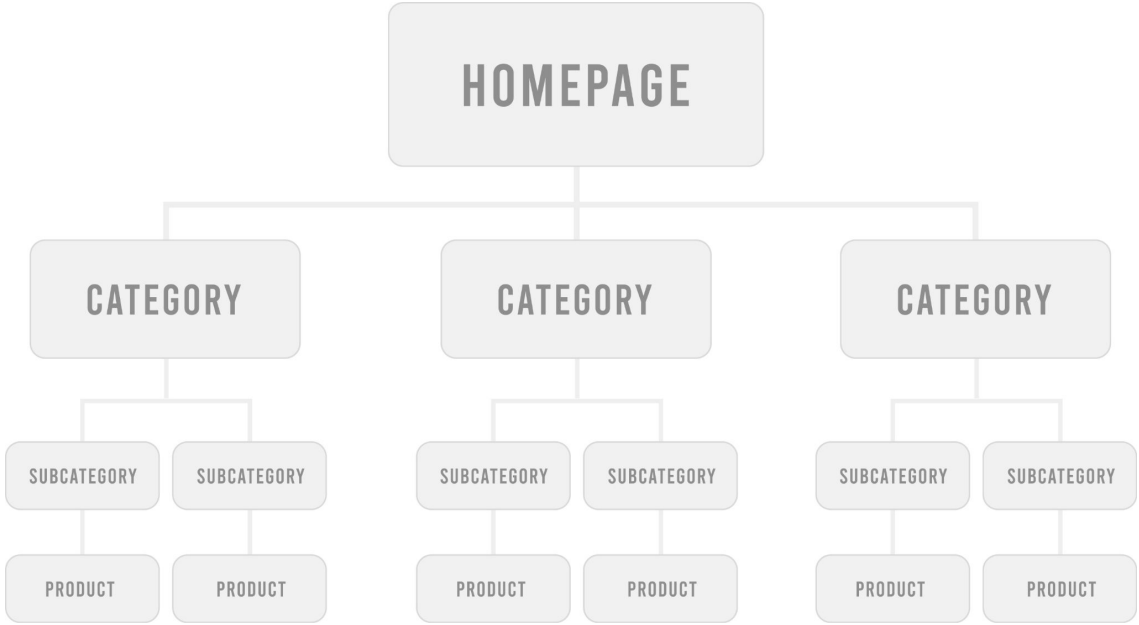
Possible **User Research-Variations** are:

1. User Interviews
2. Online Surveys
3. Remote Usability Tests

USER FLOW MAPPING

The User Flow is created as a flowchart and serves as a visual representation of processes. It provides an understanding of **the steps a user must take** to achieve their goal.

This ensures that the user reaches their goal **in as few steps as possible** and avoids getting lost in unnecessary steps during the process.



WIREFRAMING

Wireframes are **sketches of screens** that establish the **framework for the website**.

They provide a visual overview and determine the **weighting of the elements**. Colors, images, and typography are defined in subsequent steps.

Once the wireframes are complete, a **click dummy** is created to test whether users can easily navigate the website.

PROTOTYPING

A prototype is a simplified version and serves as the **visualization of the product**, allowing the process and design to be tested. It closely resembles the final product.

The advantage is that the product can already be tested with **real users** before development begins.

The prototype serves as the **foundation** for the next step – **Software development**.

App development

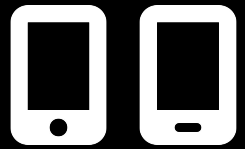
INDIVIDUAL REQUIREMENTS & SOLUTIONS

iOS

Whether for iPhone, iPad, or Mac, we leverage years of experience developing iOS applications. Our experts in Swift and SwiftUI ensure optimal performance for your iOS app.

ANDROID

For the operating system with the world's largest number of users, Android, we have the necessary expertise to develop exceptional apps. Using Kotlin, we program apps with top-tier functionality and usability.



CROSS PLATTFORM

We have extensive experience in developing cross-platform apps. By utilizing React Native, we ensure outstanding "look and feel" across platforms.

Web development

FULL-STACK WEB DEVELOPMENT

Your web application serves as the **digital business card** or **service hub** for your company. Take the opportunity to showcase your business with expertise, solutions, and **user-friendliness**.

- Customer portal
- Intranet
- Responsive Web-App
- SaaS products
- Enterprise Software
- Dashboard
- Platforms
- Shopify based e-shops

MODERN TECH-STACK

As experts in full-stack **web development**, we specialize in **transforming your ideas into high-quality, web-based applications**. Our experienced team is committed to bringing your vision of a digital product to life. We draw on a wide range of **technologies, programming languages, and frameworks.**

- PostgreSQL
- Rest
- NestJS
- React
- JavaScript
- MongoDB
- GraphQL
- Node.js
- TypeScript

Backend Development

POWERFUL & SECURE BACKEND

Essential backend layers:

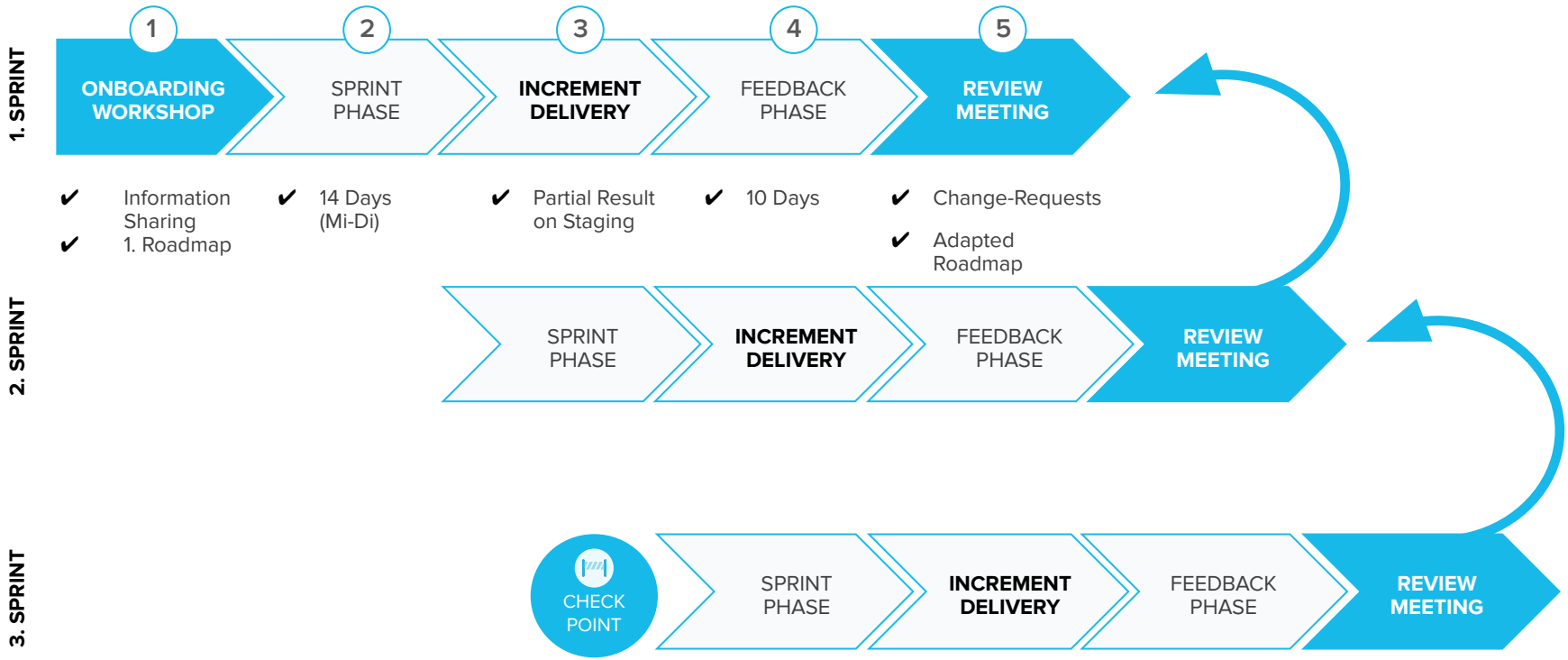
- API: Interfaces for front ends
- Business Logic: Control of processes and data processing
- Database: Storage and organization of data

Security:

- Authentication and seamless system integration
- Use of the modern security standards (e.g. SSO)
- Continuous maintenance for protection and stability

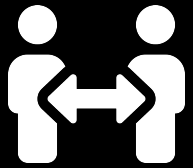
Our work approach

HOW DOES AGILE SOFTWARE DEVELOPMENT WORK IN SPRINTS?



BENEFITS OF **DEVELOPMENT PROCESS**

1. Ability to better respond to changes
2. Increase visibility and transparency within projects
3. Alignment between Denovo and customers
4. Reduce time-to-market and increase development speed
5. Improve team productivity



More effective internal communication

25%

25% more productive workflows

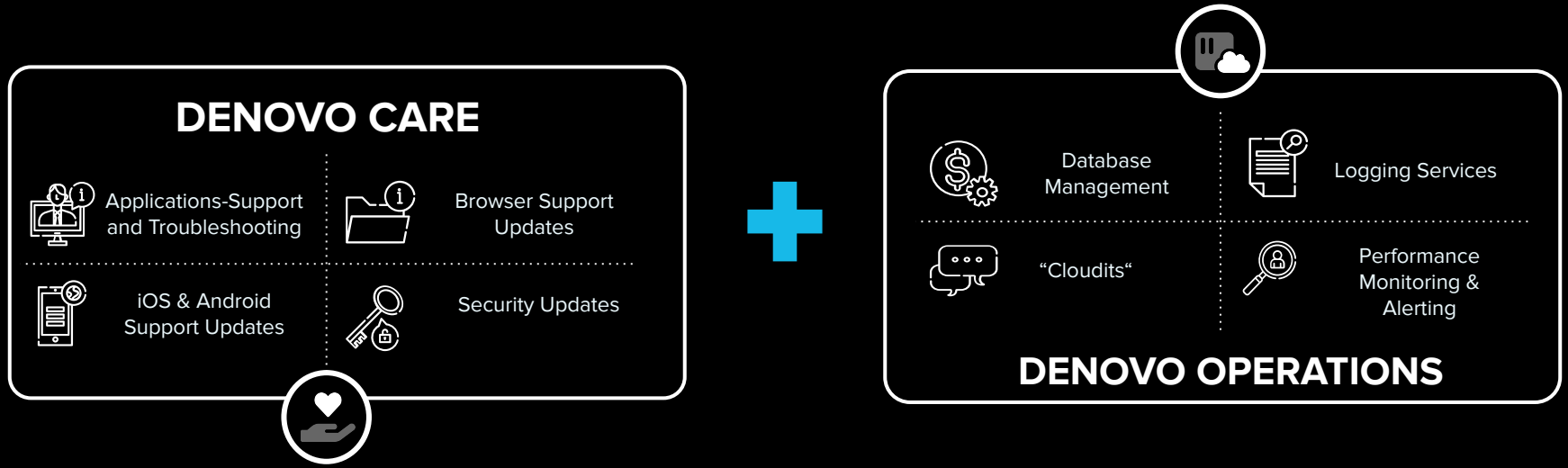
50%

50% faster from idea to launch

Greater flexibility

Denovo Support

DENOVO ALL-INCLUSIVE PACKAGE



ONE DAY AT DENOVO SUPPORT

01
Correcting faulty imports to ensure Data accuracy

02
Analyzing log files

03
Analyze and solve performance problems

04
Providing user support

05
Resolving login issues faced by clients

06
Fixing typographical errors for Data integrity

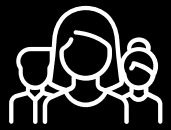
07
Performing database backups

08
Updating SSL certificates

09
iOS update adjustments

NUMBERS AROUND THE SUPPORT PROCESS

67
Support Requests p.M.



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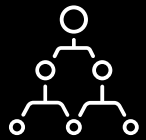
People - Support team



44
Active Projects

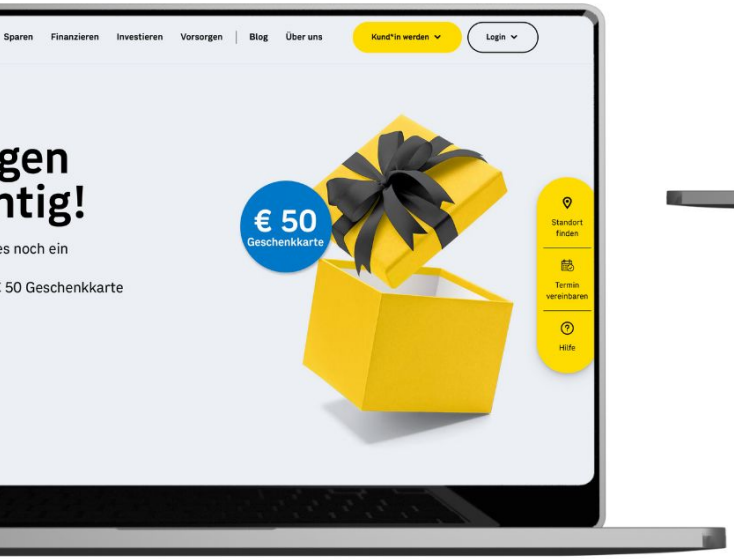
54
Minutes average response time

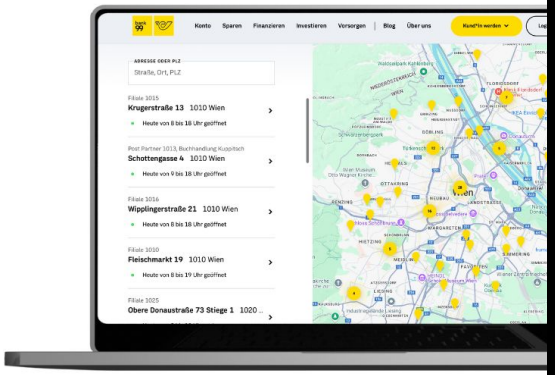
References

Customers who trust us

Many years of expertise in dynamic sectors such as the circular economy, banking, health & lifestyle, and many more.

bank 99





BANK99 CORPORATE WEBSITE

The new website for Bank99 not only simplifies information retrieval for customers but also facilitates the work of their customer support team. Using a modular headless CMS, editorial content can be managed, customer service tasks like help sections, contact forms, and appointment scheduling can be handled online.

- **Headless CMS with custom components**
- **Reduced customer support workload through self-service features**
- **Integrated savings and financing calculators**

Development and operations
End-to-end support from development to ongoing operation

Responsive Web App
Optimized for desktop and mobile

Flexibility
Dynamic development process through the agile fixed-price contract

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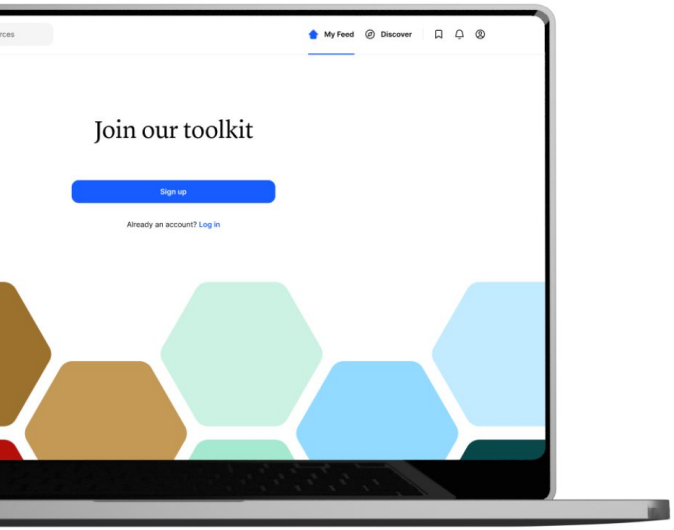
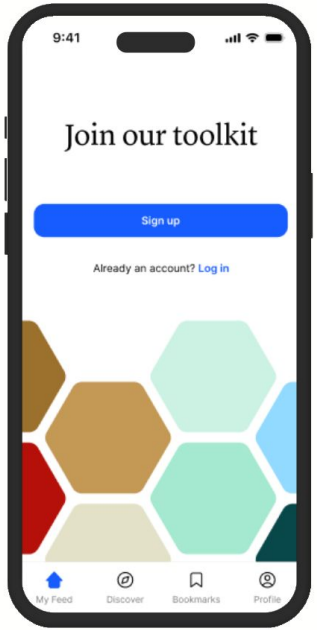
UNODC
United Nations Office on Drugs and Crime





INFORMATION AT YOUR FINGERTIPS

The “UN Toolkit” on Synthetic Drugs is a one-stop shop for information, resources, and action recommendations provided by the United Nations on the topic of synthetic drugs. It supports target groups such as executives, researchers, or government organizations in their daily work.

- **Single Source of Information**
- **Easy search for relevant information**
- **Interactive content**

Progressive Web App
Optimized for desktop and smartphone

Global reach
Worldwide rollout in multiple languages

Development and operations
End-to-end support from development to ongoing operation

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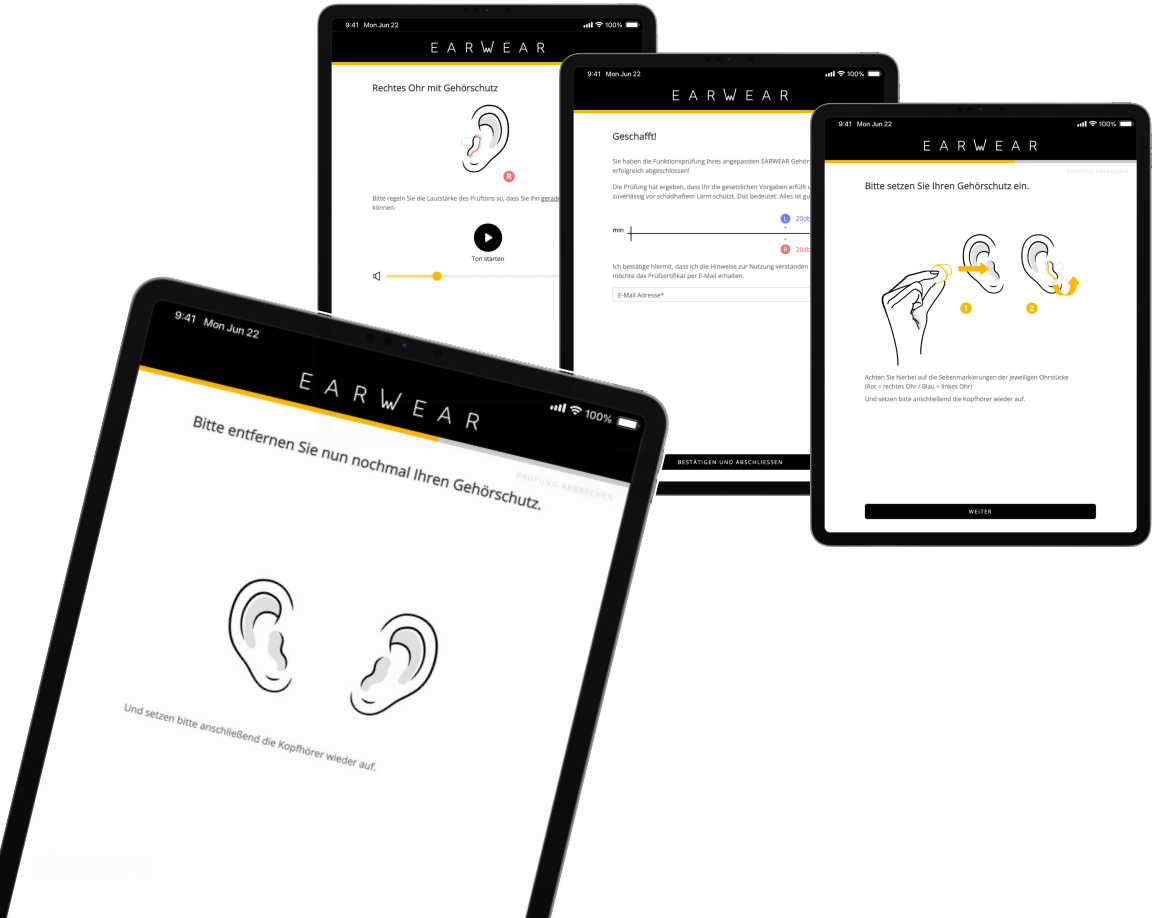
NEUROTH



HEARING WHAT MATTERS, AVOIDING WHAT IS HARMFUL

EarWear provides hearing protection for individuals exposed to high noise levels while ensuring safety and quality through regular functionality checks via the "EarSave" app.

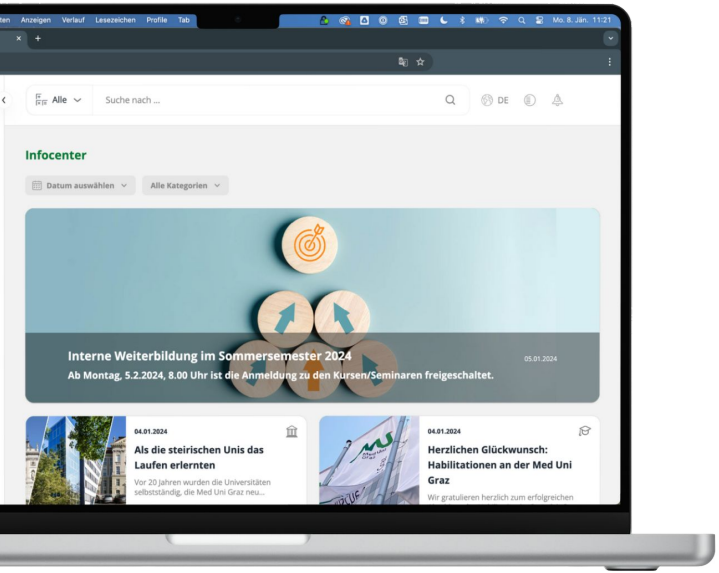
- **Saving resources**
- **Safety guaranteed at all times**
- **Consistently high quality**

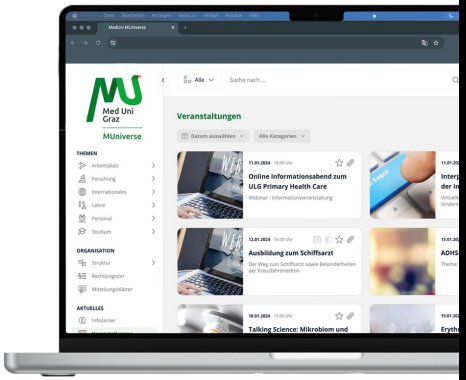
Audiology
Expertise in integrating functional tests for hearing protection

Web development
Development of a web application using React

DevOps & Operations
Cloud infrastructure operation and application support

Med Uni Graz





MUNIVERSE - INTRANET DER MED UNI GRAZ

The new intranet of the Medical University of Graz connects all staff and students. It serves as a central digital hub for information such as consultation hours, contact details, personal profiles, events, and more.

- **Communication platform for staff and students**
- **Internal information system**
- **Distribution of news and announcements**

UX/UI Design
Designing an interface with optimal usability

Web development
System architecture, conception and development of the intranet

DevOps & Operations
Operating the cloud infrastructure and supporting the application

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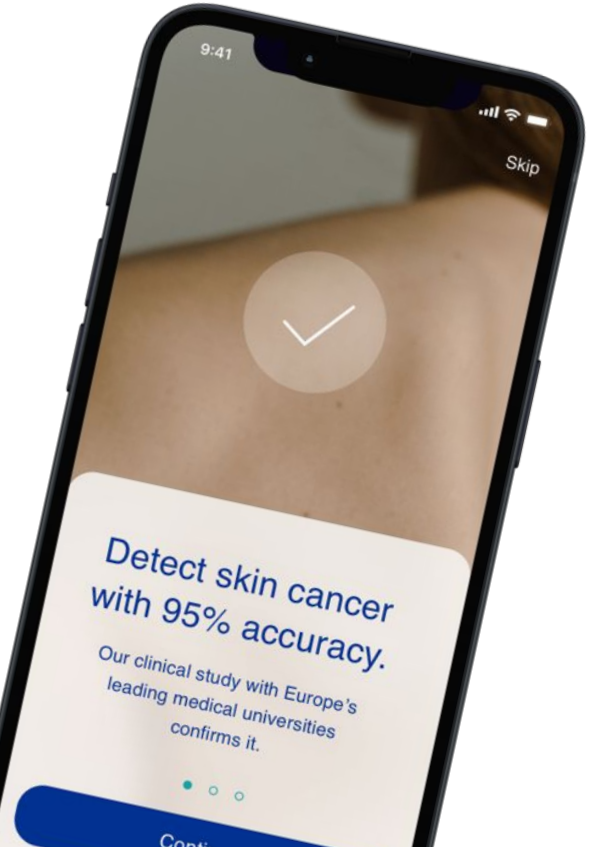
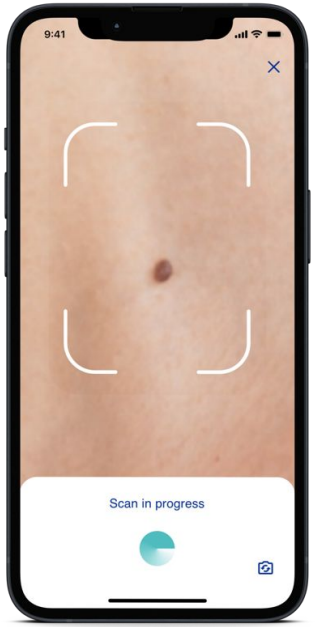
SkinScreener





SKIN CANCER AWARENESS

The start-up Medaia GmbH aims to raise awareness for skin cancer and offers a regulated medical product that helps individuals assess their personal risk for skin cancer and consult a doctor in time

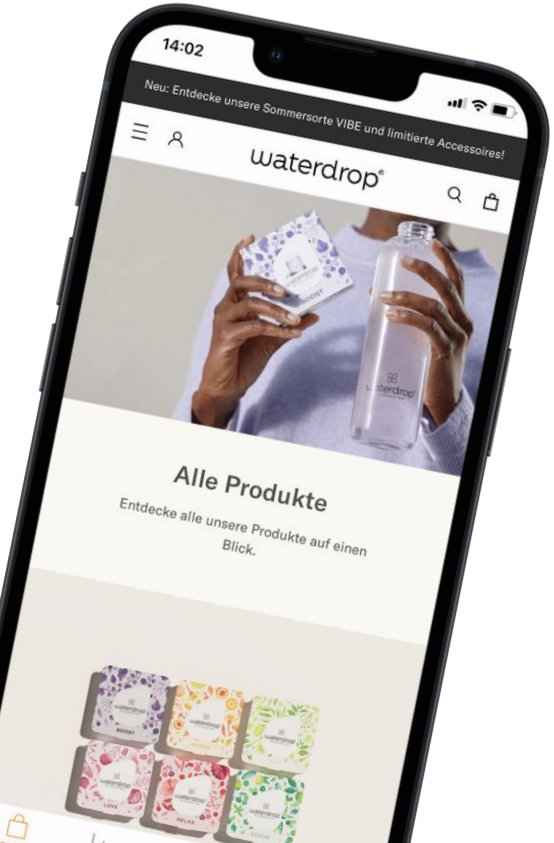
- **Early skin cancer detection through AI**
- **Simple scanning of skin irregularities**
- **Maximized chances of healing**

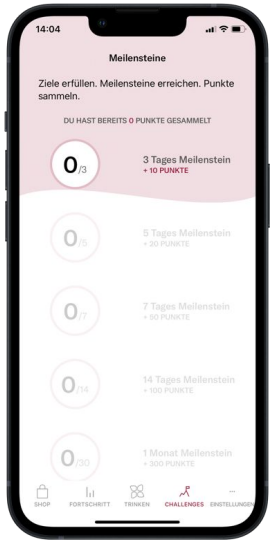
Artificial Intelligence
Integration of AI into the software application

App development
Native iOS app development with Swift

Digital dermatology
Skin irregularities are detected, and doctor visits are recommended.

waterdrop™





DRINK MORE WATER!

The Waterdrop Hydration App helps users consume enough fluids daily, tracks progress, and rewards consistent drinking with achievements. The app visually displays on the smartphone how much water users have consumed.

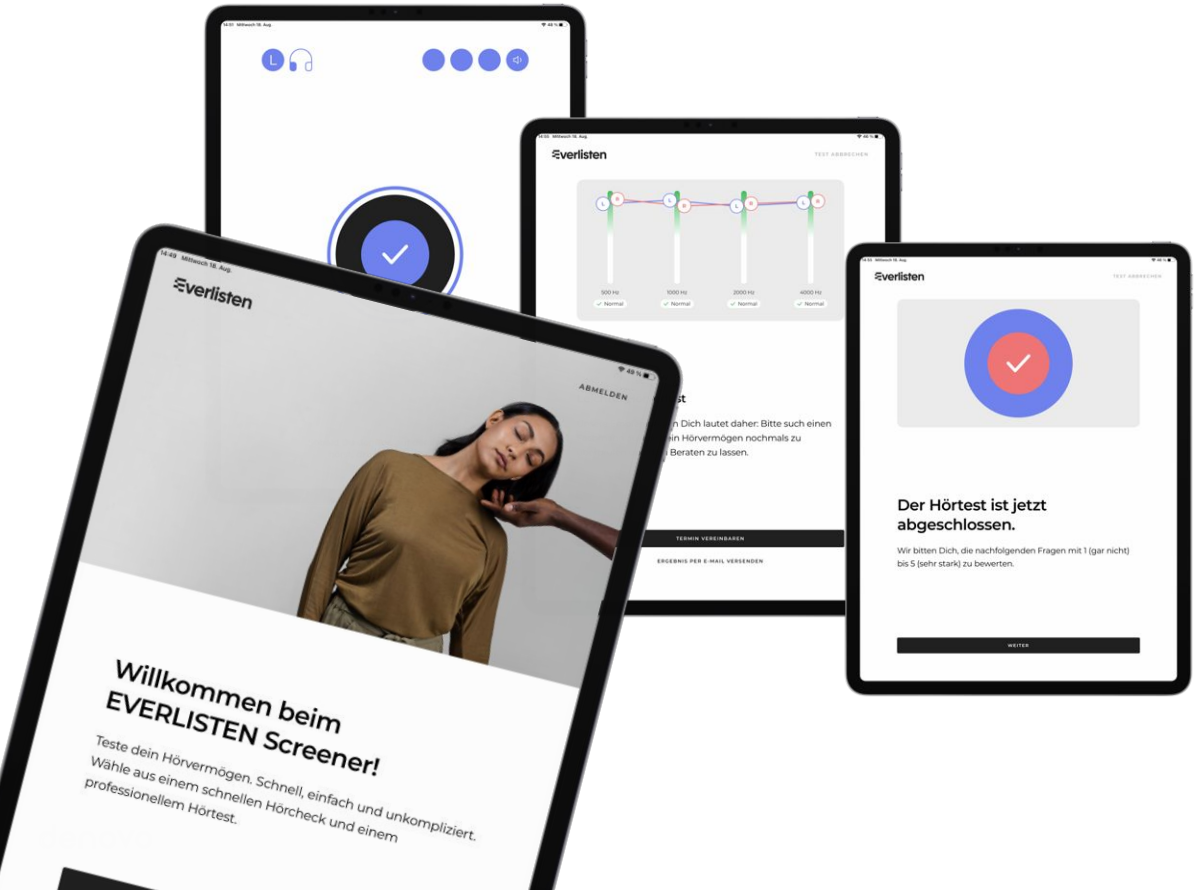
- **5-digit user base in a few days**
- **Increased communication with the community**
- **Strengthening the "Waterdrop" brand**

Hardware expertise
Successful integration of Bluetooth hardware

App development
Development of the Waterdrop mobile app

Flexibility
Dynamic development process through the agile fixed-price contract

Everlisten



RELIABLE HEARING TESTS, INDEPENDENTLY

With the "Everlisten Screener App," customers can independently test their hearing abilities in hearing aid stores using integrated hearing tests. The app delivers results with a quality comparable to medical standards..

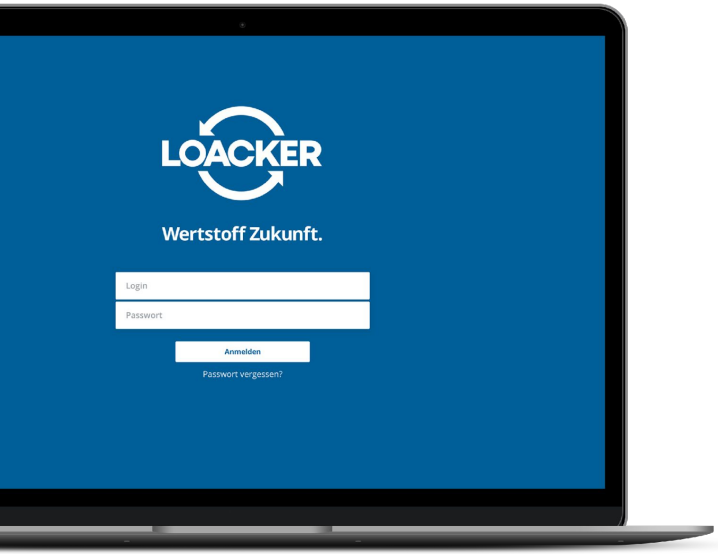
- **Perform hearing tests autonomously**
- **Generate more leads for hearing care professionals**
- **Provide a fantastic shopping experience for customers**

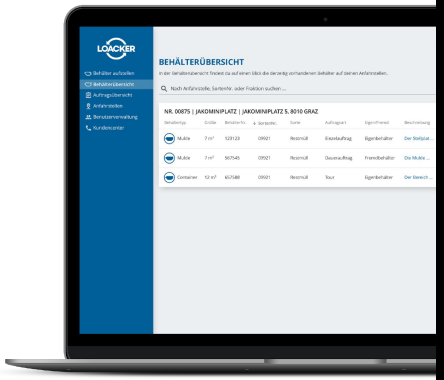
UI & UX Design
Technical integration of existing UX and additions

App Entwicklung
Native iOS tablet app development with SwiftUI

DevOps & Betrieb
Cloud infrastructure management and application maintenance

LOACKER





CUSTOMER PORTAL

The goal of the Loacker customer portal is the digitalization of the entire lifecycle management, serving both commercial customers and the internal sales support team. This includes new orders, commissioning additional services, invoicing, and the automatic creation of legally required waste disposal records and certificates.

- **Better customer loyalty and retention**
- **Enhanced user friendliness**
- **Saving resources**

ERP System Integration
Digitalization of the entire lifecycle management

Portal development
Web development of a customer portal

DevOps & Operations
Cloud infrastructure management and application maintenance

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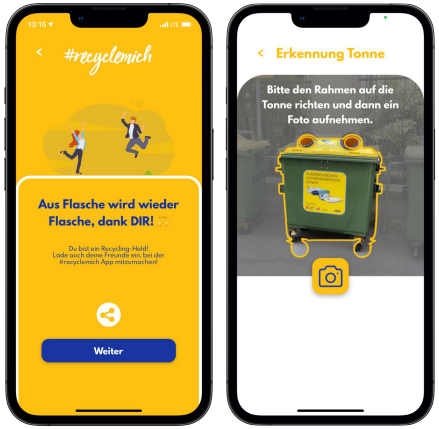
Reclay Group
Austria



KEEP THE ENVIRONMENT CLEAN, WIN PRIZES!

With the RecycleMich app, you can earn points and win prizes for every properly recycled plastic packaging or aluminum can. At the same time, you contribute to the environment by ensuring waste is disposed of correctly.

- **Eco-friendly waste disposal**
- **Overview of nearby recycling bins**
- **Prizes through competitions**

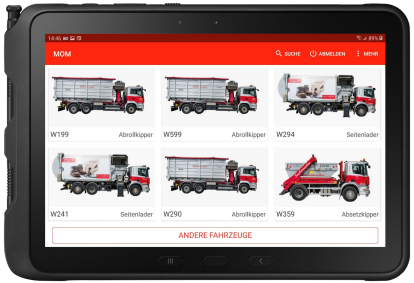
Hardware expertise
Integration of Near Field Communication(NFC) into the Software

App development
Cross-platform development for iOS and Android

DevOps & Operations
Cloud infrastructure management and application maintenance

Saubermacher

Mobile Order Management „MOM“



DIGITAL ORDER PROCESSING

"MOM" ensures that Saubermacher drivers maintain a clear overview. The entire order processing is conducted digitally and paper-free, enabling more efficient planning and facilitating autonomous operations. Additionally, MOM functions as an onboard computer in every vehicle

- **25%-30% resource savings**
- **30-50,000 € annual paper cost reduction**
- **1,5% Additional sales**

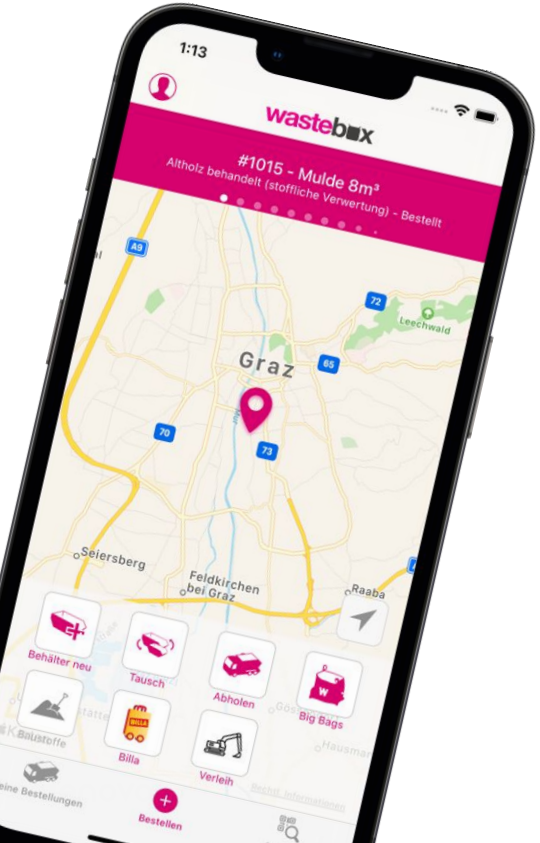
ERP system communication
Integration with SAP interface systems.

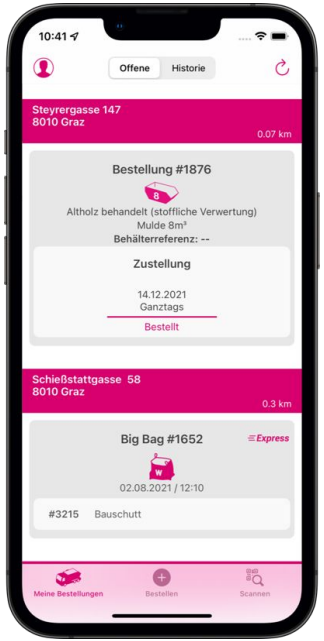
App development
Native iOS and Android app development with Kotlin and Java

DevOps & Operations
Cloud infrastructure management and application maintenance

denovo

wastebox.biz





EFFICIENT, TRANSPARENT, ENVIRONMENTALLY FRIENDLY

With the Wastebox.biz app, construction site containers can be ordered quickly and easily. Customers and suppliers are connected in real-time. The entire ordering process is conducted digitally, ensuring a seamless experience.

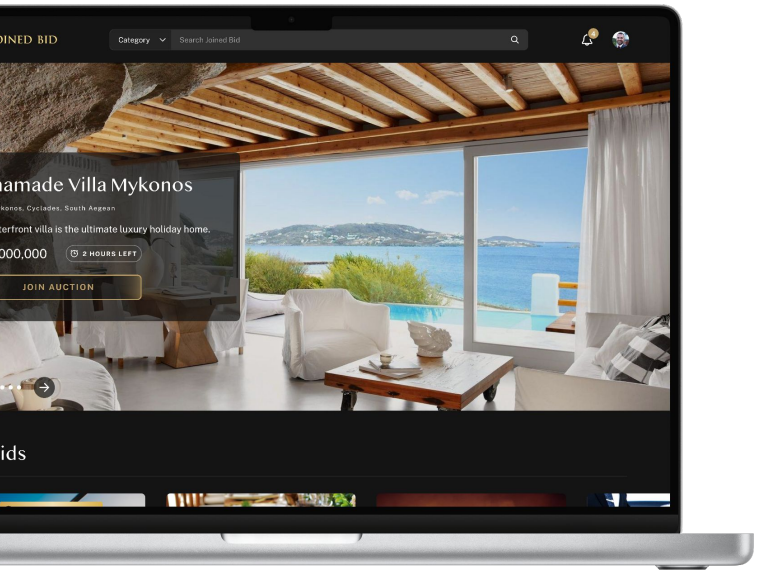
- **Largest construction waste disposal servirce in Austria**
- **Top 50 Construction industry start-up**
- **10,000 transport orders in the first year**

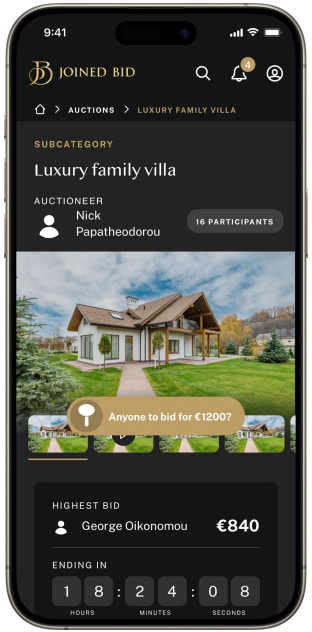
UX/UI Design
Designing an interface with optimal usability

App development
Native iOS and Android app development with Swift and Kotlin

DevOps & Operations
Cloud infrastructure management and application maintenance

JOINED BID





INNOVATION, TRANSPARENT, REAL-TIME

Joined Bid is transforming the tourism auction market with a custom, real-time bidding platform designed for the travel industry. The sophisticated algorithms enable seamless and secure transactions, ensuring a reliable bidding process for companies seeking a tailored auction solution.

- **Real-time innovation**
- **Secure instant transactions with Stripe**
- **Customization and engagement**

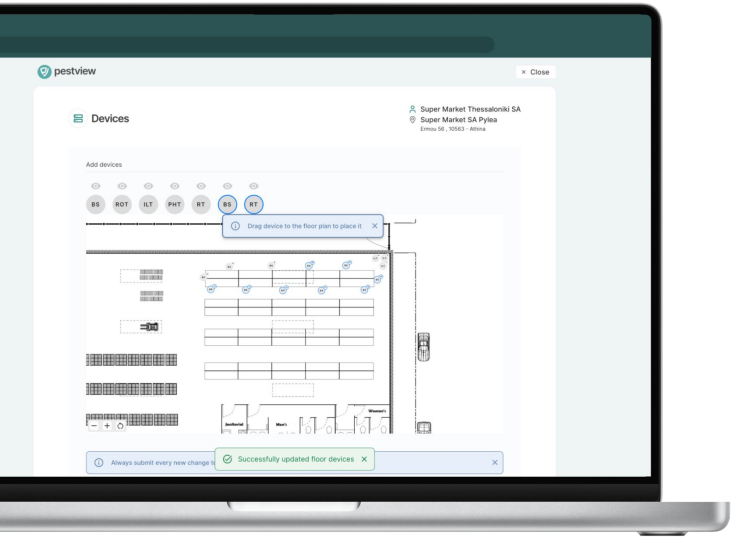
UX/UI Design
Designing an interface with optimal usability

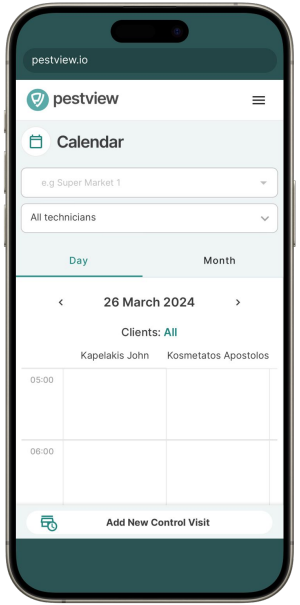
App development
Development of a web application with React and a mobile wrapper.

DevOps & Operations
Cloud infrastructure management and application maintenance

denovo

pestview





DIGITAL PEST CONTROL PLATFORM

Pestview stands as the ultimate platform for pest management companies, offering a one-stop tool that revolutionizes how pest devices are managed and monitored. By integrating cutting-edge IoT technology and an intuitive wireframe, Pestview simplifies and streamlines the daily operations of pest management professionals.

- **Revenue growth from SaaS offering**
- **Integrated invoicing system**
- **Real-time updates with data from IoT devices**

UX/UI Design
Designing an interface with optimal usability

App development
Development of a responsive web application with React.

DevOps & Operations
Cloud infrastructure management and application maintenance

denovo

denovo
Digital Product Development