Touch4IT

Product Design & Software Engineering

Touch4IT

10+
Years of Experience

300+
Finished Projects

24
Countries Where We Operate

Touch4IT

We Are a One-Stop Shop

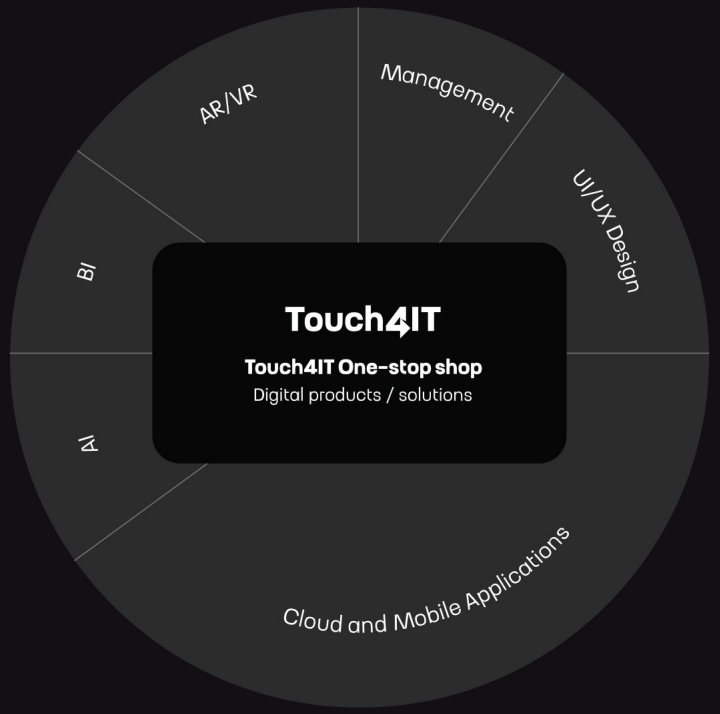
Specializing in the Design and Development of Digital Products

We elevate our client businesses with our expertise in advanced technologies, including AR/VR, AI, BI, and custom software solutions.

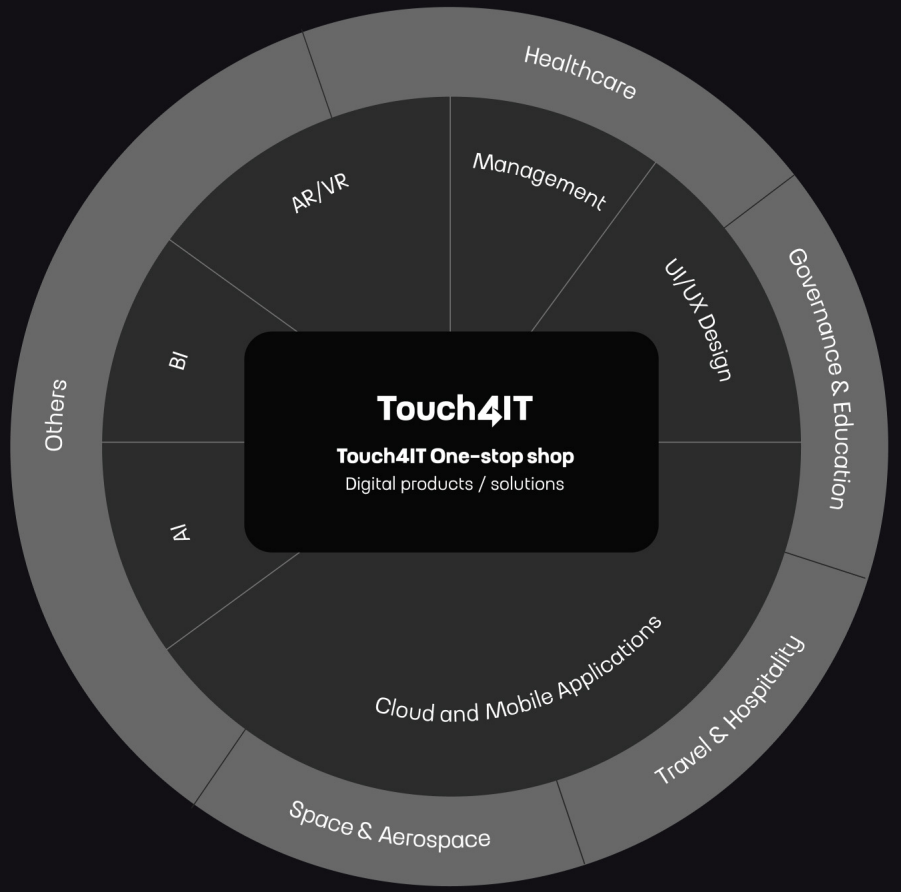
Touch4IT

Touch4IT
Touch4IT One-stop shop
Digital products / solutions

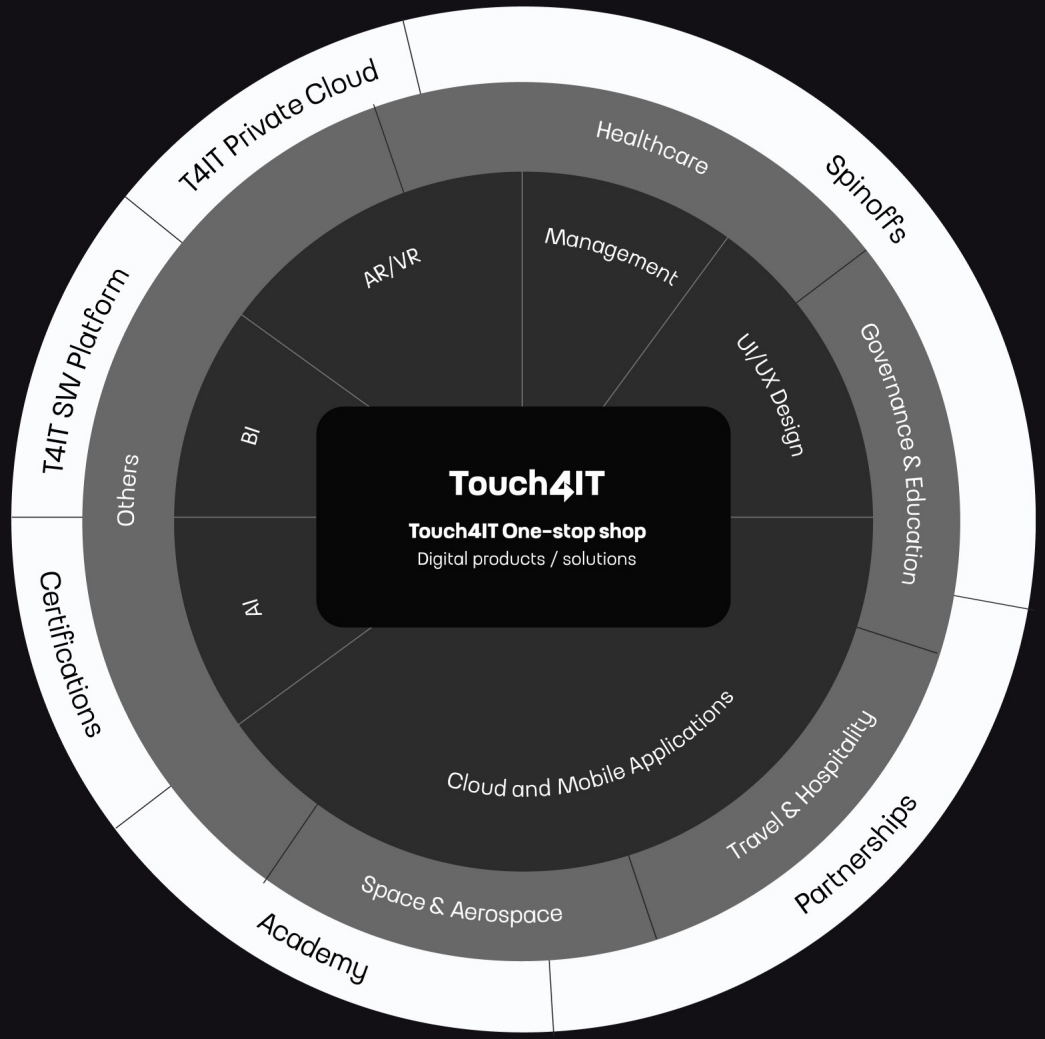
Touch4IT


AR/VR
Management
UI/UX Design
BI
Touch4IT
Touch4IT One-stop shop
Digital products / solutions
AI
Cloud and Mobile Applications

Touch4IT


Healthcare
Governance & Education
Travel & Hospitality
Space & Aerospace
Others
AR/VR
Management
UI/UX Design
BI
AI
Cloud and Mobile Applications
Touch4IT
Touch4IT One-stop shop
Digital products / solutions

Touch4IT


Touch4IT
Touch4IT One-stop shop
Digital products / solutions
Healthcare
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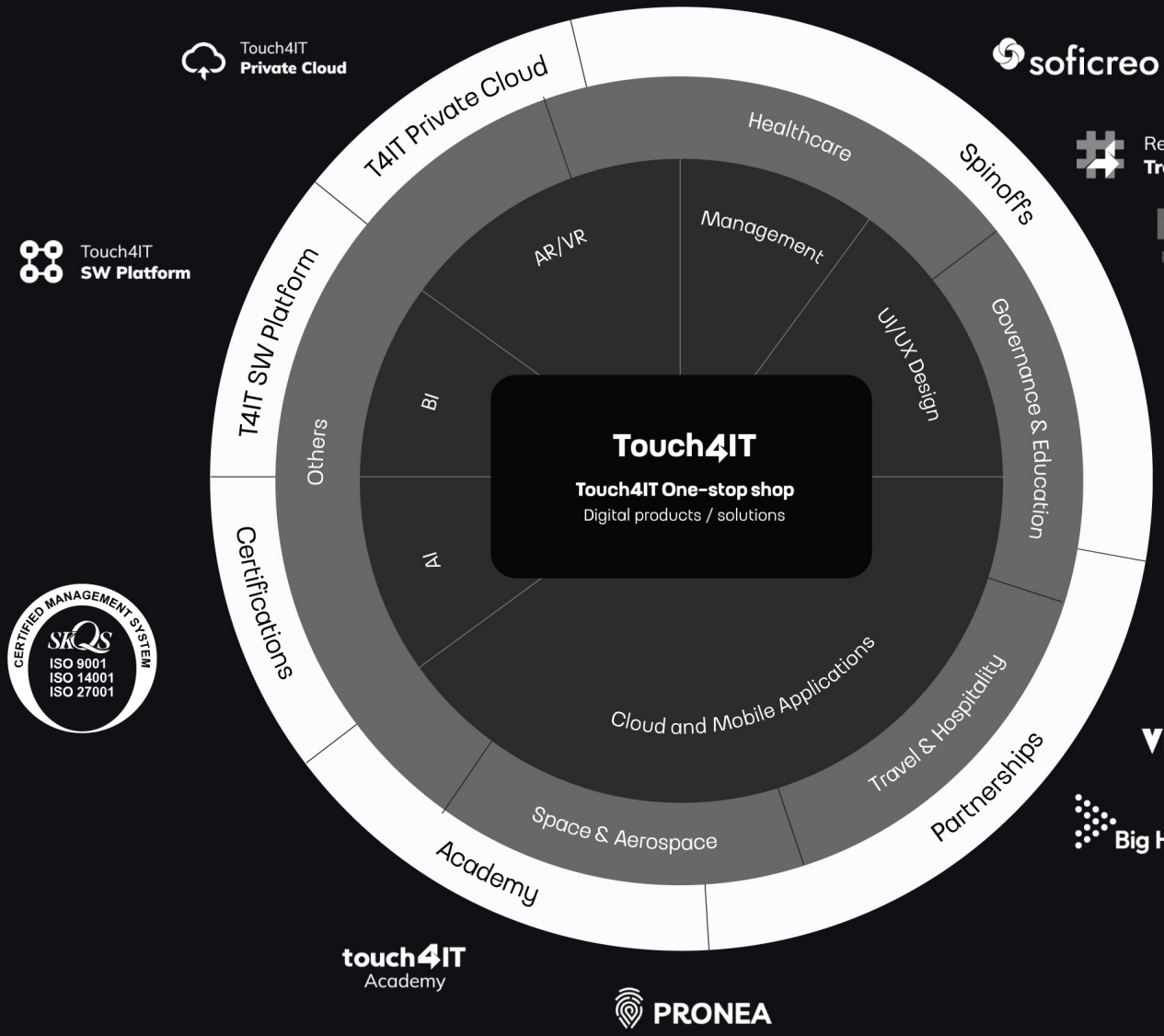
Governance & Education
Travel & Hospitality
Space & Aerospace
Cloud and Mobile Applications
AI
BI
AR/VR
Others
T4IT Private Cloud
Spinoffs
Partnerships
Academy
Certifications
T4IT SW Platform

Touch4IT



Touch4IT
Private Cloud

Touch4IT
SW Platform

CERTIFIED MANAGEMENT SYSTEM
SKQS
ISO 9001
ISO 14001
ISO 27001

soficreo

Redmine
Tracker App

ESG
preparing

Finappie

SGAT

crewlogy

VIDEO

Big Heart

touch4IT
Academy

PRONEA

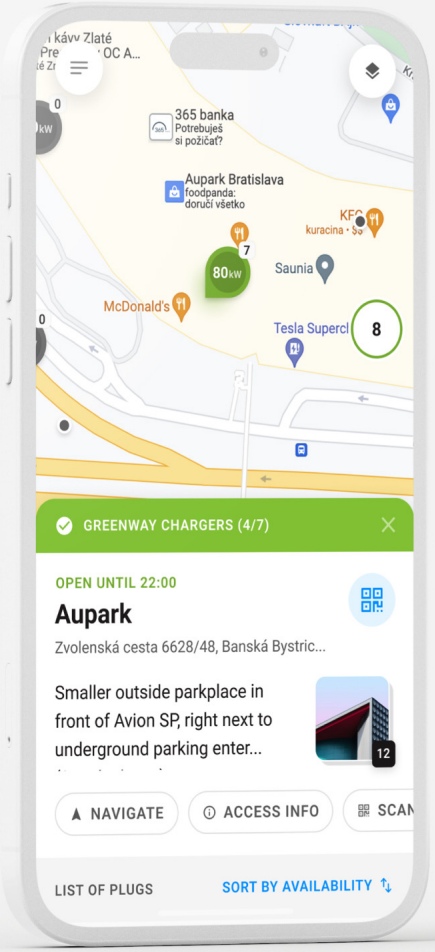
Touch4IT

Our Expertise

Cloud & Mobile Apps

Cloud & Mobile Apps solutions are developed to meet your business needs and fulfill your corporate goals. Whether it's developing a native mobile application or a robust cloud platform, every digital product we create utilizes the latest technologies and is designed to bring the desired results and outcomes to your business.

- **Consulting & Product Specification**
- **UX/UI Design & Prototyping**
- **Full Stack Development & DevOps**
- **Testing & Software Maintenance**



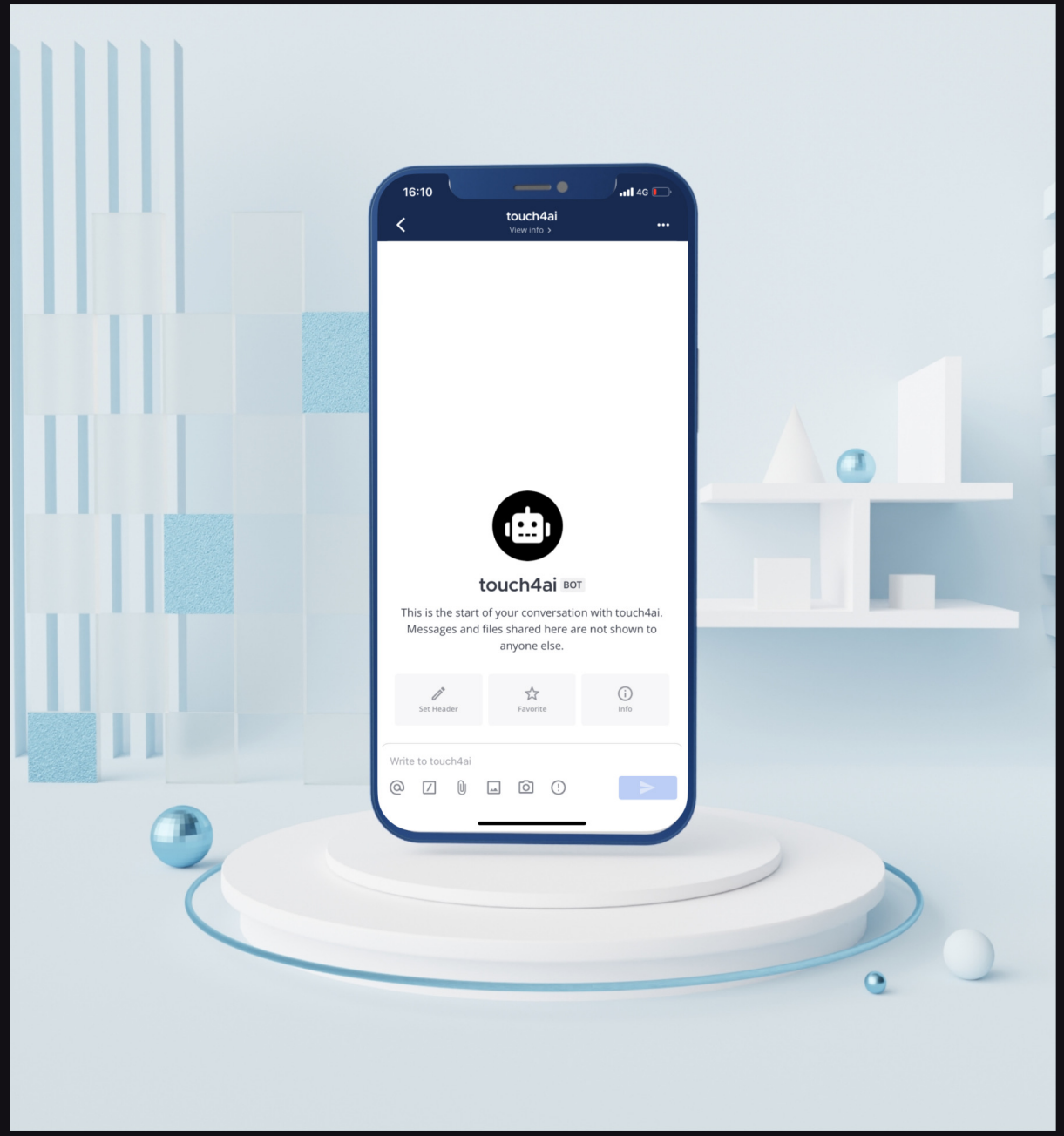
Touch4IT

Our Expertise

Artificial Intelligence

Artificial Intelligence (AI) solutions are crafted to tackle your unique business challenges and extract valuable insights from complex datasets. Our advanced AI solutions empower your organization to automate processes, enhance decision-making, and drive innovation, addressing critical issues such as operational inefficiencies, high costs, and the inability to quickly adapt to market changes.

- **Problem Identifying & Feasibility**
- **Data Preparation & Development**
- **Deployment & Integration**
- **Monitoring, Evaluation & Scaling**



Touch4IT

Our Expertise

Business Intelligence

Business Intelligence (BI) solutions are tailored to solve your specific business challenges and unlock valuable insights from your raw data. Our advanced BI solutions are designed to empower your organization to confidently make data-driven decisions, addressing critical pain points such as inefficiencies, missed opportunities, and suboptimal performance.

- **Problem Identifying & Strategic Planning**
- **Data Collection, ETL & Data Warehouse**
- **Data Analysis**
- **Data Model Development**
- **BI Reporting Creation**
- **Performance Dashboard Creation**
- **Advanced Business Intelligence**

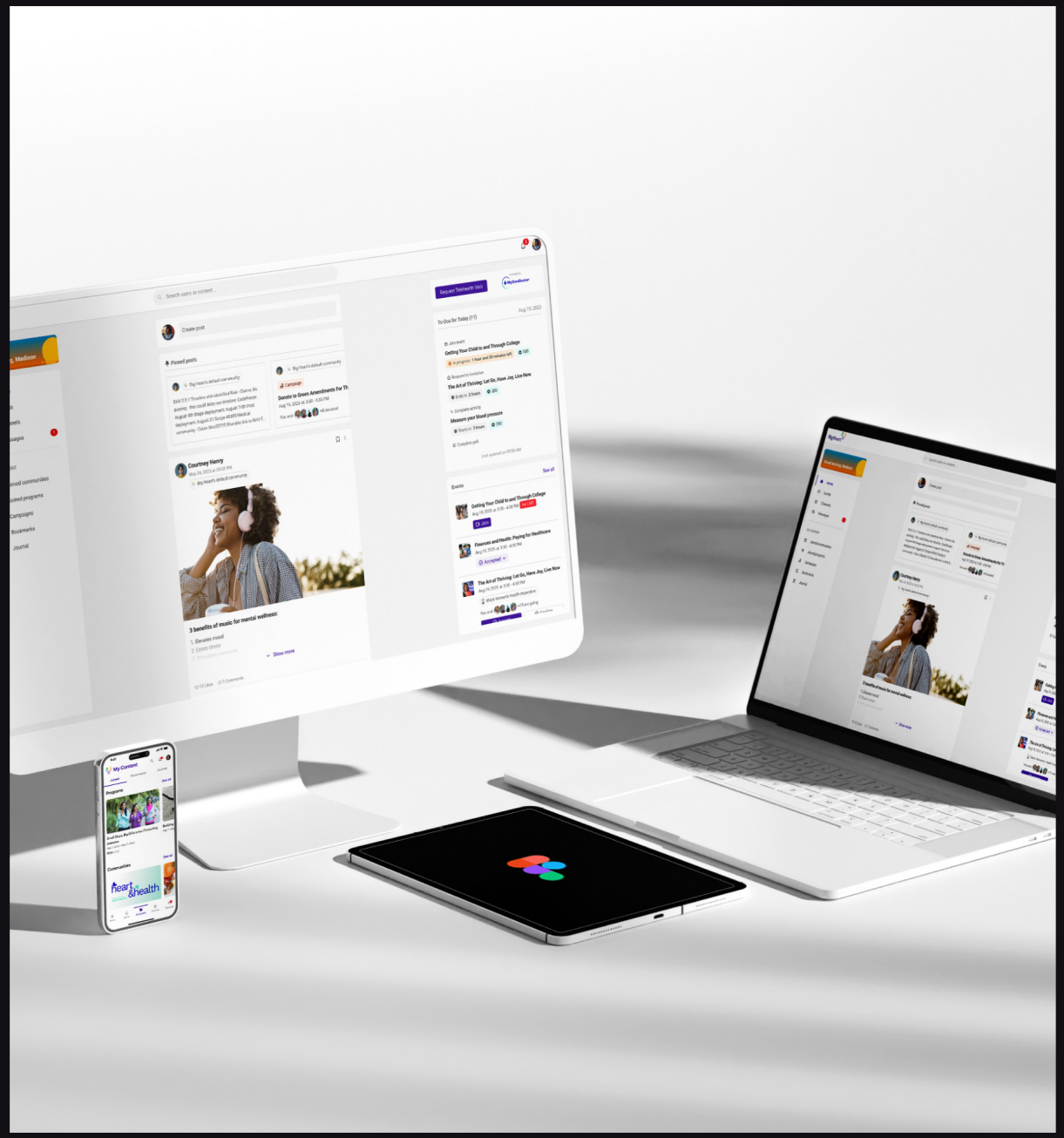
Touch4IT

Our Expertise

Design

A functional software solution design guarantees that the target audience can work with it intuitively, find all necessary information, easily perform desired actions and that the entire design is visually appealing. These are the main parameters we focus on when creating the design of a digital product to ensure it is fully tailored to its users.

- **UX/UI Design**
- **Prototyping**
- **UX Research**
- **Product Design**
- **Information Architecture (IA)**
- **Usability Testing**



Touch4IT

Our world-class team consists of experienced professionals who graduated from top universities focused on computer science, design, management; and have PhDs.

20+

Years of Experience and Many Delivered Solutions to Hundreds of Clients in Many Industries.

Touch4IT

Our portfolio includes a variety of projects tailored for the American market, where we actively collaborate with local clients.

One of our developed software **platforms is currently utilized by over 600,000 users in the US.**

60%

Revenue From US

Touch4IT

We are inspired to work with those who aspire to stand out and be leaders in their industry.

Our Inspired Clients

Touch4IT

Case Studies

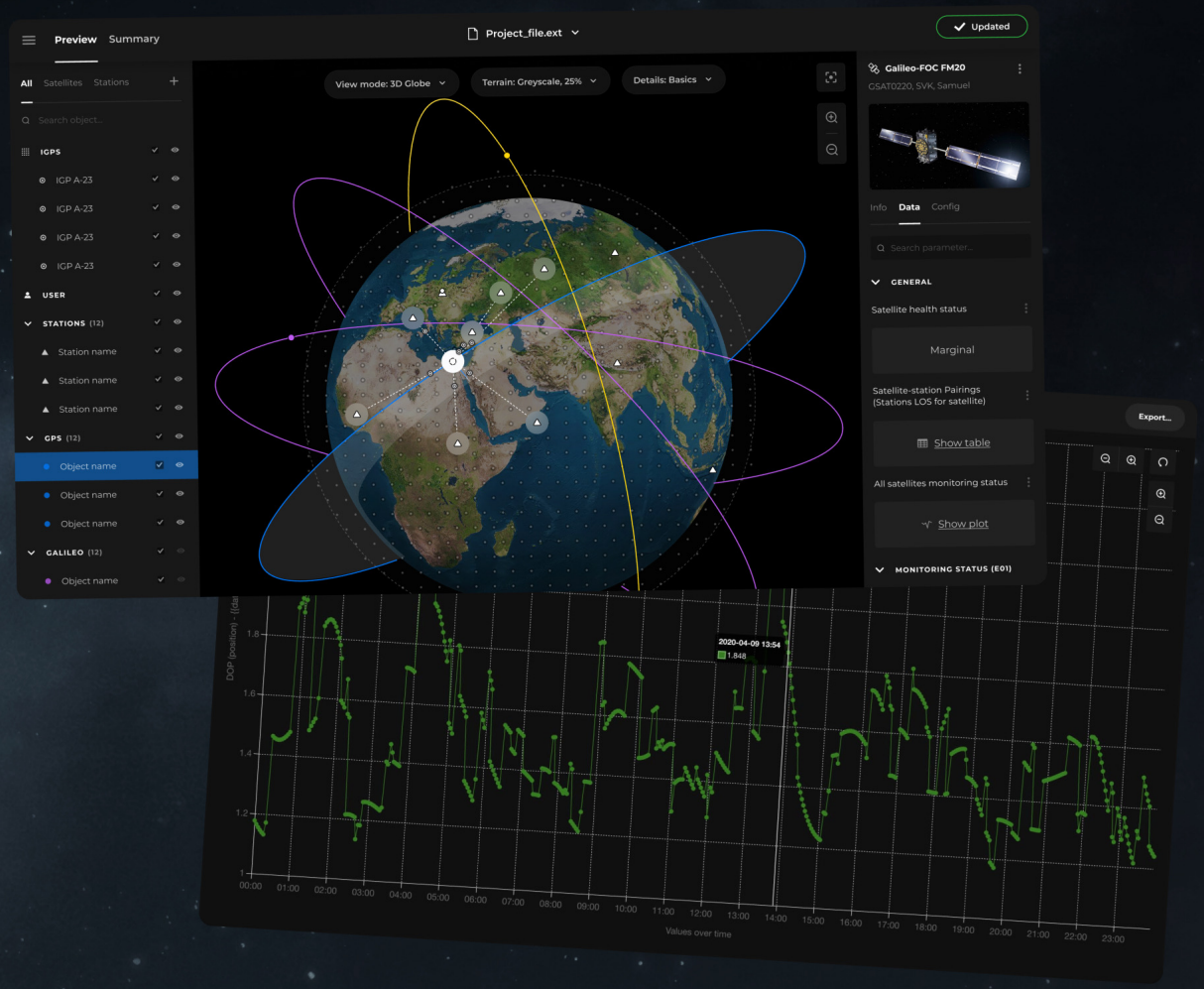
Helping to Launch Satellites Into Space

Developed with the European Space Agency as Part of PECS

An SBAS Geometry Analysis Tool

We developed a Satellite-based Augmentation System (SBAS) Geometry Analysis platform for the European Space Agency. It is a comprehensive toolset that **enables SBAS engineers, researchers and operators to carry out analyses of orbit and ionospheric geometries** between SBAS ground stations and constellation of satellites.

Our platform merges multiple tools into one and cuts down setup time from days to hours.



DIPLOMAT
DENTAL
SOLUTIONS

Enabling Dentists to Focus on Their Patients

Digitizing the Dental Industry

DIPLOMAT
DENTAL
SOLUTIONS

Innovative Software Tailored to the Needs of Dentists

Our software enables dentists **to control a complete dental unit**, set the micromotors, configure the parameters and save the preferences of individual patients.

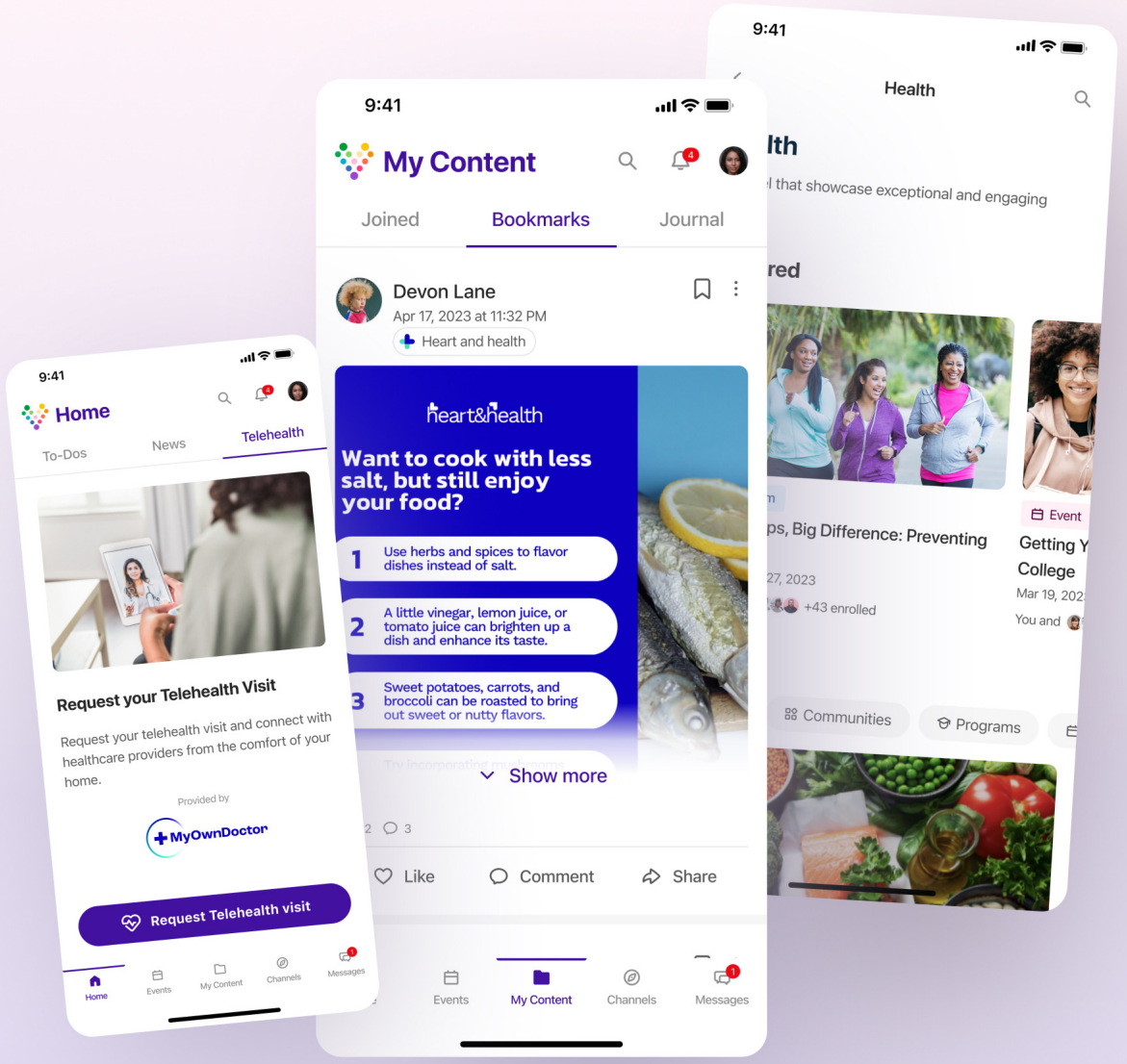
We provide dentists with higher work efficiency and greater comfort for their patients. As a result, our client – Diplomat Dental – **has become a leading technology innovator** in the dental industry.

Big Heart

BigHeart Platform for Sharing Knowledge and Building Community Networks

The BigHeart platform empowers its members to communicate effectively, create various types of content, organize video conferences, and share their activities and events with other parties. It serves as a robust virtual group system designed to enhance social outcomes and connect communities.

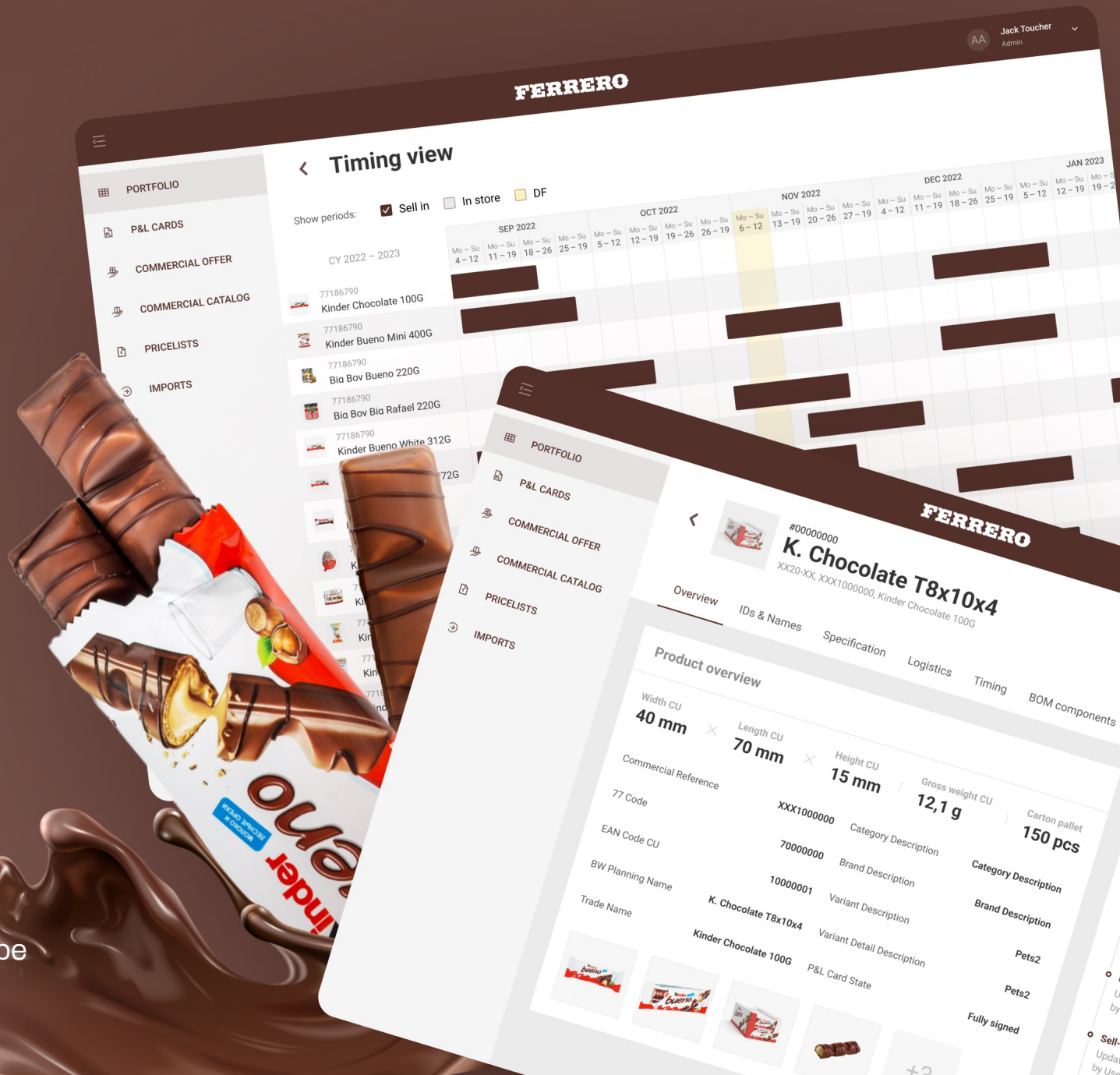
For our client, we provide a fully managed dedicated team that creates, designs, and drives product development. We maintain a strong and ongoing partnership with the client, engaging in regular and collaborative interactions.



FERRERO

Optimizing Product Management Giving More Nutella to the World

Increasing Efficiency & Growing Sales For Ferrero In Europe

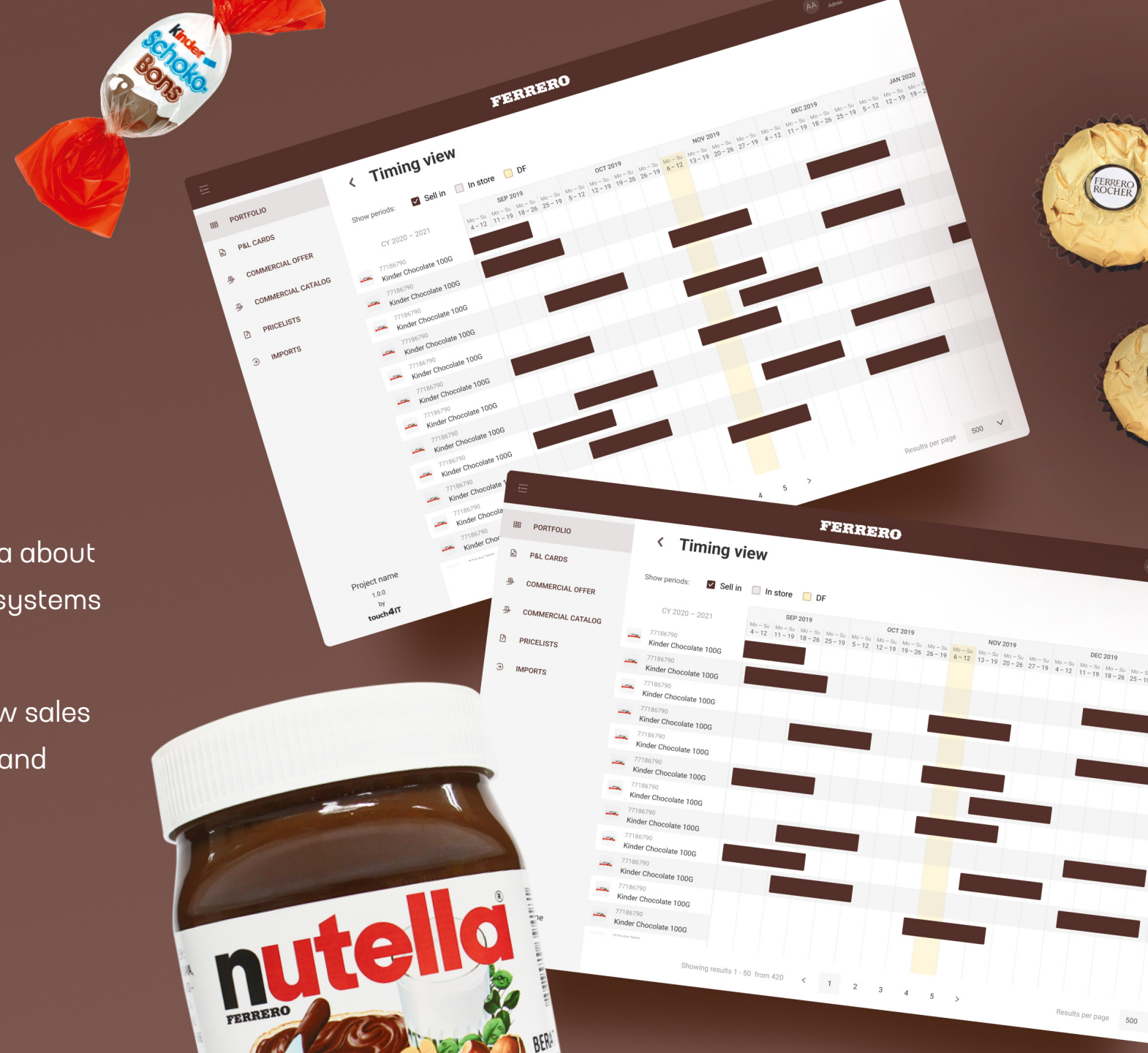


FERRERO

Holistic Product Management System

We developed a software that aggregates all data about Ferrero's products and product lines from many systems within the organization to a one single location.

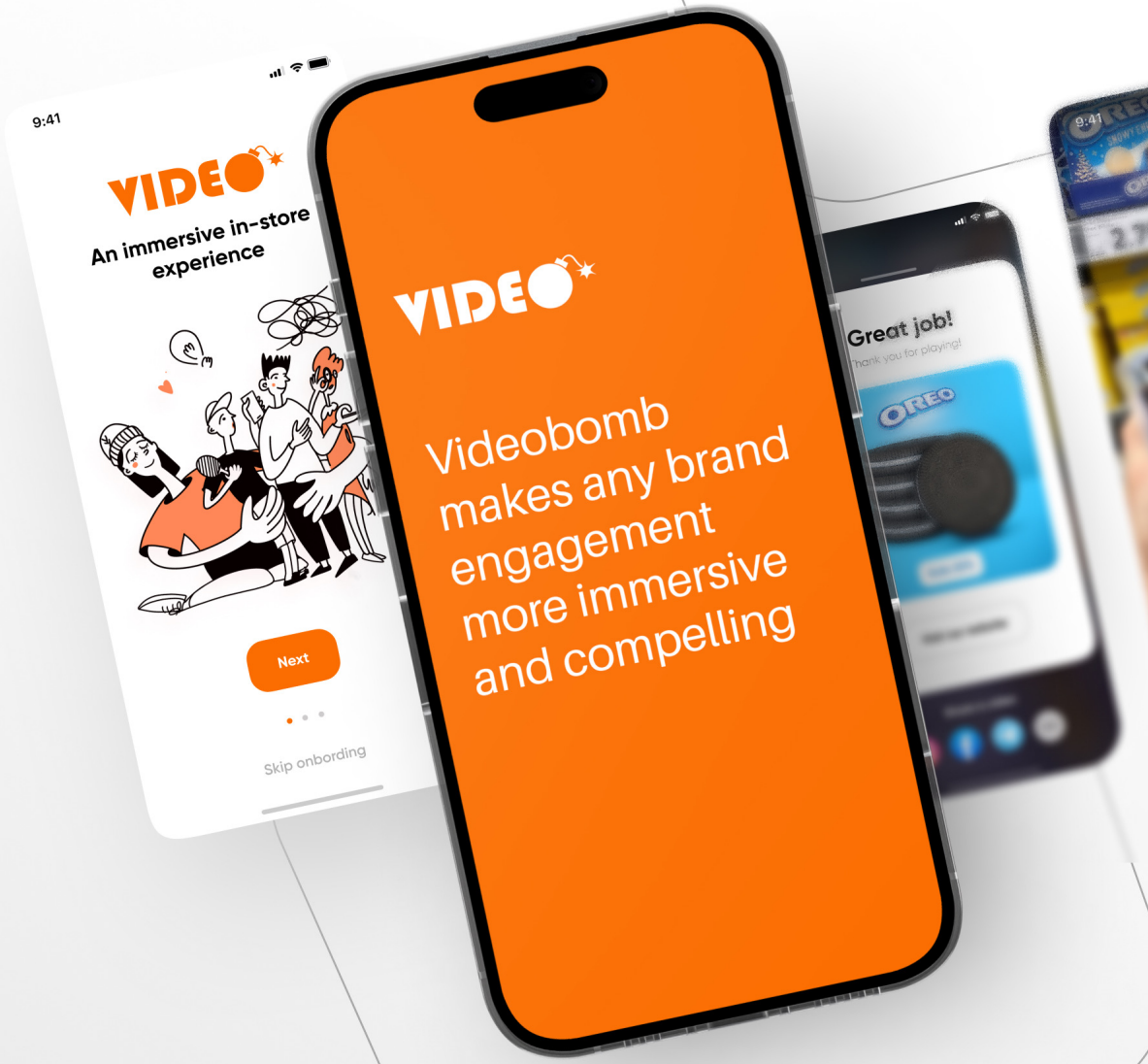
We helped the client increase efficiency and grow sales by working with the product portfolio, inventory and processes related to it.



VIDEO

Custom Development of the First-class Augmented Reality Experience

Our tech solution turns any flat object to an amazing AR experience. Objects in real-world environment serve as displays for engaging and immersive videos for client's ads or campaigns.

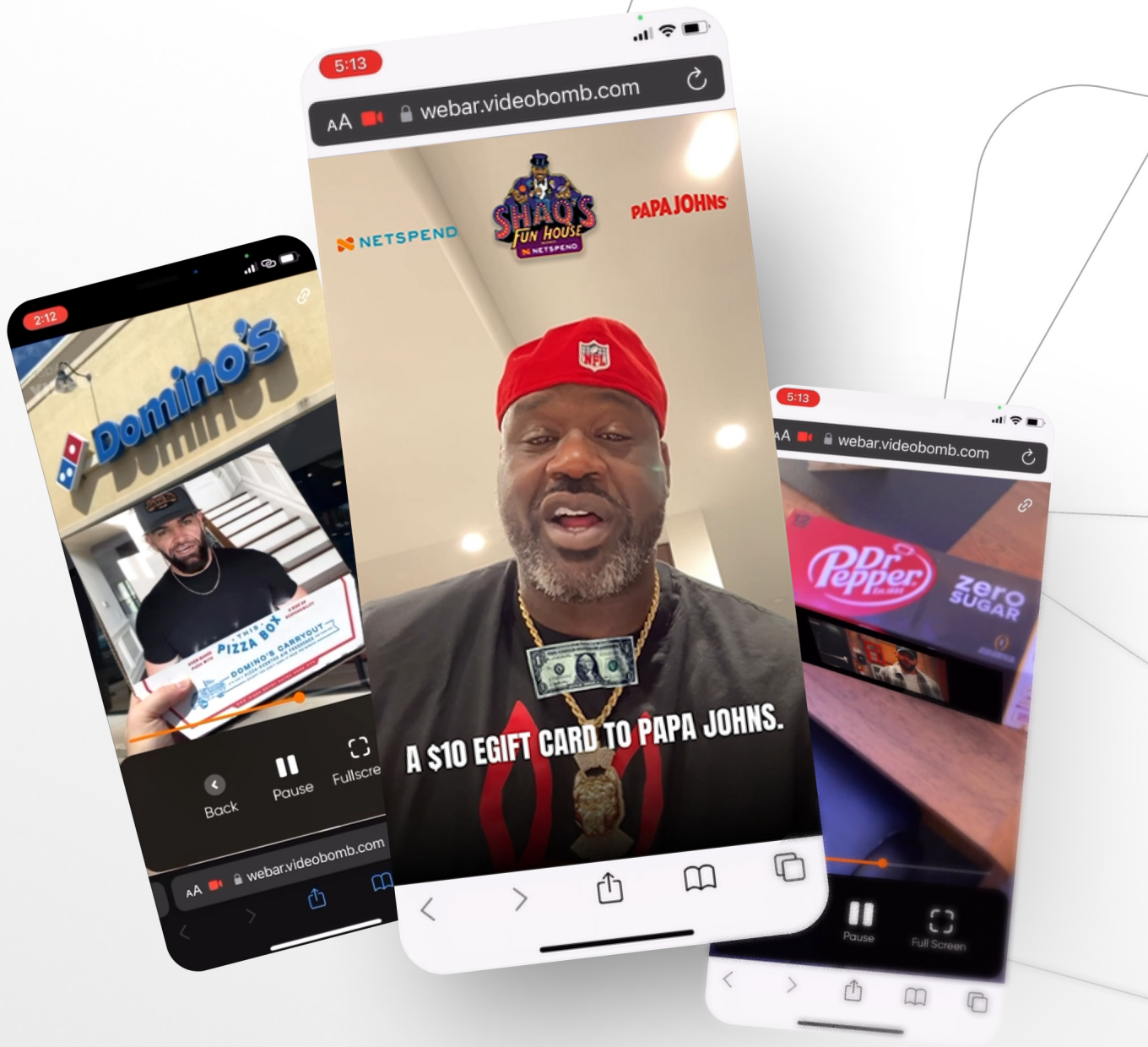


VIDEO

Top-quality AR experience for thousands of Super Bowl fans

In the latest campaign of Netspend and Papa Johns with basketball legend Shaquille O'Neal starring, fans got access to the competition by scanning a one-dollar bill to activate content using AR technologies developed by the Touch4IT team for our client VideoBomb. The first 5,000 users could receive a gift at Papa Johns locations.

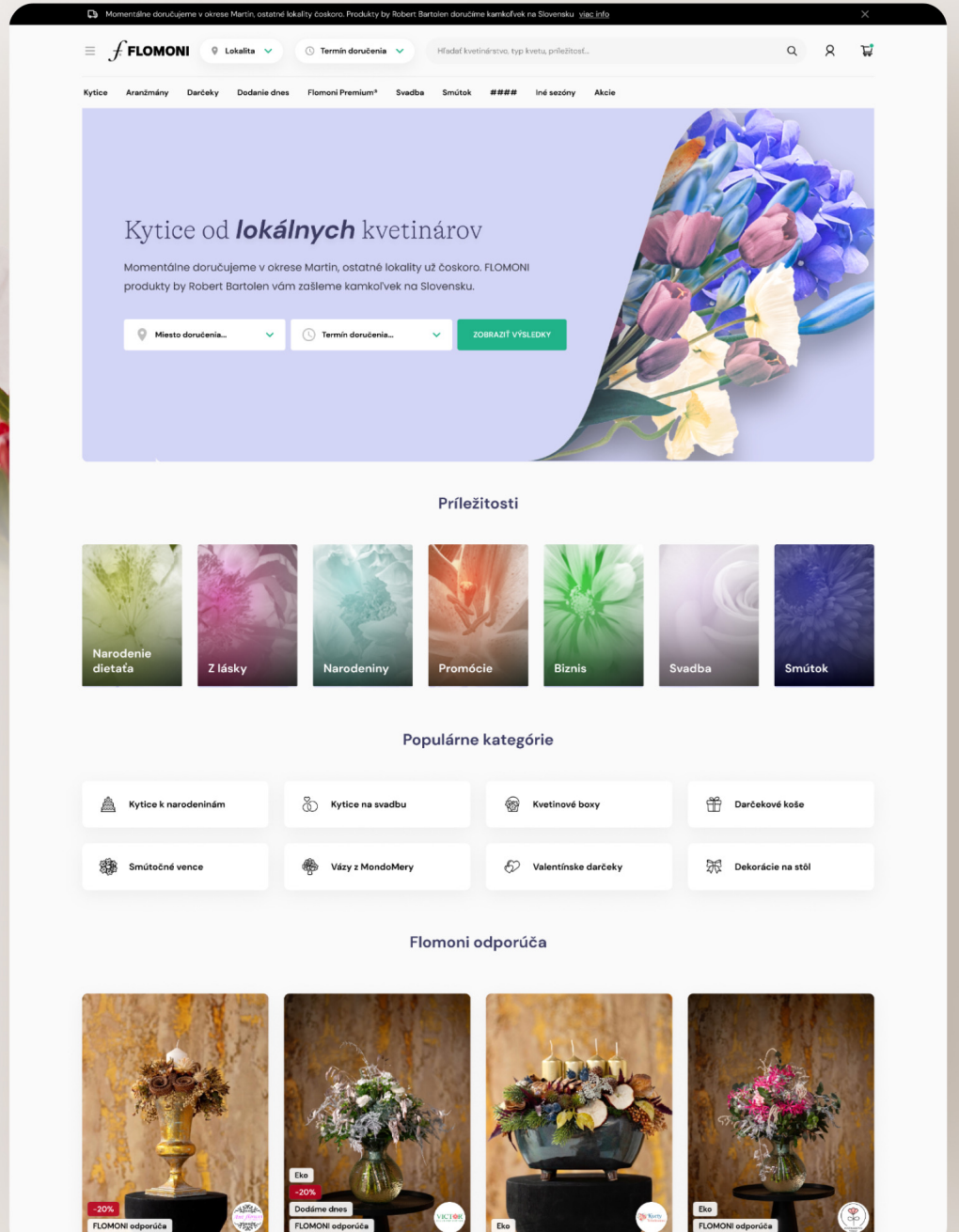
The campaign with our AR solution was promoted via Shaq's Instagram account and used by thousands of users on Super Bowl weekend.



FLOMONI

Marketplace Connecting Local Florists' Products

The client came up with a new concept of ordering flowers from local florists for various purposes. It is also linked to the funeral portal (we're also behind its development), where individuals can also choose and purchase flowers directly for the funeral. Ordinary people can thus express condolences in this direct way as well.



ATB | Austrian Technik Bratislava

Optimizing Aircraft Maintenance Through Our Advanced BI Solution

Top-notch Solution for Highly Skilled Technicians with More Than 15 years of Industry Experience

ATB | Austrian Technik Bratislava

Software, Analytics Data and Reporting in the Aerospace Industry

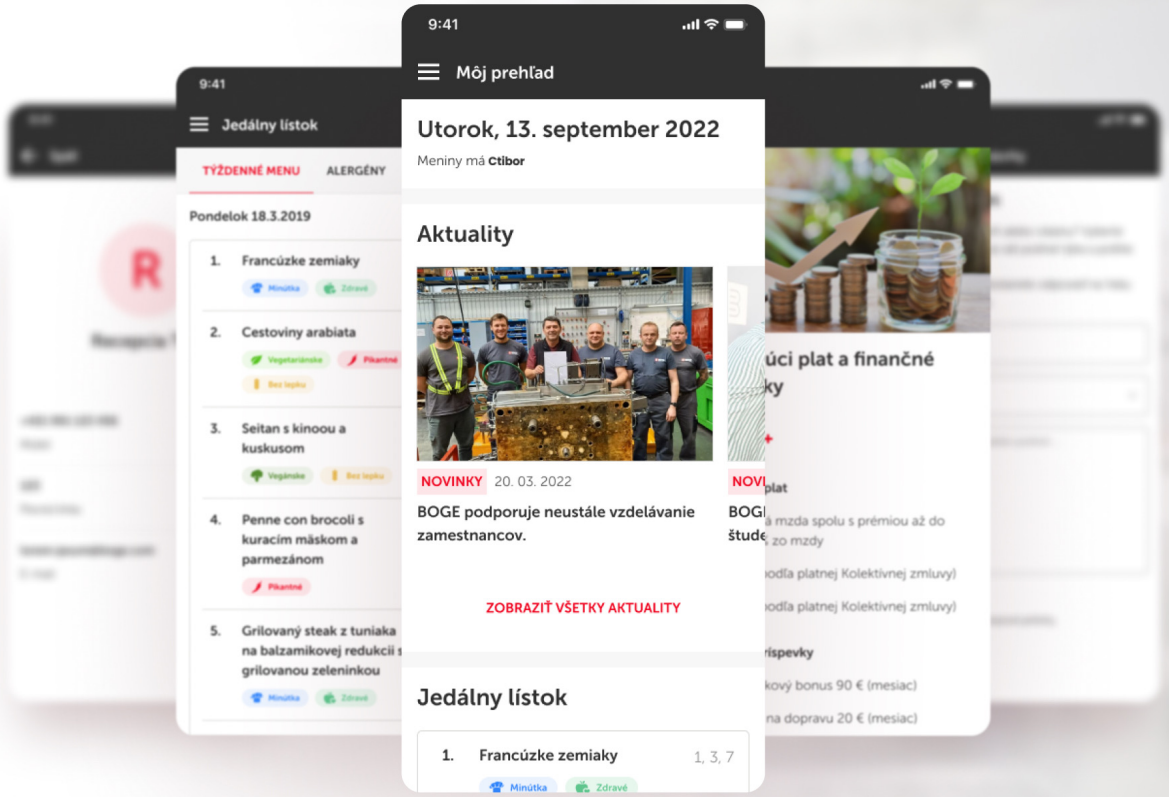
Qualified technicians from Austrian Technik Bratislava needed a solution for processing a large amount of data that could assist them in decision-making. The solution utilizes data gathered and stored from multiple sources, then transforms data and loads it into an analytics database, which is integrated into the BI tool and presented to users.

Through this custom software and advanced BI analytics, we helped optimize aircraft maintenance and repairs, achieving faster turnaround times in fewer days. Overall, this increased the efficiency of technicians in their activities.

BOGE
RUBBER & PLASTICS

Application for Better Employee Connectivity and Information

BOGE Rubber & Plastics, a company specializing in products for automotive vibration control technology and lightweight components, employs over 3600 people. They required a solution to improve employee connectivity, share vital information, foster active collaboration, enhance corporate culture, and address other essential aspects within the corporate environment. In our portfolio, we have our own employee application that we have customized to the smallest detail to meet their business needs.



docut

Developing an Information System for Veterinary Clinics and Their Staff

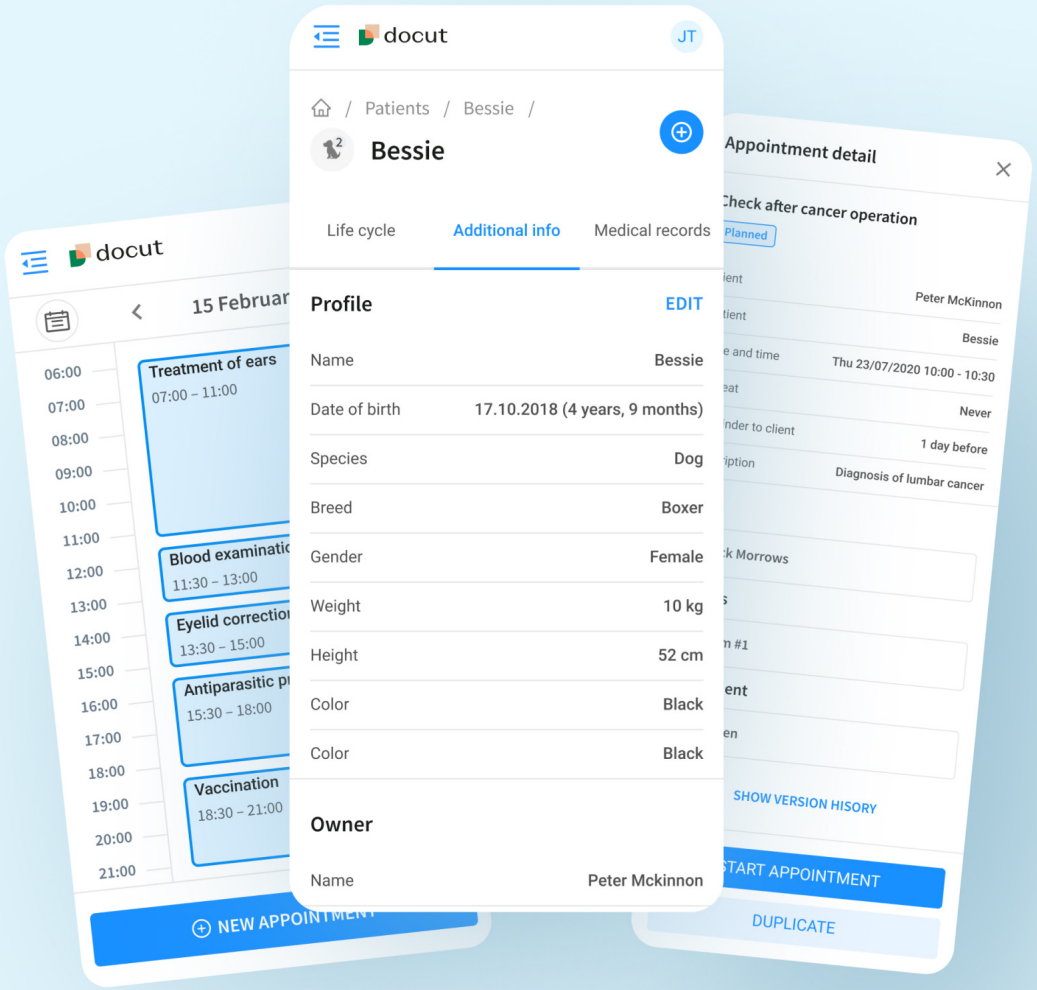
Over 7 Top Slovak Veterinary Clinics Utilize the System

docut

Progressive and Multi-functional Veterinary Practice Management Software

The client needed to store all patient data, medical records, client information, procedures, and laboratory results more efficiently. This cloud application offers lots of features including a calendar and shift planner, invoicing, reporting, client zone, attendance tracking, document generation, and signing, as well as email and SMS capabilities.

We also aimed to make the application interaction as seamless as possible for clinic staff, particularly during transitions from the previous software.

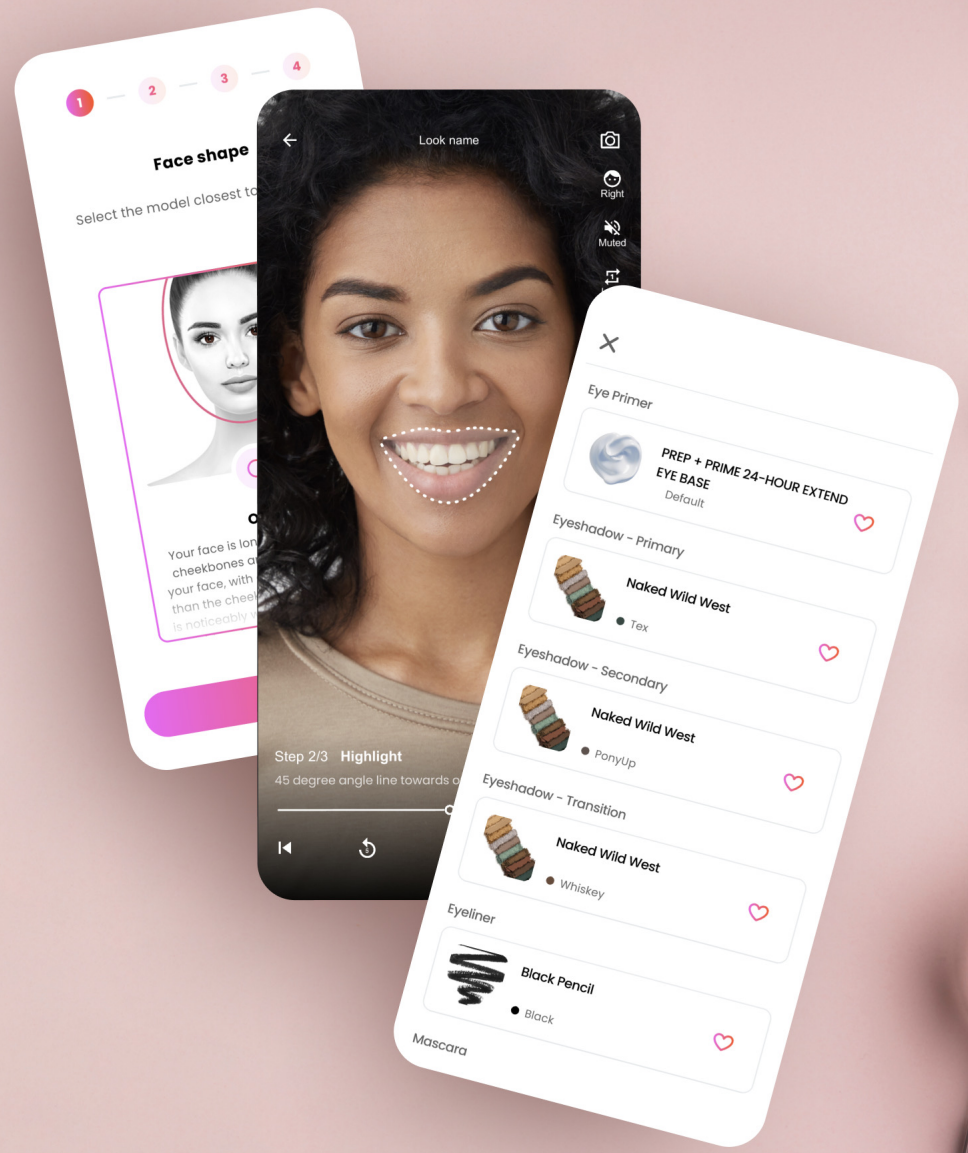


FACETRACE
REALITY IS YOU. NO COMPARISON.

AR App with Face Tracking and Custom Animation System

We've developed FaceTrace, the first digital tool designed for an easy and engaging makeup application experience. Users can explore makeup tutorials, preview looks via augmented reality, and discover beauty products to create unique styles.

Makeup artists will benefit from a tailored animation system that allows them to produce guided, animated tutorials for precise application techniques.



greenway

Mobile Application for Managing AC Electric Vehicle Charging

The GreenWay mobile app is the primary tool for charging electric vehicles, featuring an easy search for charging stations on the map, control over starting and ending the charging process, real-time availability checks for chargers, among other functionalities.

The client chose us because we understand their business model, needs, and requirements, and we possess extensive experience in mobile app development.

wellpack

do what you do best and outsource the rest!

Business Intelligence for International Logistics Leader

BI Reports for Enhanced Efficiency and Revenue Growth

wellpack

do what you do best and outsource the rest!

A Powerful Business Intelligence Solution for Warehousing

We've developed a specialized BI Analytics solution in Power BI, optimized for financial data across all operational countries, delivering reports within an hour and continually refining data accuracy. Our team collaborates closely with the finance department to customize reports, automate processes, and resolve data inconsistencies, ensuring precise and timely financial insights.

This empowers our client to make informed decisions that drive business performance and align with their strategic objectives.

PHARM-In Apps®

Mobile App for Drug Registration and Price Calculation

We developed a mobile application for iOS and Android that simplifies access to extensive medication data for healthcare professionals in Slovakia. This app enables efficient searching and monitoring of medication prices, profit margins, and reference prices across the EU. It includes manufacturer prices, forecasts, and consumption history.

Serving as a centralized hub, it provides updates on drug legislation, new registrations, reimbursements, and professional training, enhancing pharmaceutical management and accessibility.

GATE

Loyalty System for Customers of the GATE Fashion Brand

A new customer loyalty system for the GATE fashion brand dynamically evaluates customer value to offer real-time discounts for both in-store and online purchases. Customers earn 'G points' which can be redeemed for various benefits, enhancing future shopping experiences. The system gives administrators comprehensive access to customer data, helping to tailor products and improve relationships. Currently, it supports over 1 million customers, efficiently managing their benefits across all platforms.

ECOCAPSULE

Augmented Reality App to Explore a Sustainable Microhome

The development focused on a mobile application that uses augmented reality (AR) technology to display a 3D model of the Ecocapsule in real environments, such as gardens or urban settings. This app projects the Ecocapsule at scale and allows users to virtually enter and explore its interior, learning how each component (e.g., bed, toilet) functions, directly through their mobile devices.

Development of a Web Portal for Coca-Cola's Marketing Campaign

We developed a competition web portal for Coca-Cola, one of the largest corporations in the food industry. The portal allows customers to participate in the competition and access all necessary information.

We implemented advanced security measures to prevent any potential violations of the competition. We also established a logical structure for the competition to ensure the random winner selection process is both efficient and fair.

TESLA
Liptovský Hrádok

Training App for Workers Using Specialized Machinery

For a Slovak provider of engineering, electrical products, and telecommunications equipment, we developed an innovative application that uses gamification to simplify the training for operators of the special Bender 5000 machine. The interactive course within the app guides users through all the crucial steps necessary to properly handle each component of the machine. This approach also enhances overall productivity and efficiency for the company.

seesame

The First Facebook Chatbot to Detect Fake Messages

We have developed a conspiracy-detection chatbot called Checkbot for the Seesame project. Users can send a link to an article to Checkbot, and it will analyze if there is anything suspicious or misleading about it. Besides the chatting algorithm, under human guidance, Checkbot can actively participate in discussions. It is available to over 2.7 million Slovak people on Facebook.

KASYS®

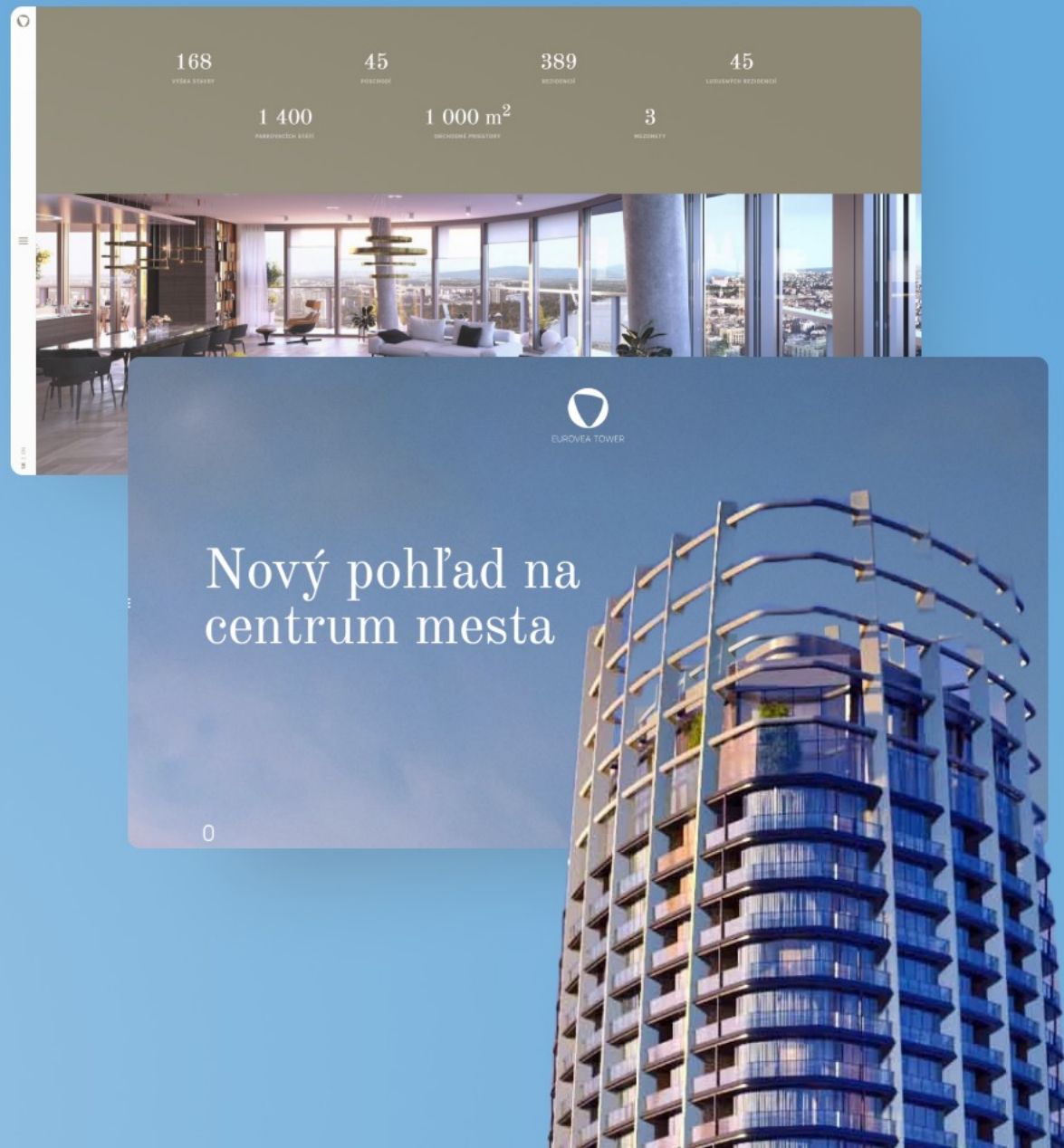
Control Software Integrated with the SAP System

Together with Kasys - a leading company supplying automated storage systems - we worked on a project for Scheidt & Bachmann. We developed control software for high-performance Hänel Lean-Lift elevators, which is also integrated with the company's SAP warehouse system. This integration accelerates activities in warehouses and increases work productivity.

EUROVEA TOWER

Eurovea Tower: Official Portal for the First Slovak Skyscraper

We have developed a new web portal for JTRE's highly anticipated Eurovea Tower project, the first skyscraper in the Slovak Republic. The web portal's design emphasizes the project's specifications—its impressive height and distinctive visuals that are sure to capture attention from afar. The interface is user-friendly, guiding visitors smoothly through comprehensive information about Eurovea Tower, providing a complete overview.



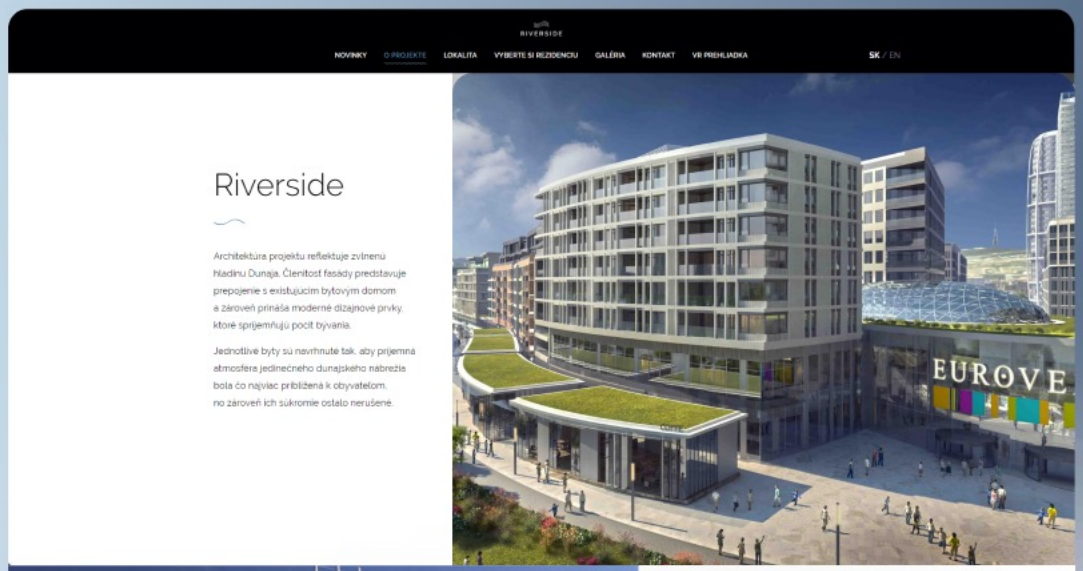
Web Portal of the Innovative Eurovea City Project

We developed a web portal for the renowned property developer JTRE, showcasing its latest venture, Eurovea City. This website serves as the gateway to the new business, entertainment, residential, and administrative district located in the heart of Slovakia's capital. The primary challenge and goal were to create a user-friendly interface that allows visitors to effortlessly navigate through extensive information and intuitively find their areas of interest.

RIVERSIDE

Real Estate Web Portal for Eurovea Riverside

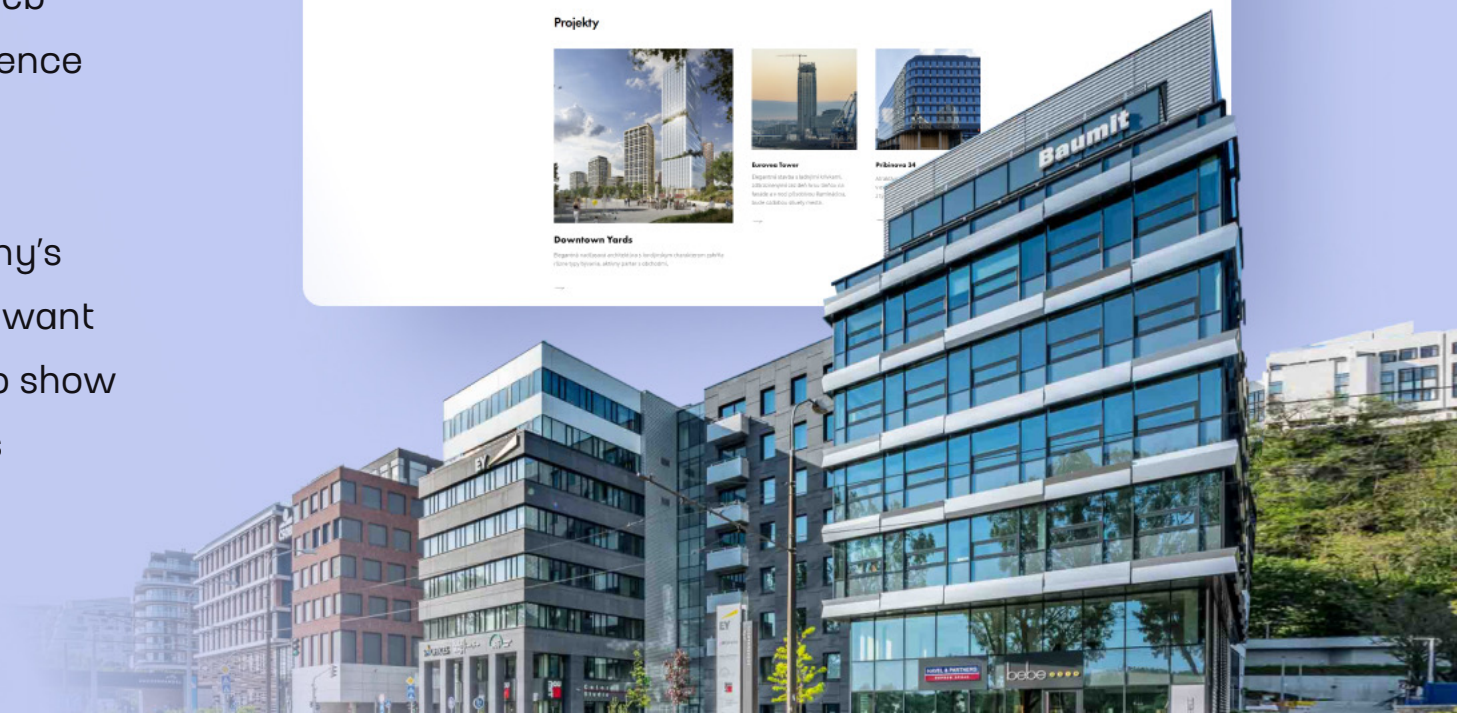
We have developed a comprehensive web portal for the new Riverside apartment complex along the Danube embankment. The primary objective was to design a modern, minimalist portal that provides all necessary information in a simple format, while also serving as a stylish tool for brand presentation.



JTRE

Custom Web Portal Developed for JTRE Real Estate

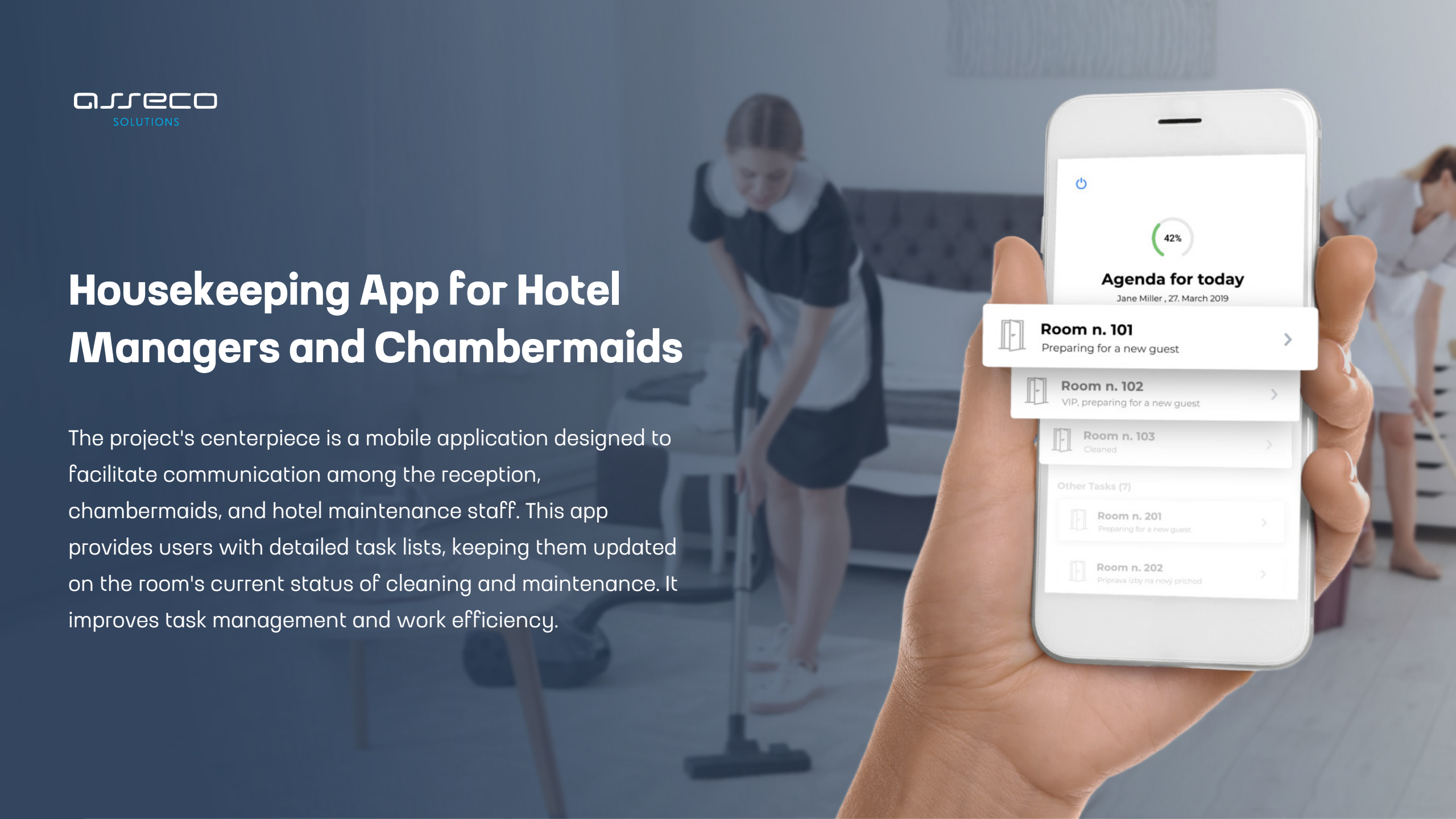
We designed and developed a complete presentation web portal for JTRE, a company with over 20 years of experience in the real estate market and numerous successful development projects behind it. We have transformed important information into clear figures and the company's good reputation into testimonials and logos. We did not want to just write about the company's history, we wanted to show it... so we created a clear timeline with important events



asseco SOLUTIONS

Housekeeping App for Hotel Managers and Chambermaids

The project's centerpiece is a mobile application designed to facilitate communication among the reception, chambermaids, and hotel maintenance staff. This app provides users with detailed task lists, keeping them updated on the room's current status of cleaning and maintenance. It improves task management and work efficiency.



GreenChem

AR App for AdBlue Producers and Distributors

This Augmented Reality mobile application was developed for GreenChem, one of Europe's largest producers and distributors of AdBlue®. It enables sales representatives to showcase life-sized 3D models of AdBlue® filling systems on-site. This tool is not only useful for facilitating sales but also allows for the quick creation of price offers.

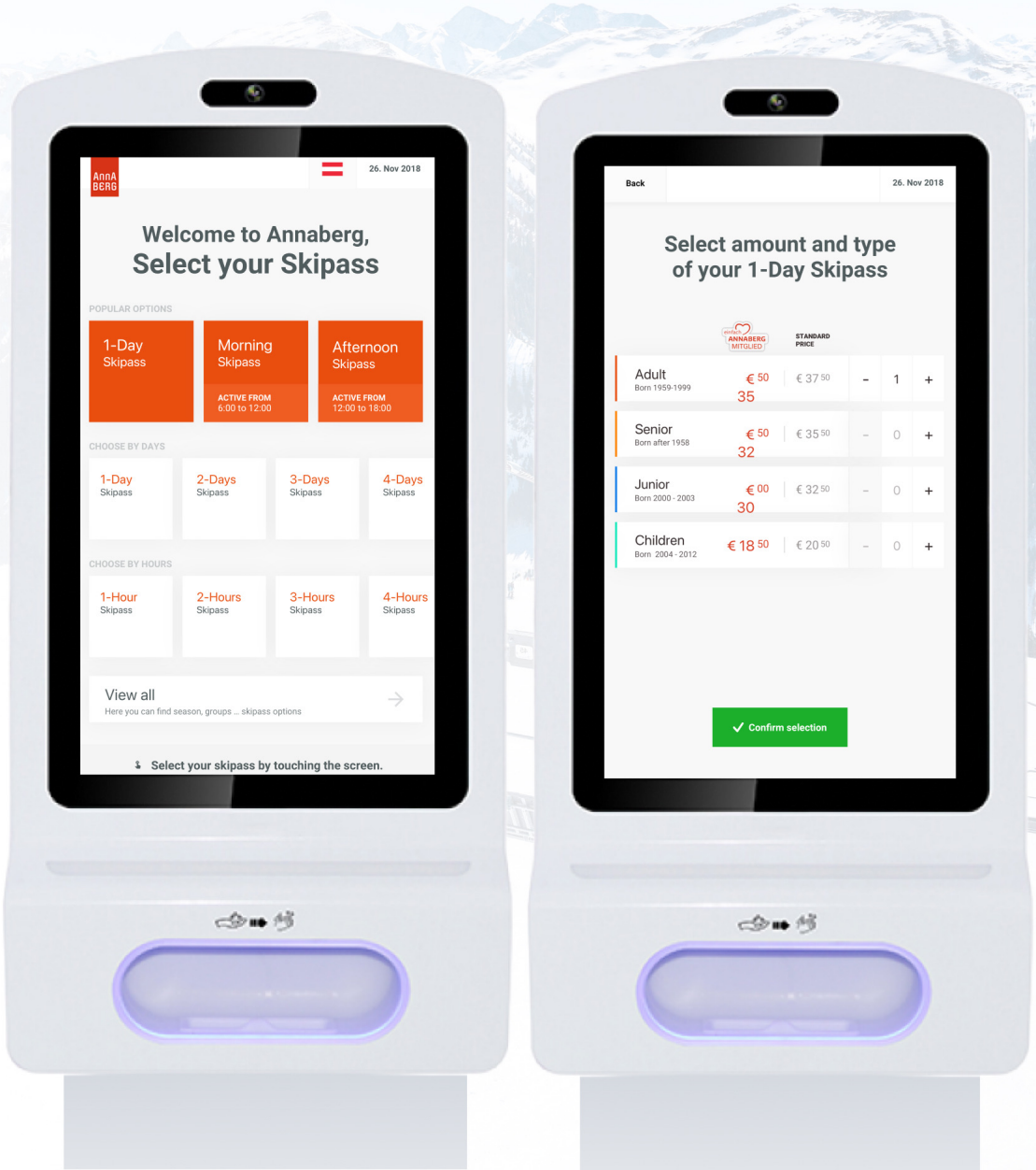
Mobile Game Powered by iBeacon Technology

We developed an interactive mobile game featuring iBeacon technology, styled after spy movies, for employees of the Orange telecommunications company as part of a special team-building event in a Slovak city. The game uses location tracking to advance players through various stages and is integrated with numerous minigames, puzzles, and brain teasers.

SKIWISE

Kiosk Software for Ticket Sales and Management in Resorts

We developed a tech solution enabling resort visitors to quickly purchase lift tickets and other attractions through kiosks. Our team handled the complete setup, integrating with the POS and financial management systems. This system is deployed at Annaberg ski resort in Austria and Lipno recreational resort in the Czech Republic. The solution streamlines the ticket purchase process, enhancing operations and customer experience. It provides real-time insights into customer behavior, allowing for more personalized and responsive service, thus increasing efficiency and satisfaction.



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