

**We bring expertise**

in building, transforming,  
and optimizing business  
software solutions.



CASSOVIA CODE

# About Us

**120**

successful  
cooperations

**50+**

skilled  
professionals

**9**

foreign  
markets

**10+**

years on  
the market

We have partnered  
with TOP players in  
**digitalization** to ensure  
the highest standards  
for our clients.

**SYNOT**

 bloomreach

**Siko**

**AURESHOLDINGS**  
**AAA AUTO**

 group.one  
HEROLD

elevēo<sup>1</sup>

**Our teams are used  
to work across industries**  
and customize solutions  
to customers needs.



Automotive



Service Industries



Retail & Consumer Goods



Financial Services



Metallurgy



Public Sector



# Slovak IT Ecosystem

The tech ecosystem in Košice is composed of:

## Universities & Schools

They provide a stable influx of qualified workforce and talent while playing an important role in the development of new technological solutions and innovations.



## Tech Hubs

They help accelerate the growth of startups by providing not only physical space and access to investors but also education and mentoring.



## Košice IT Valley

A consortium of tech companies, educational institutions, and local government. One of its goals is to support the creation of high-value-added jobs in the IT sector.



## Centres of Excellence in Science and Technology

Their role is to actively connect the private and public sectors, support the creation of startups and scale-up companies, and implement programs to foster innovation and technology transfer at the EU level.



## Strong Developer Community

Over the past 15 years, a strong and vibrant developer community has emerged in Košice. In addition to development, positions such as project management, Q&A, UX/UI, devops, business and data analytics are represented.



## Engagement and Connection

The city hosts several key tech events and regularly organizes meetups and networking gatherings for the tech community. These events are evidence of the commitment and healthy business relationships among ecosystem members and contribute to its growth and sustainability.



# Portfolio

## Digital Products

We cover everything from strategy to deployment. Whether you are building from scratch or scaling an existing product, we guide you through the entire process and provide support at any stage of development.

## Web Apps

From websites to PWAs, we validate your idea, assess scalability, security, and timelines, and choose the right technology stack accordingly. The result is a web application built to scale.

## Mobile Apps

We develop mobile apps that work seamlessly across platforms. Whether you need a native or cross-platform solution, we design an app that resonates with your customers and grows alongside your business.

## Ecommerce Development

We build tailored solutions - from product catalogs, pricing, and payments to migrations and system integrations. Flexible, scalable platforms for both B2B and B2C that support growth without technical limitations.

## Integrations

We deliver system integrations that make your entire ecosystem work as one. We connect e-commerce, ERP, CRM, PIM, WFM, and other tools to ensure reliable data flow, process automation, and scalable solutions.

## Team Extension

Optimize your development capacity and gain access to top talent without additional overhead. Your IT team can stay focused on the core business while you remain agile in responding to changing business needs and market trends.

# Team Extensions

## Dedicated Developers

This seamless approach enables effortless scalability, enhancing team's overall capacity.

Whether you require specialized skills or extended development support, we are ready to propel your projects to success.

## Full-time Teams

Our professionals operate as an extension of your in-house staff, ensuring continuous support and expertise throughout the duration of your projects.

Suitable for long-term projects, like migrations and software development from scratch.

## Digital Transformation

We assist organizations in adopting digital technologies and transforming their business processes.

- Consulting and strategy
- Data Analytics and Business Intelligence
- Technology adoption

## Our Tech Stack

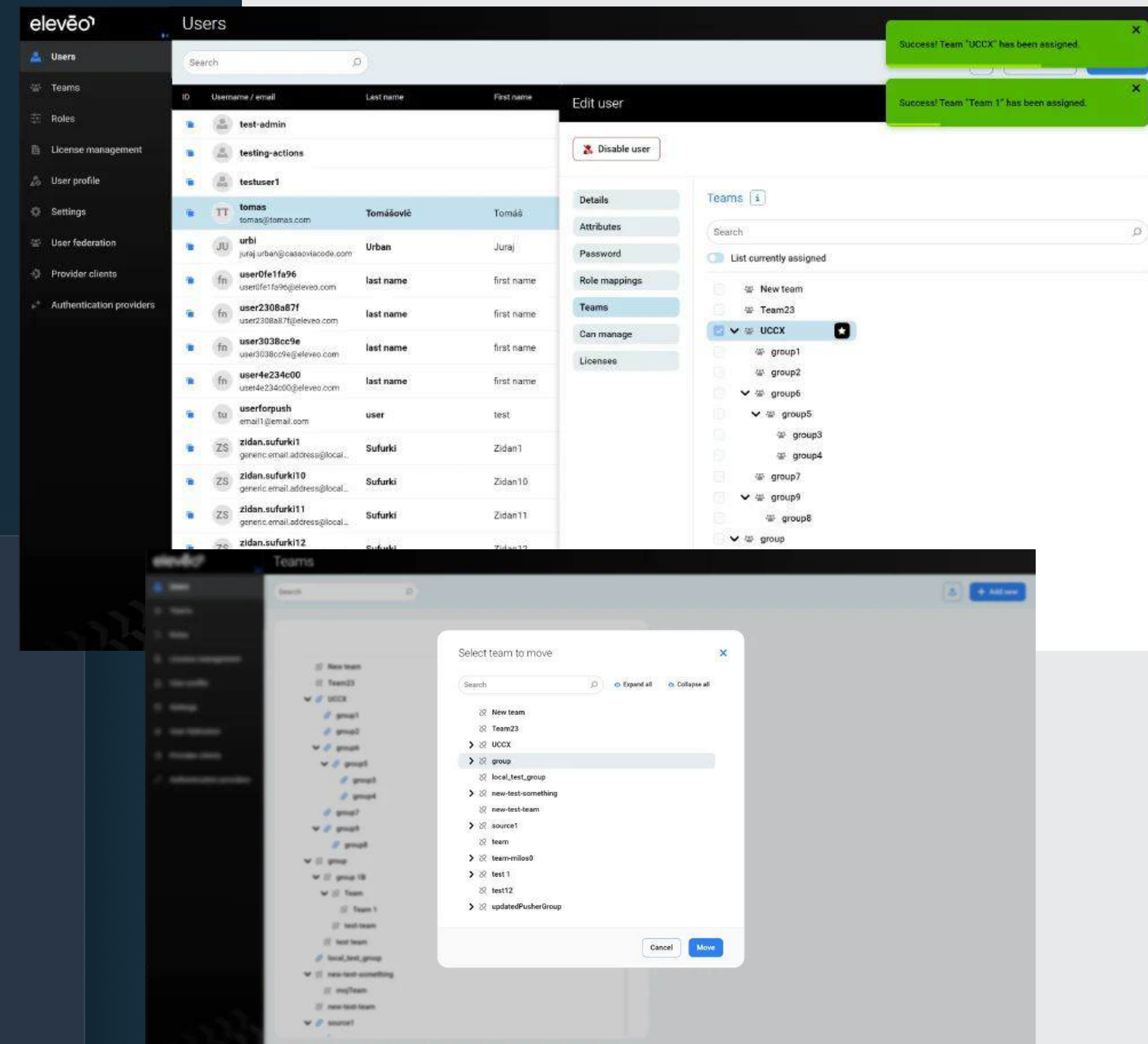


# Our Work

React Selenide REST API

## Development of a New Frontend for the Workforce Management Platform

Our task was to develop the frontend of the user management interface to meet the client's specific requirements. The end result is an application that seamlessly aligns with the client's other software solutions, providing a consistent user experience across the board.



### Notable results:

- The team adopted modern technologies and maintained high-quality standards.
- Proactive collaboration – frontend, and backend teams ensured smooth implementation and offered alternative solutions for better results.
- Built with the React framework, the application is efficient and scalable.
- Reliable and Maintainable – automated testing and extensible design minimize errors and simplify maintenance.
- Improved UX/UI – redesigned interface enhances usability and user satisfaction.
- The application aligns visually with the client's existing software.

elevēo

# Our Work

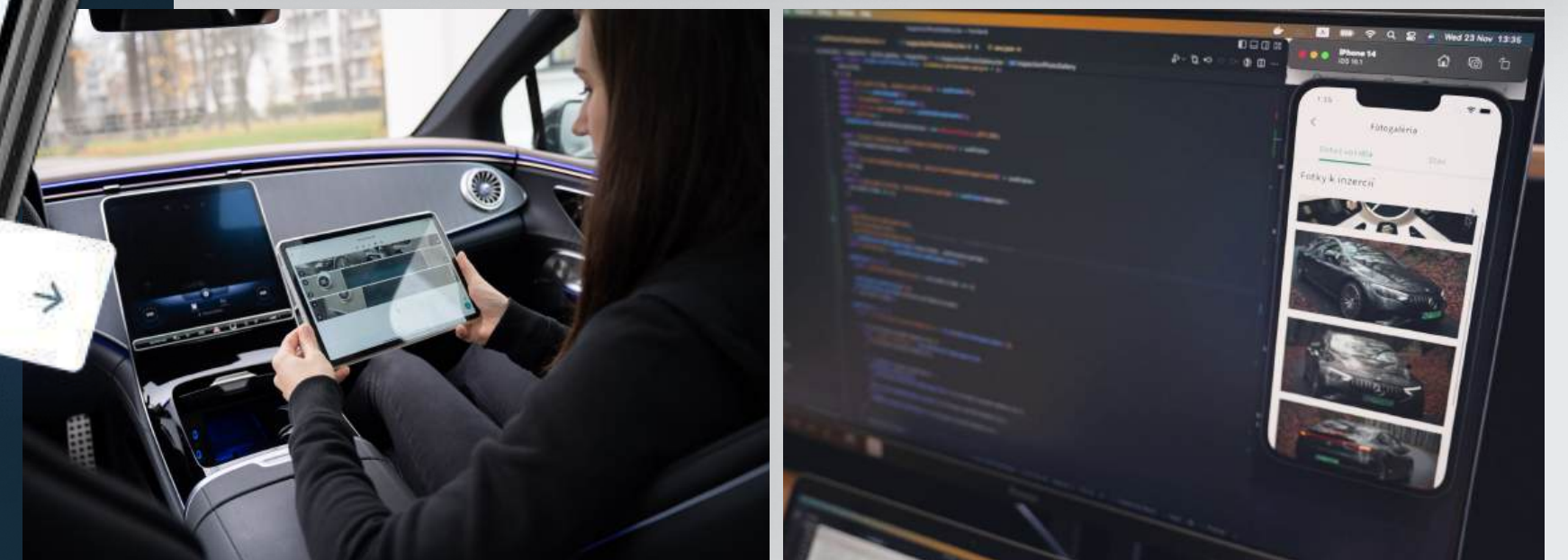
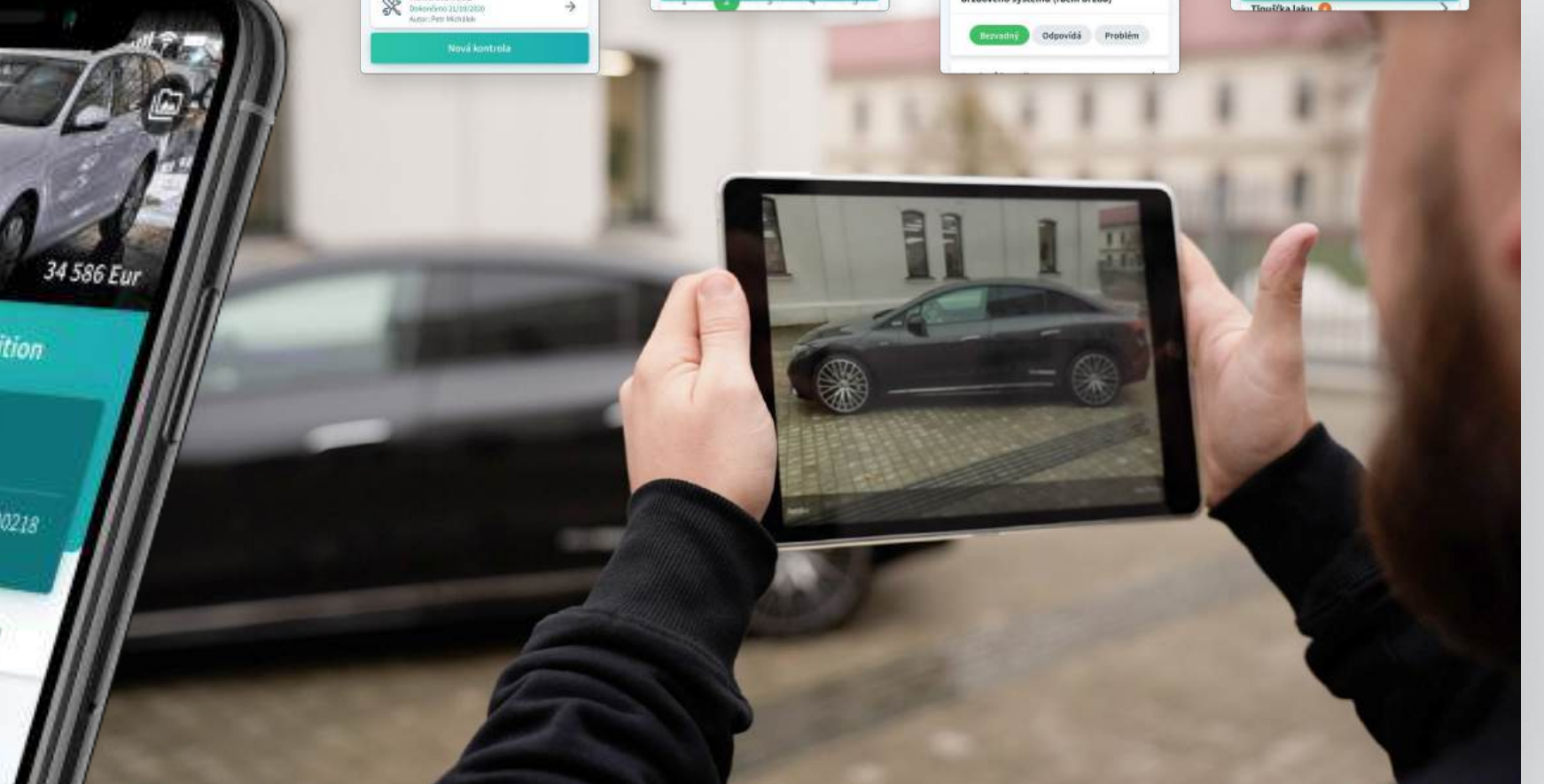
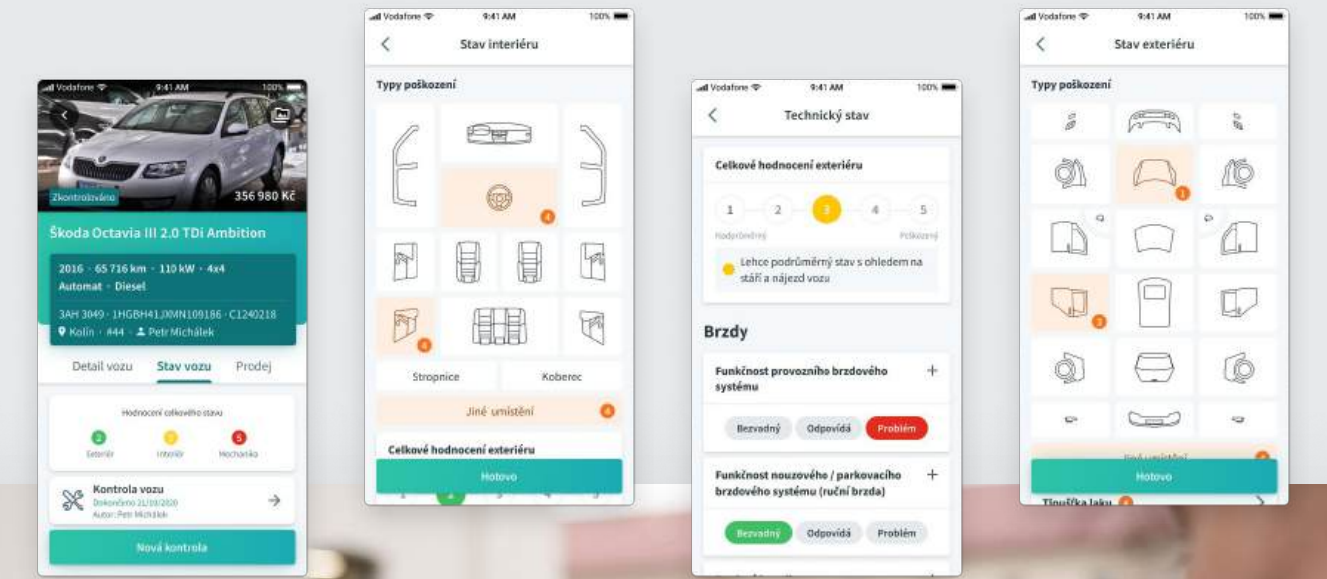
 Symfony  React  React Native

## Development of a SMART App for Performing Car Inspections

We helped bring to life a revolutionary concept that saves time for mechanics, streamlines the car purchasing process, reduces bureaucracy, and securely stores data consistently.

### Notable results:

- Visual inspection with a scope and selection of components based on customers' needs
- Possibility of diagnosing the vehicle through test drives
- The inspection process results in a detailed report, including photo documentation



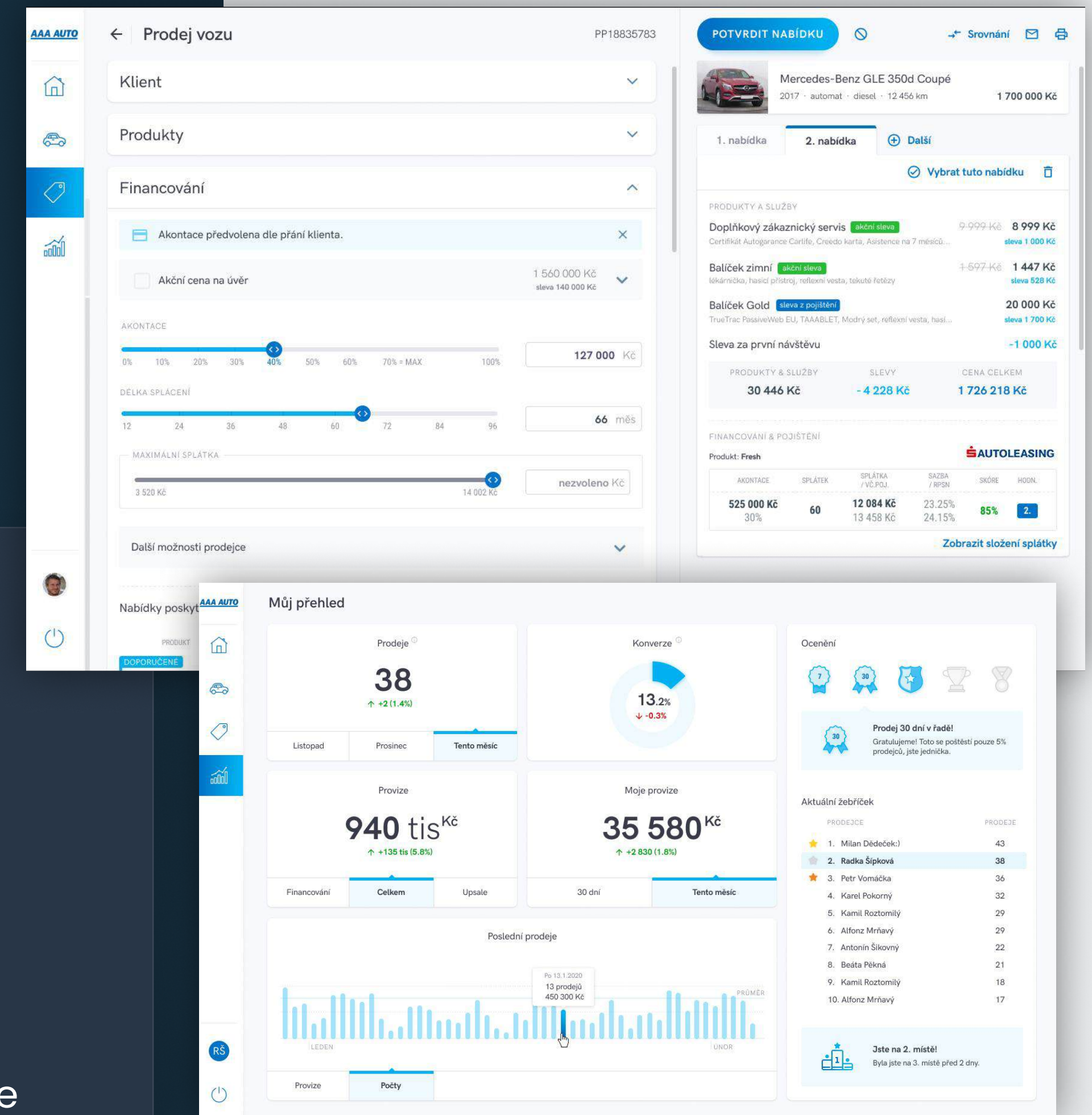
**carvago.**

## FinTech Application for Car Purchase Financing

We brought the client's vision to life with a native application that enables dealers to complete the car sales process directly at the dealership, even when customers choose to finance their purchase through leasing.

### Notable Results:

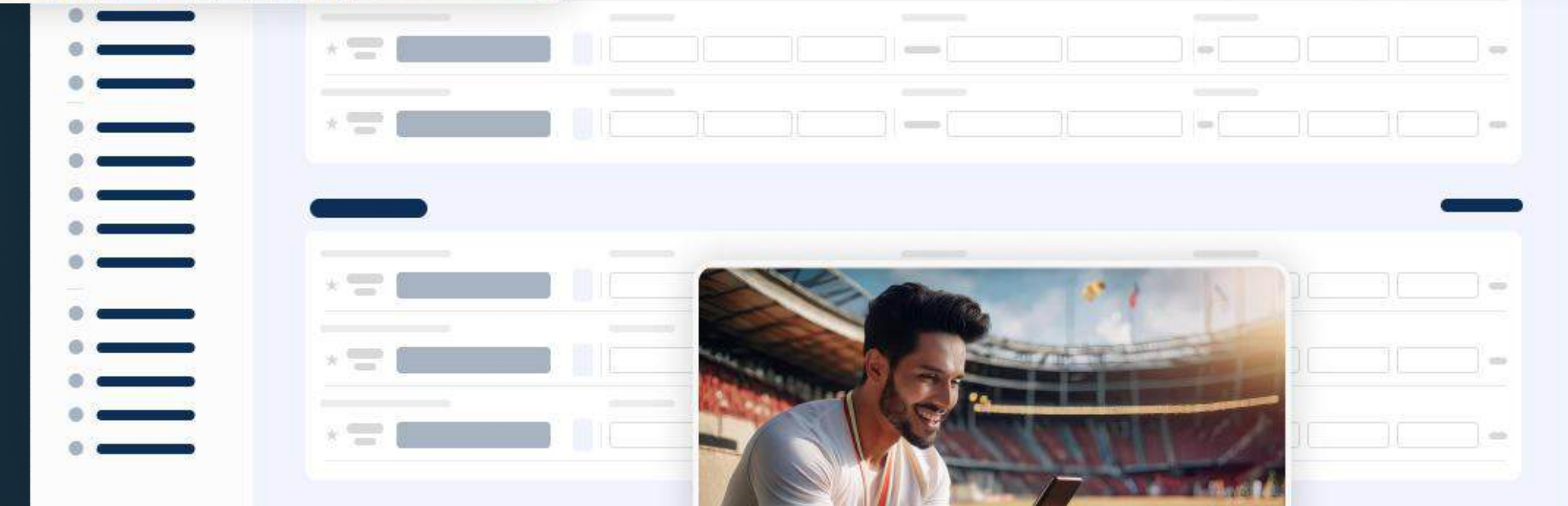
- Price comparison of financing and insurance from involved entities
- Standardization of forms from various providers and speeding up the leasing application process
- Integration with CRM – dealers have current information about their customers, including the status of financing applications
- Up-selling and cross-selling using additional non-financial products directly in the application
- Acceleration of document signing thanks to biometric signature via tablet
- The entire process from selection to approval and document signing occurs within a single application



**AURESHOLDINGS**  
**AAA AUTO**

## Development Support: Web Application User Interface for Sports Betting

Our Front-End (FE) team's responsibility is to develop the responsive web application's user interface component. This project necessitates collaboration with the FE team from our Austrian client's side and communication with the Back-End (BE) via GraphQL. The focus is on maintaining the project's sustainability and preparing for expansion into new markets.



### Notable results:

- Application prepared for scalability and easy market expansion
- Reduced time to market
- Streamlined user registration, login, and financial transactions

## Streamlining B2B Sales with SAP Commerce

The long-term transformation process included architecture design, development, and deployment of a new ecommerce solution on SAP Commerce platform for the B2B segment. We decided to keep both solutions on the same instance, reusing common components while keeping separate logic for each of them.

### Notable results:

- A complete integration of SAP Commerce with SAP systems and additional microservices in Azure
- Deployment of SAP composable storefront with decoupled architecture
- Integration of the ecommerce solution with the leading AI-driven platform for digital marketing

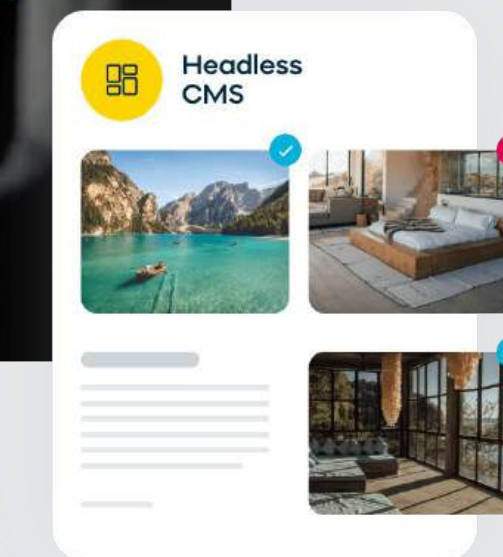
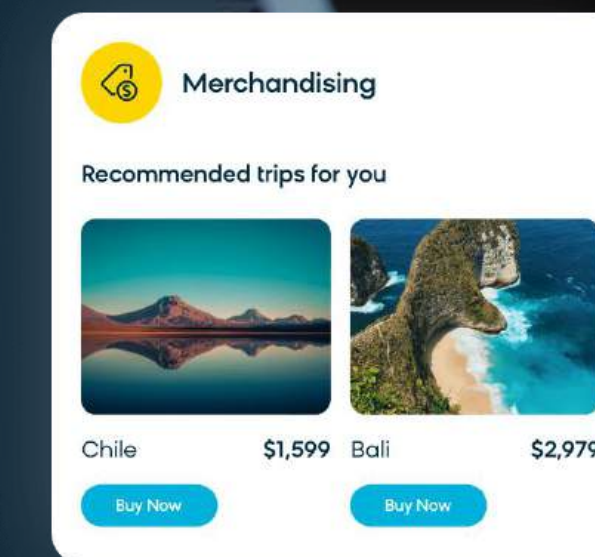
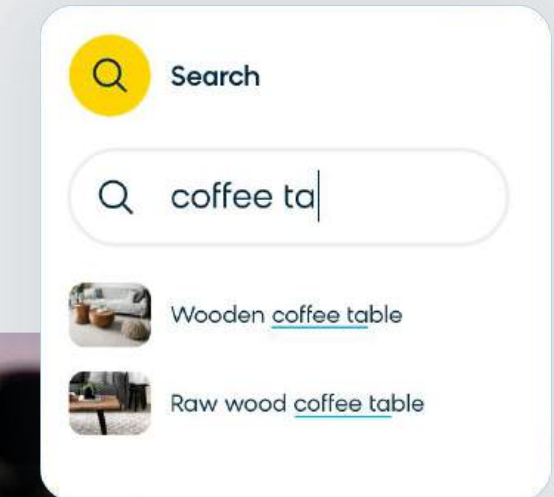


## Web Redesign for the Leader in CX

Our developers and consultants teamed up with Bloomreach's designers to completely redesign the website using a headless CMS. We also integrated a top CDP with intelligent marketing automation to streamline the client's marketing efforts.

### Notable results:

- Significant improvement in content management thanks to the headless CMS
- Enrichment with modern interactive elements
- Marketing automation & personalization
- Enhanced customer experience through data and insights



# Local Environment

**Košice** (historically known as Cassovia) is a city of rich history and promising future. It has been a crossroads of trade routes in the past. It boasts the largest urban heritage reserve in the Slovak Republic and is also home to well-developed industries such as metallurgy (U.S. Steel), automotive industry (Magneti Marelli Slovakia, s.r.o.), electrical engineering, and mechanical engineering.

In the next four years, Volvo Cars will invest over 1.2 billion euros to build an electric vehicle manufacturing plant here.

It has an international airport.

The strategic importance of the IT sector is underscored by the fact that **it employs the largest share of people in the region.**



**Košice** is considered the Silicon Valley of the CEE region. In the past year, the number of significant IT players has increased from 50 to 70. Among them, you will find global companies such as Deutsche Telekom IT Solutions Slovakia, Ness Digital Engineering, GlobalLogic, IBM, FPT, Siemens Healthineers, Deloitte, Accenture, Visma Labs, Vissim, etc.