smultron

5/5 RATING

From Pixels to Possibilities

Smultron Web Development presentation

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About us

We're a European software house with 16 years of experience. We build websites, web and mobile applications, e-commerce platforms, CMS and CRM systems.

Our clients include businesses, universities and research institutions. We handle the full project cycle: analysis, UX/UI design, development, QA, deployment, training, and warranty support.

Clients we've worked with: Kärcher, Ringier Axel Springer Poland, European Institute of Innovation & Technology, Yggdrasil Gaming, The University of Wrocław and many more.

Development:

Design:

Experts in the Field:

Tools:

We integrate:

Services

We build websites and web applications. We integrate and automate. We create tools powered by AI solutions.

Websites & CMS development

Modern CMS solutions that give editors independence while maintaining technical flexibility for custom features and integrations.

WordPress • Craft CMS • Headless CMS • Figma

E-commerce development

Custom pricing, multi-market operations, B2B workflows and full ERP integration - built to work exactly how you work.

WooCommerce • Sylius • Custom Platforms

Web & mobile applications

Progressive Web Apps with offline mode, native mobile apps and custom business tools. Design system libraries in Storybook to manage multiple projects.

React • Vue • Angular • PWA • Native Mobile • Node.js • Storybook

Integrations & automation

Connect your CRM, ERP, e-commerce and custom tools. Automated workflows replace hours of manual data copying between systems.

REST • GraphQL • API • Symfony • Python

See what we can do for you.

AI & intelligent features

Customer service automation, intelligent search, content generation and document processing. AI that saves time without rebuilding your entire system.

OpenAI • Claude • Custom AI Solutions

Websites & CMS development

We build company websites, landing pages, and sales platforms. For agencies: technical implementation of your designs. For direct clients: full cycle from UX/UI design through development to launch.

What we do

- UX/UI design and prototyping (for end-to-end projects)
- Custom WordPress themes with ACF and Gutenberg blocks
- Craft CMS setup and development
- Headless CMS (Directus, Contentful, Strapi)
- Platform migrations with zero downtime
- Multi-language sites with proper localization

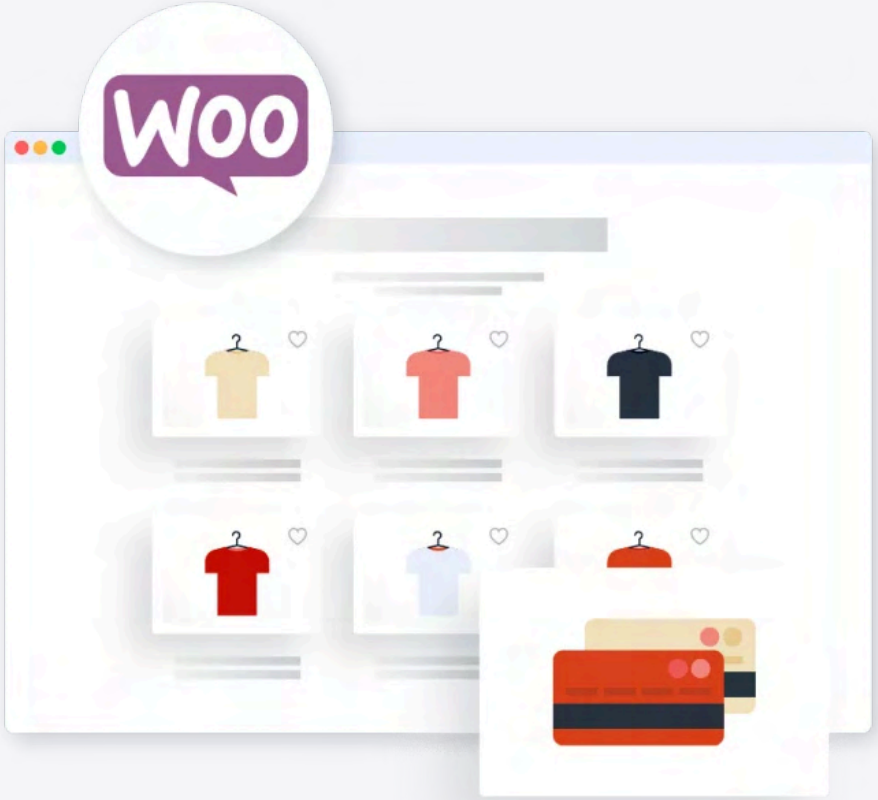
When you might need this

- Agency has designs ready for implementation
- Direct client needs design + development
- Standard themes don't fit the requirements
- Performance-critical headless architecture needed
- Complex migration with SEO preservation
- Multi-market sites with localization

WordPress • Craft CMS • Headless CMS • Figma

E-commerce development

We build e-commerce systems: large multishop platforms as well as small online stores integrated with payment gateways.



What we do

- WooCommerce stores with custom features
- Multi-store platforms across countries
- Sylius for complex B2B requirements
- Payment gateway and shipping integrations
- ERP and warehouse system connections

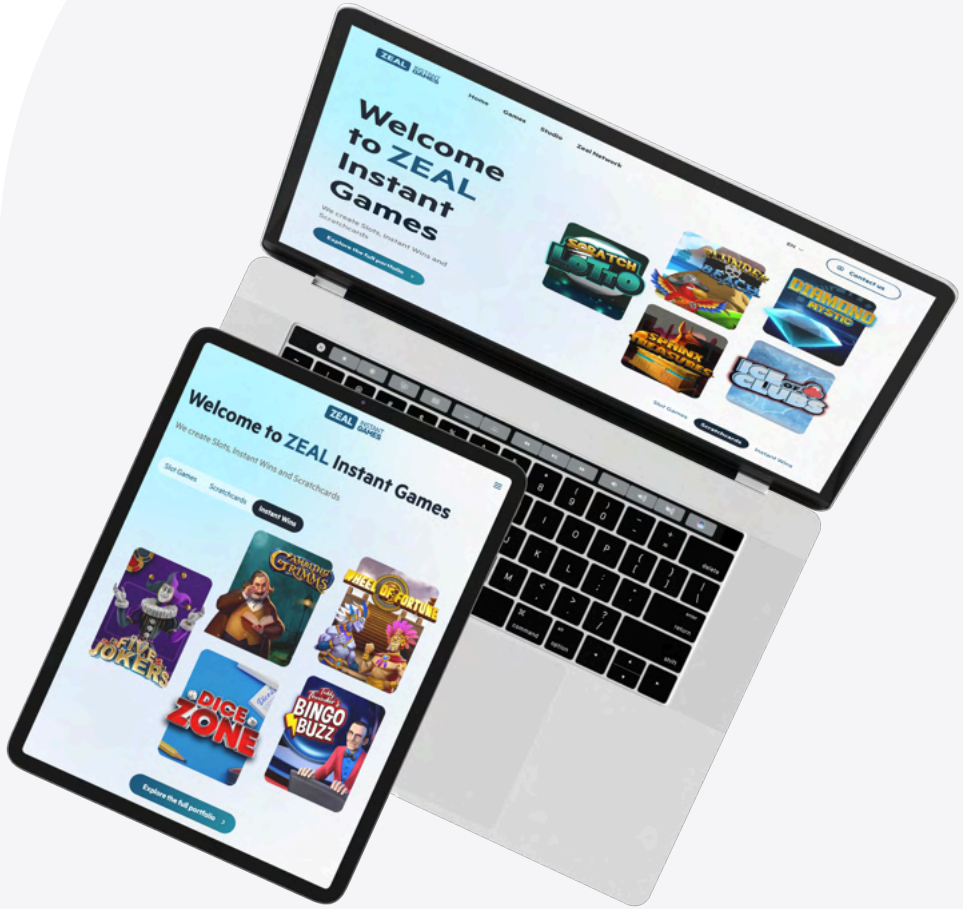
When you might need this

- Client needs custom checkout flows WooCommerce can't handle
- Multi-country stores (different VAT, currencies, shipping)
- B2B features: tiered pricing, approval workflows, custom catalogs
- Integration with existing ERP/warehouse systems
- Subscription or membership-based sales

WooCommerce • Sylius • Custom Platforms

Web & mobile applications

We build custom web applications when off-the-shelf tools don't fit. From internal dashboards to customer portals and browser-based games.



What we do

- Custom web applications with React/Vue
- Progressive Web Apps with offline capability
- Native iOS and Android applications
- Admin panels and internal tools
- Real-time features and notifications

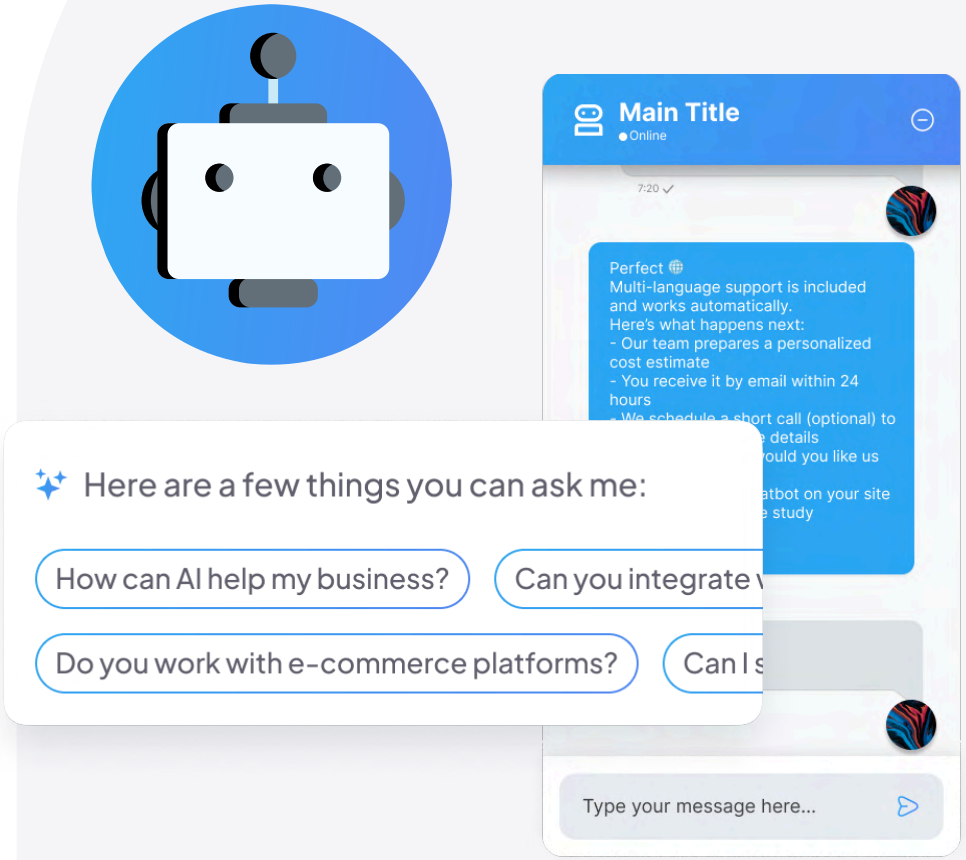
When you might need this

- Client needs custom business workflows
- Standard SaaS tools don't fit
- Mobile app beyond a responsive website
- Internal tools replacing manual processes
- Real-time collaboration features are required

React • Vue • Angular • PWA • Native Mobile • Node.js • Storybook

AI & intelligent features

We add AI capabilities to existing systems - from chatbots and recommendations to data analysis and process automation.



What we do

- AI chatbots and support automation
- Content generation and personalization
- Document processing and data extraction
- Custom recommendation engines
- Analysis and insights from data

When you might need this

- High volume of support inquiries
- Content creation at scale is needed
- Processing documents manually takes hours
- Personalization beyond basic rules
- Client wants AI without rebuilding

OpenAI • Claude • Custom AI Solutions

Integrations & automation

We connect your systems and automate repetitive tasks. From API integrations to custom workflows that save your time.

What we do

- REST and GraphQL API development
- CRM/ERP integrations (HubSpot, Salesforce, Odoo)
- Payment gateways (Stripe, PayPal, PayU, Przelewy24)
- E-commerce platform connections
- Custom webhooks and data pipelines

When you might need this

- Client's systems don't talk together
- Manual data entry is causing errors
- Real-time sync needed between platforms
- Workflow automation to save time
- Legacy system needs a modern API

REST • GraphQL • API • Symfony • Python

HubSpot

Double Click

Google Maps

PayU

PayPal

Przelewy24

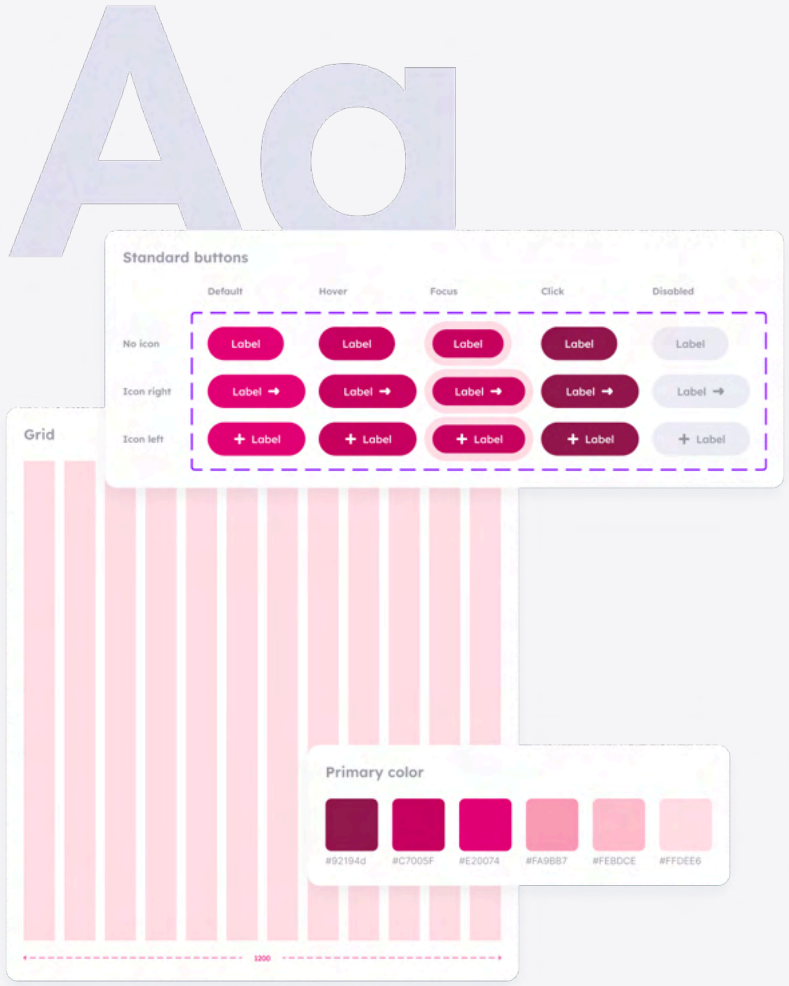
Stripe

Salesforce

Chili Publish

Design systems & component libraries

We implement design systems from Figma to production-ready components. Clients get pixel-perfect Storybook libraries their developers can use across projects.



What we do

- Storybook setup and component implementation
- Design token architecture (colors, spacing, typography)
- React/Vue component libraries with TypeScript
- WCAG-compliant components out of the box
- Documentation and usage guidelines
- npm packages for easy distribution

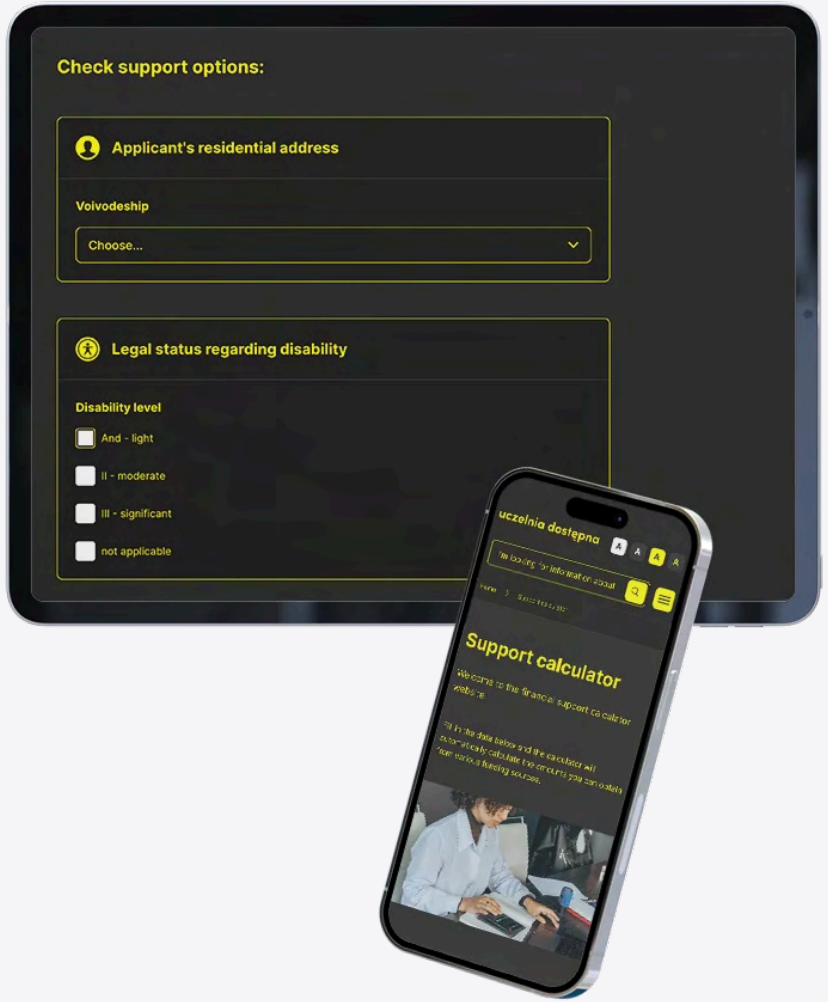
When you might need this

- Client has Figma designs ready for implementation
- Multiple projects need consistent UI components
- Development team needs a scalable component library
- Brand consistency across web properties required
- Rebuilding UI library to modern standards

React • Vue • Storybook • TypeScript • Figma

Performance & accessibility

We optimize slow websites and ensure WCAG compliance. Code audits, speed improvements and making your site accessible to everyone.



What we do

- Site speed audits and optimization
- WCAG 2.1 and 2.2 compliance implementation
- Core Web Vitals improvements
- Code quality and security reviews
- Mobile and slow connection optimization

When you might need this

- The client's site has poor PageSpeed
- Legal accessibility requirements (EU, US)
- Search rankings are affected by performance
- High bounce rates on mobile
- Code audit before major changes

WCAG • Core Web Vitals • PageSpeed • ADA

Right from the start, they have showcased a highly structured methodology, underscoring their deep expertise while remaining flexible to accommodate any last-minute requests, all while staying within scope. They have consistently met deadlines, and this commitment continues, with unwavering focus on both quality and attention to detail.

Luisa Esposito
EIT Urban Mobility

Smultron actively contributed their expertise and diligence to the system upgrade design, providing unmatched support and reliability.

Timely implementation and excellent customer service make Smultron a service definitely worth recommending.

Małgorzata Olszewska
Head of Events ABSL

Clients about us

All activities were planned and dissected within the implementation period provided for Task 3. Communication with the team (e-mail, meetings, phone calls) was ongoing, all concerns and problems were resolved "on the spot", which resulted in the delivery of the tool and the base within the planned timeframe.

Smultron is a well-organized and, what is extremely important, very communicative team, provides professional service. Their individual approach to the customer and commitment results in mutually satisfying results.

Agnieszka Tworzyk
Project Coordinator, Agricultural University of Krakow

We've been working with Smultron since 2018, when we entrusted to build a survey exploring women's satisfaction with their childbirth experiences and presenting the results captured on www.gdzierodzic.info. Building such a tool is a very big and demanding challenge, Smultron met it 100%. The effect has exceeded our expectations, we are very pleased with the functionality, efficiency and ease of use of this tool.

Monika Piekarek
Board Member Childbirth with Dignity Foundation

From the first meeting, offer, development, testing, and delivery, it has always been clear. Through the team's cooperation and expertise, the client was presented with an end product that was better than what they expected.

Jesper Hammarstrand
CEO Ink'n'Art

The University of Wroclaw highly recommends Smultron Software lab. We contacted Smultron to assist in the creation of recruitment software for our school. Their team was fully committed to our timeline and fully involved in the project. Overall, we were very satisfied with the end result and consider Smultron a trusted business partner.

Dr Andrzej Ostrowski
University of Wroclaw

The team was professional, and communication between teams was easy and precise. The team utilized emails, phone calls, and live meetings to sustain great engagement. (...) Their honesty and reliability are endless and they were able to solve 100% of the issues.

Tomasz Mach
CEO Binary Minds

Maintenance and support

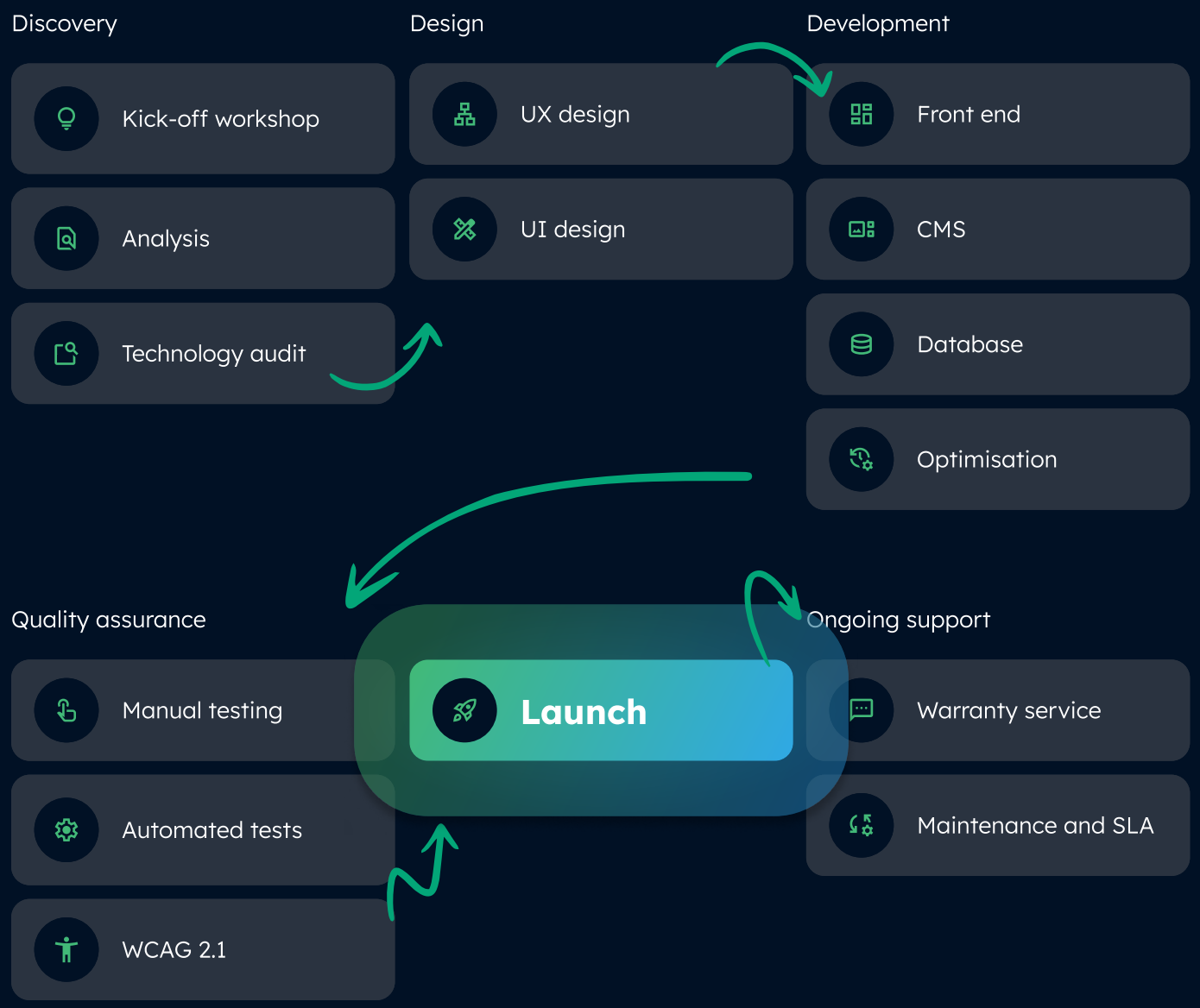
Launching software is just the beginning. Long-term project value depends on systematic technical care - updates, security, and performance optimization.

Every project includes a 12-month service warranty with the option to extend.

What's included:

- Regular updates
- Security monitoring and backups
- Performance and speed optimization
- Technical SEO maintenance
- Bug fixes and troubleshooting
- Guaranteed team availability

How we work


Discovery
Kick-off workshop
Analysis
Technology audit
Design
UX design
UI design
Development
Front end
CMS
Database
Optimisation
Quality assurance
Manual testing
Automated tests
WCAG 2.1
Launch
Ongoing support
Warranty service
Maintenance and SLA

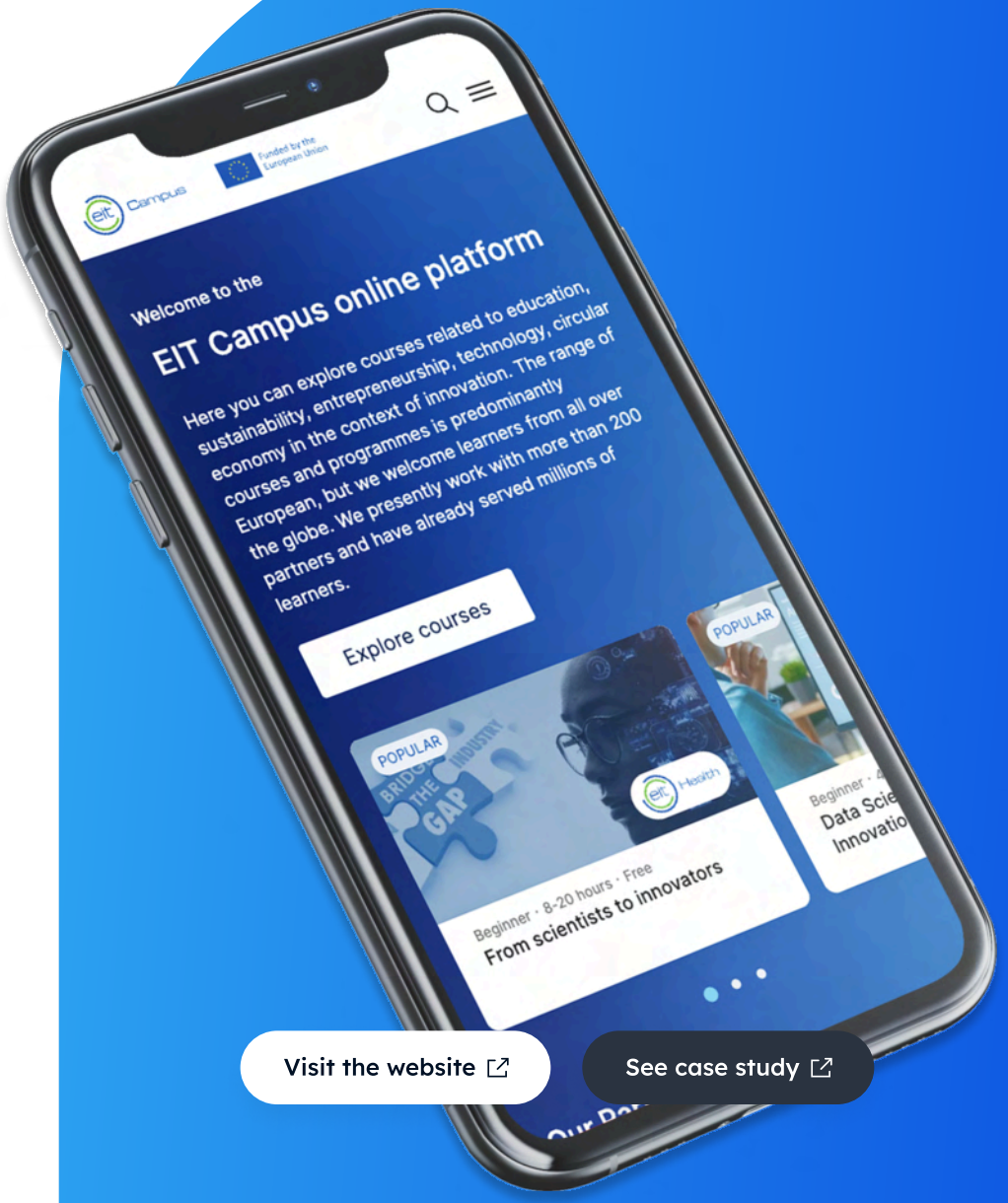
Our projects

We are a versatile web development company offering the latest in full cycle custom digital solutions. Our experienced team understands the nuances and ever evolving nature of online platforms and their relationship to a successful business. We have been providing our B2B and B2C clients with reliable software for websites, apps, web portals, e-commerce platforms, and browser games, as well as other web tools, for last 16 years.

EIT Campus

Online platform

Our company designed and developed the EIT Campus online platform - an innovative initiative integrating diverse programmes in innovation, sustainability, and entrepreneurship. The platform offers the best opportunities for personal and professional development, bringing together education activities from different EIT communities.



Visit the website

See case study

Implementation date:

June 2022 - January 2023

Our responsibilities:

- UX design and layout,
- front-end development,
- WordPress based CMS,
- optimization, tests, and implementation.

Team:

UX, UI, development – Smultron Web Development

AI4GreenDeal

Website for a European Educational Consortium

We designed and developed the official website for **AI4GreenDeal**, a four-year European programme coordinated by InnoEnergy and focused on combining AI, data science, and the energy sector. Our work included creating the UX concept, implementing a responsive and accessible front-end, and building a scalable architecture that supports programme information, partner profiles, and future content expansion.

Implementation date:

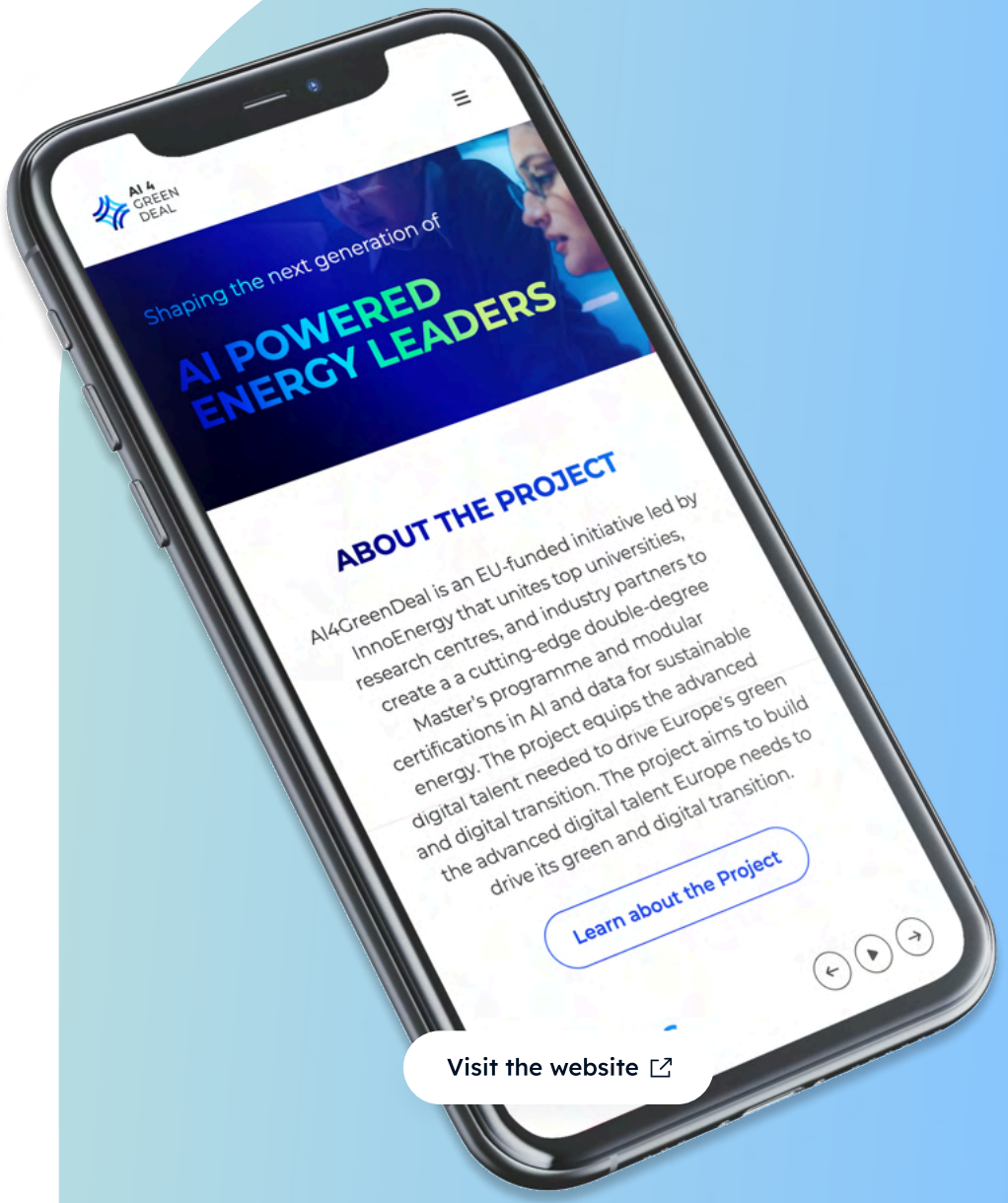
November - December 2025

Our responsibilities:

- UX/UI design,
- service architecture development,
- administration system (CMS) development,
- front-end software development,
- implementation.

Team:

UX, UI, development – Smultron Web Development

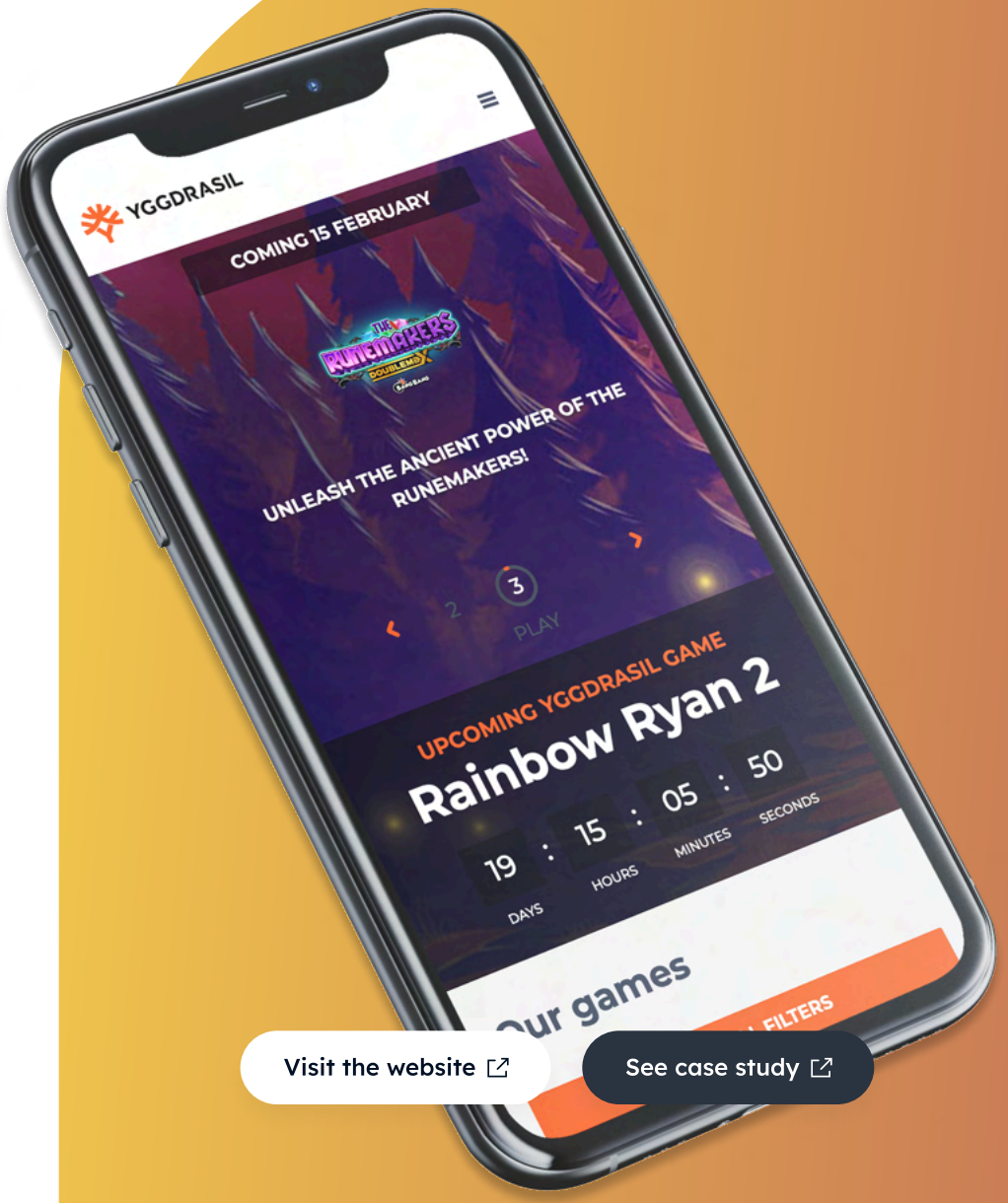


Visit the website

Yggdrasil Gaming

Digital Hub

Our team at Smultron Software spearheaded the development of the new Yggdrasil Gaming website - a cutting-edge digital hub showcasing the pinnacle of online casino gaming and iGaming solutions. The website serves as a comprehensive platform for customers, partners, and enthusiasts, offering a seamless browsing experience and access to Yggdrasil Gaming's diverse offerings.



Visit the website

See case study

Implementation date:

May 2023 - December 2023

Our responsibilities:

- WordPress-based CMS development,
- Content integration,
- Frontend development,
- Rigorous testing, optimization, and release.

Team:

UX/UI designers - Yggdrasil Gaming
Developers - Smultron Web Development

European Solar PV Industry Alliance

Online platform

At Smultron, we're committed to using tech for sustainability. We worked with Solar Alliance, an EU initiative led by EIT InnoEnergy, to design a website showcasing their work in building a resilient solar value chain. Our aim: make it easy for visitors to find relevant info.

Implementation date:

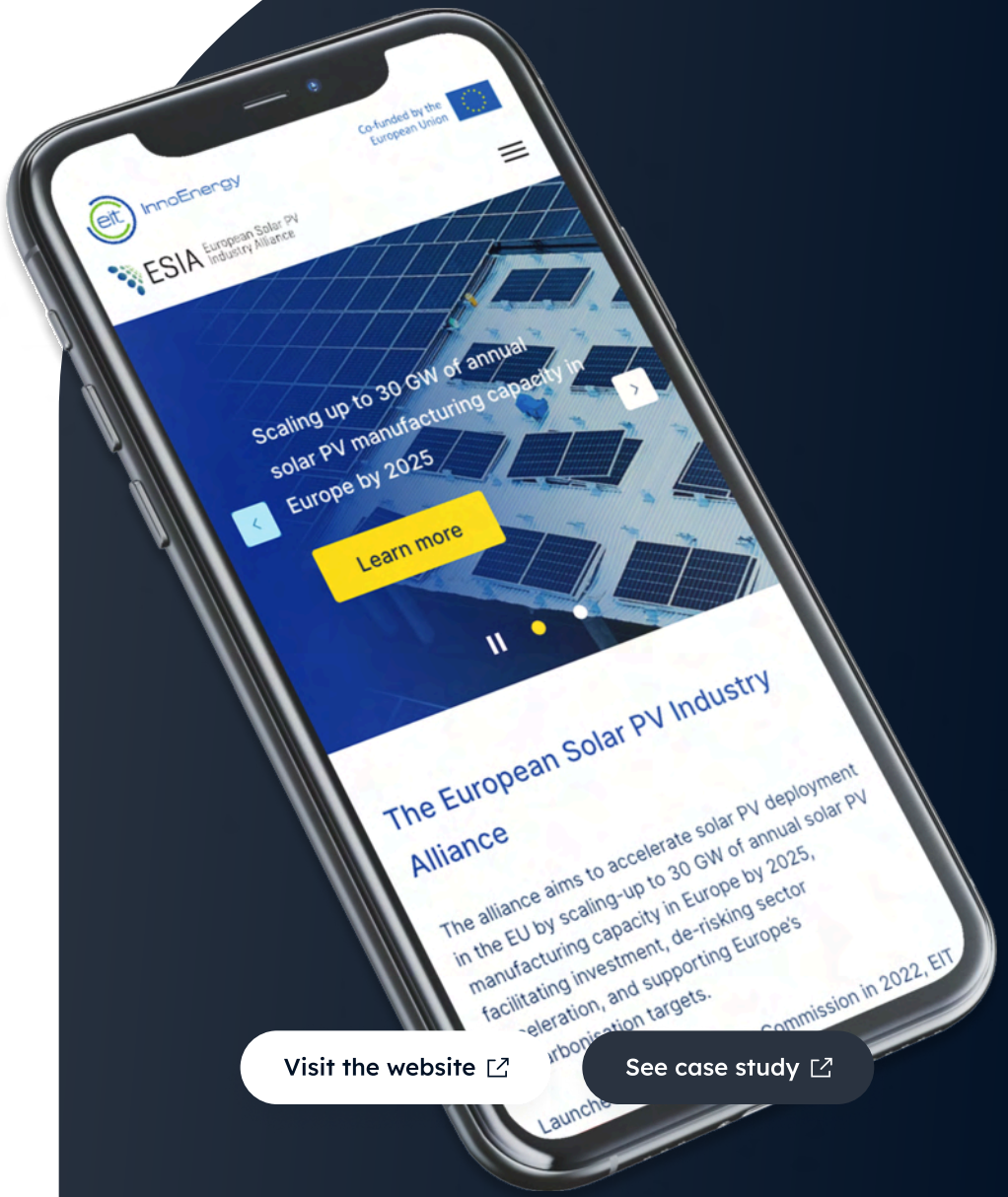
October - December 2022

Our responsibilities:

- UX design and layout,
- front-end development,
- WordPress based CMS,
- optimization, tests, and implementation.

Team:

UX, UI, development – Smultron Web Development



Visit the website

See case study

Ringier Axel Springer

A series of interactive reports

Several years of fruitful cooperation with Onet has led to another project. This time, our task was to present a series of reports in an interactive form. The reports contained text, audio, photo galleries, video, and other interactive elements (e.g. maps).

Implementation date:

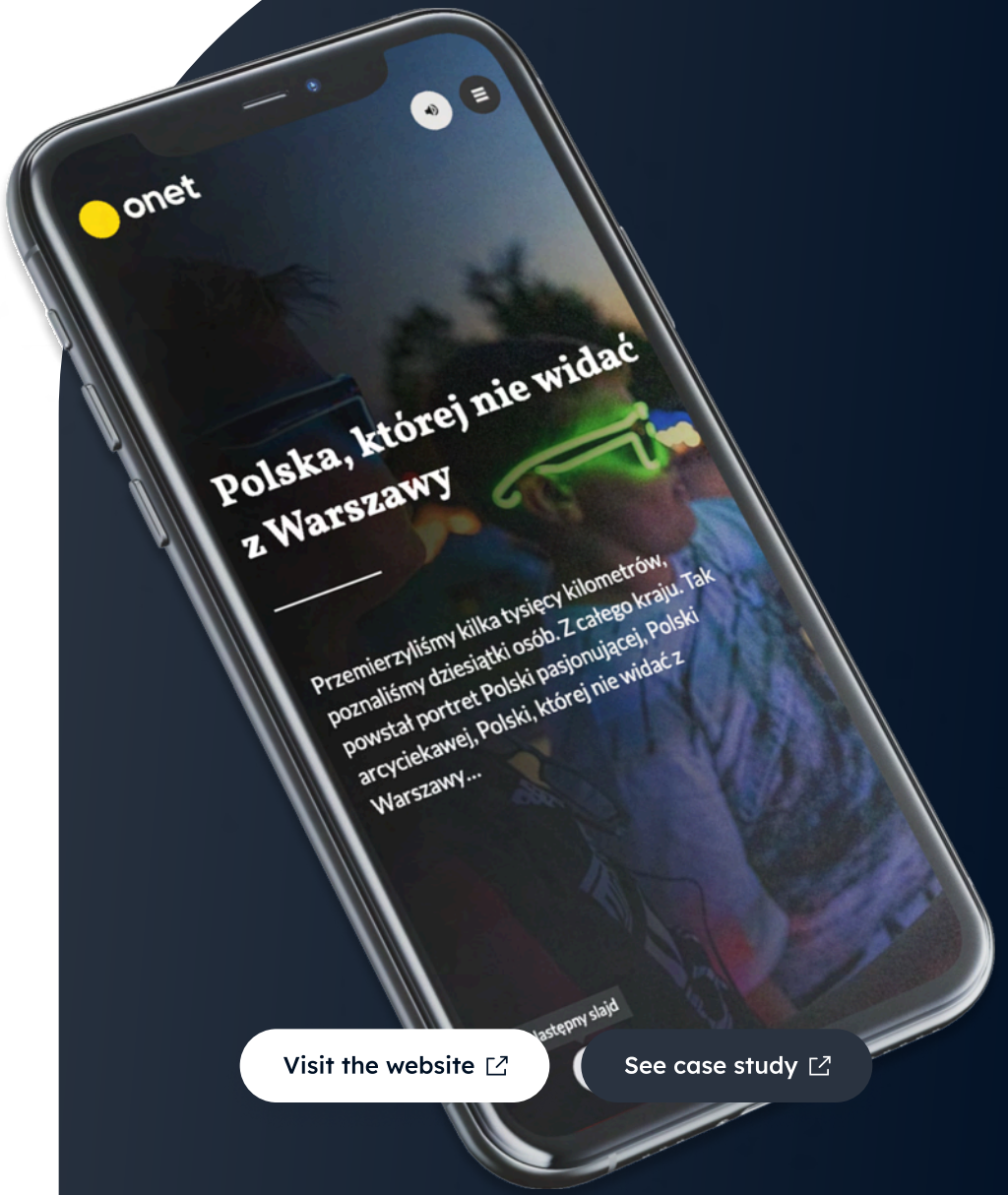
September 2019 - October 2020

Our responsibilities:

- UX design and layout,
- front-end development,
- WordPress based CMS,
- optimization, tests, and implementation.

Team:

Visual identity, concept, and content – Onet
UX, UI, development – Smultron Web Development



Visit the website

See case study

wajda.pl

Website about Andrzej Wajda

A website dedicated to one of the most prominent film and theatre directors, Andrzej Wajda, an Oscar winner for lifetime achievement, who left behind an impressive artistic legacy. The website www.wajda.pl is a place gathering information about films, theatrical performances, and initiatives that he created.

Visit the website

See case study

Our responsibilities:

- UX design and layout,
- front-end development,
- WordPress based CMS,
- optimization, tests, and implementation.

Team:

UX, UI, development – Smultron Web Development

Accessible university

Portal for students with disabilities

A website created for students with disabilities studying at Polish universities. The aim of the portal is to provide quick and easy access to information about various forms of support that they can obtain at different stages of their studies.

Implementation date:

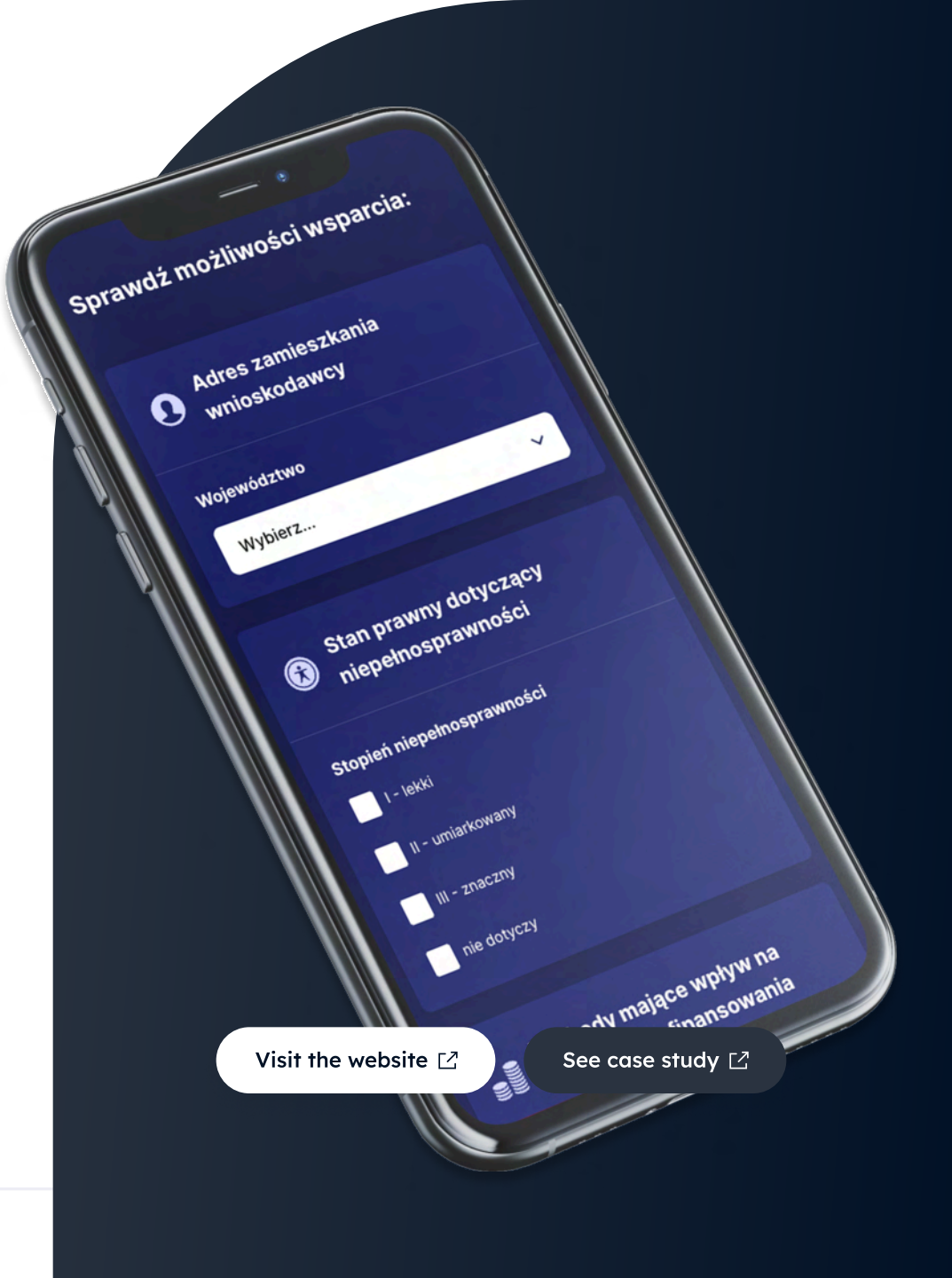
October 2022 - March 2023

Our responsibilities:

- UX design and layout,
- front-end development,
- conformance to WCAG 2.1 Level AA standards,
- WordPress based CMS,
- optimization, tests, and implementation.

Team:

UX, UI, development – Smultron Web Development



Visit the website

See case study

Vetfood

E-commerce platform

Vetfood.pl is a modern branding and e-commerce platform created in collaboration with the Hand Made Agency for one of Poland's top veterinary product manufacturers.

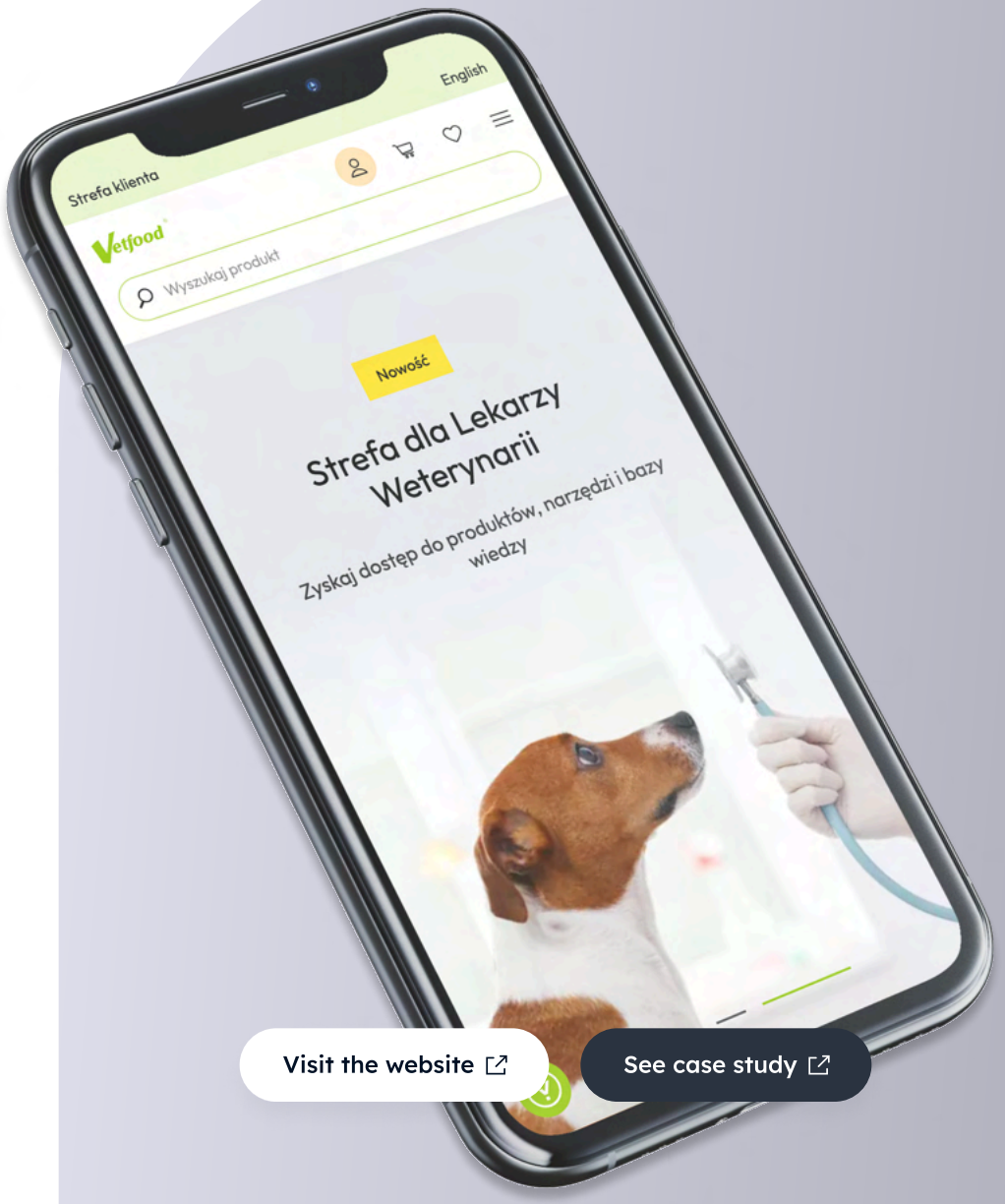
The platform serves multiple user groups and plays a key role in Vetfood's expansion across both Polish and international markets. It not only strengthens the brand's online presence but also provides customers with the convenience of purchasing products directly from the manufacturer.

Our responsibilities:

- development of front-end and back-end,
- e-commerce implementation,
- integrations with CRM and payments,
- optimization, testing and release,
- maintenance.

Team:

UX, UI – Hand Made Agency
Development – Smultron Web Development



Visit the website

See case study

smultron

5/5 RATING

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www.smultron.software
hello@smultron.pl
+48 533 097 111

Want to know more?

Estimate your project

Check the list of our clients

Check out other projects