# smultron

Clutch GLOBAL FALL 2024
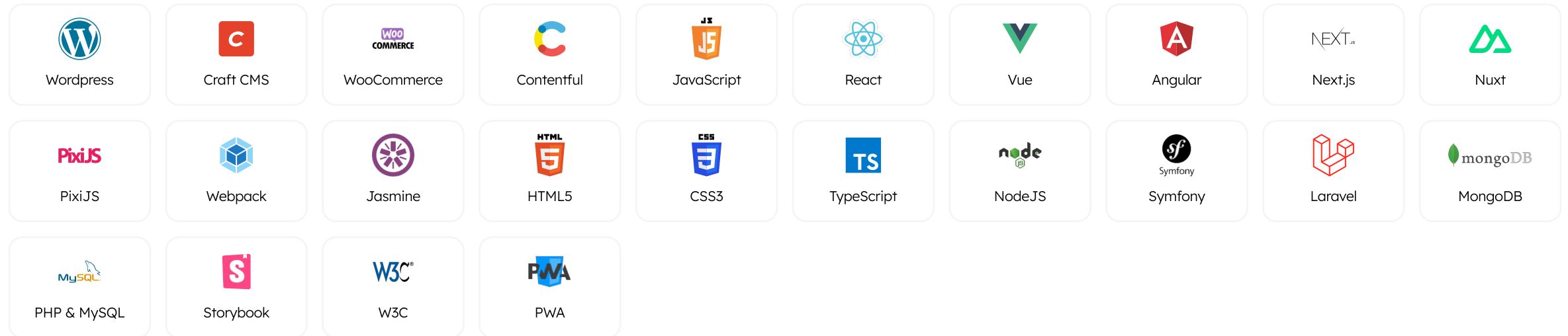
Clutch CHAMPION FALL 2024

★★★★★ 5/5 RATING

# From Pixels to **Possibilities**

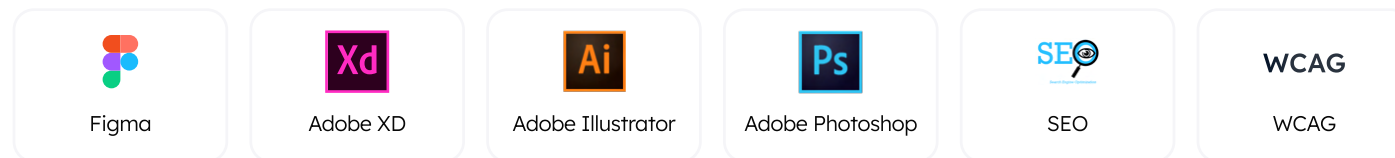Smultron Web Development presentation

# About us

We create websites, web applications, and mobile apps. Our services cover requirement analysis, design, work estimation, pre-implementation consulting, software development, testing, as well as providing warranty support and maintenance.
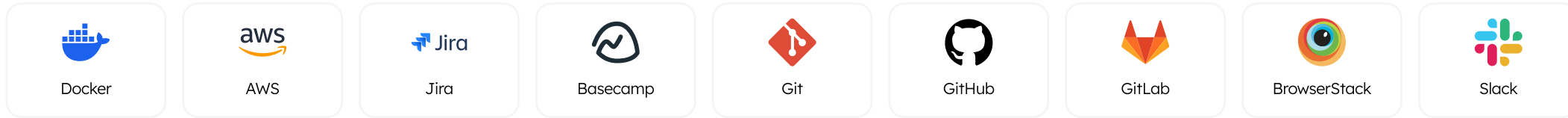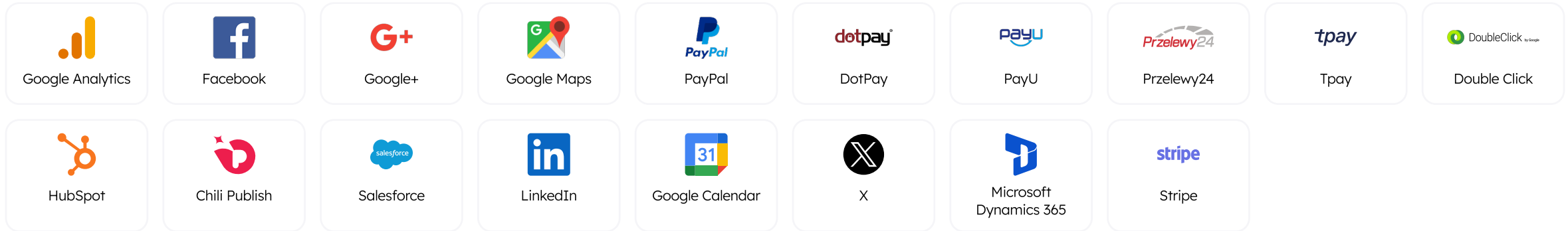
Development:

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Wordpress | Craft CMS | WooCommerce | Contentful | JavaScript | React | Vue | Angular | Next.js | Nuxt |
| PixiJS | Webpack | Jasmine | HTML5 | CSS3 | TypeScript | NodeJS | Symfony | Laravel | MongoDB |
| PHP & MySQL | Storybook | W3C | PWA | | | | | | |

We work based on:

| | | | | | |
|---|---|---|---|---|---|
| Figma | Adobe XD | Adobe Illustrator | Adobe Photoshop | SEO | WCAG |

Tools:

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Docker | AWS | Jira | Basecamp | Git | GitHub | GitLab | BrowserStack | Slack |

We integrate:

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Google Analytics | Facebook | Google+ | Google Maps | PayPal | DotPay | PayU | Przelewy24 | Tpay | Double Click |
| HubSpot | Chili Publish | Salesforce | LinkedIn | Google Calendar | X | Microsoft Dynamics 365 | Stripe | | |

# What sets us apart?

### Collaboration

We work closely with your team to ensure your creative vision is faithfully realized.

### Transparency

You'll always know the status of your project, with clear communication at every step.

### Long-term value

Our post-launch support ensures your projects remain successful and worry-free.

# Benefits

We have been specializing in web development for 14 years. We design and develop professional websites that drive effective sales, promote businesses, and provide a solid foundation for marketing strategies.

### Technical Audit

We help identify technological challenges at the early stages of a project. This allows UX/UI teams to better understand what is feasible, preventing unnecessary changes in later phases of development.

### Design System

We create component libraries based on agency requirements. Our solutions provide a solid foundation for the future development of your project.

### Accessibility

We build applications compliant with WCAG standards and share our knowledge with UX/UI agencies to create inclusive projects together. We provide technical guidance on compatibility, navigation, and contrast standards to ensure accessible solutions.

# Our offer

We have mastered dozens of web development technologies.
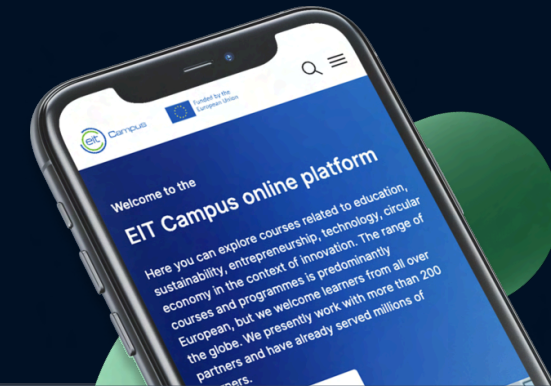
Discover what we can do for you!

## Web development

We create business websites, landing pages, and sales-oriented sites. From initial analysis to the launch of a polished, fully functional website - we've got you covered.

## Web and mobile applications

Using hybrid technology and PWA, we build functional and optimized web and mobile applications that deliver a seamless user experience across devices.

**We're always ready for new challenges - let's build something extraordinary together!**



## Design system

We implement design systems using React and JavaScript, providing scalable and maintainable solutions for your projects.

## AI tools

We create practical solutions for pattern recognition, text and image processing, and data analysis to meet your business needs.

## E-commerce systems

We develop e-commerce platforms based on WooCommerce, from large multishop platforms to smaller online stores integrated with payment gateways.

## WordPress support

We provide comprehensive WordPress support, including updates, SEO optimization, bug fixes, and regular maintenance. We handle backups and actively monitor your site to ensure its reliability.

## IT & Google Analytics consulting

We provide consultations on web development projects, covering functional specifications, technology selection, cost estimation, and work planning. We work with Google Analytics and other tools to track and analyze user traffic effectively.

# AI Solutions & Integrations

We help organizations leverage AI to make better decisions, streamline operations, gain valuable insights, and accelerate the implementation of innovative ideas.

**aws**
AWS

**OpenAI**
OpenAI

## OpenAI API

Advanced AI services, including language models like ChatGPT, text generation, and image creation.

## Amazon Textract

Automated extraction of printed text, handwriting, and data from various document types.

## Amazon Rekognition

Face recognition, object detection, image comparison, and text detection in photos to enhance visual analysis capabilities.

## Amazon Lookout for Vision

Automated product defect detection using computer vision to improve quality control processes.

## Amazon Comprehend

Extract and understand valuable insights from text in documents, helping businesses make data-driven decisions.

## Amazon Polly

Deploy high-quality, natural-sounding voices in multiple languages for text-to-speech applications.

## Amazon Translate

Seamless machine translation for efficient multilingual communication.

## Amazon Transcribe

Automated speech-to-text conversion to enhance accessibility and improve documentation processes.

# Scope of work

| | | |
|---|---|---|
| Kick-off workshop | Estimation | Analysis |
| Technology audit | Front end | CMS |
| Database | Optimisation | Manual testing |
| Automated tests | WCAG | Launch |
| Warranty service | Maintenance and SLA | |

# Our projects

We are a Software House specializing in web development. We provide development support for UX studios, interactive agencies, and advertising firms, as well as deliver comprehensive solutions - websites, e-commerce platforms, and web applications - for businesses, public institutions, and universities.

Our clients include **Onet, Kärcher, ABSL, Yggdrasil, Edisonda, University of Wrocław, and University of Agriculture in Krakow.**

# 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.
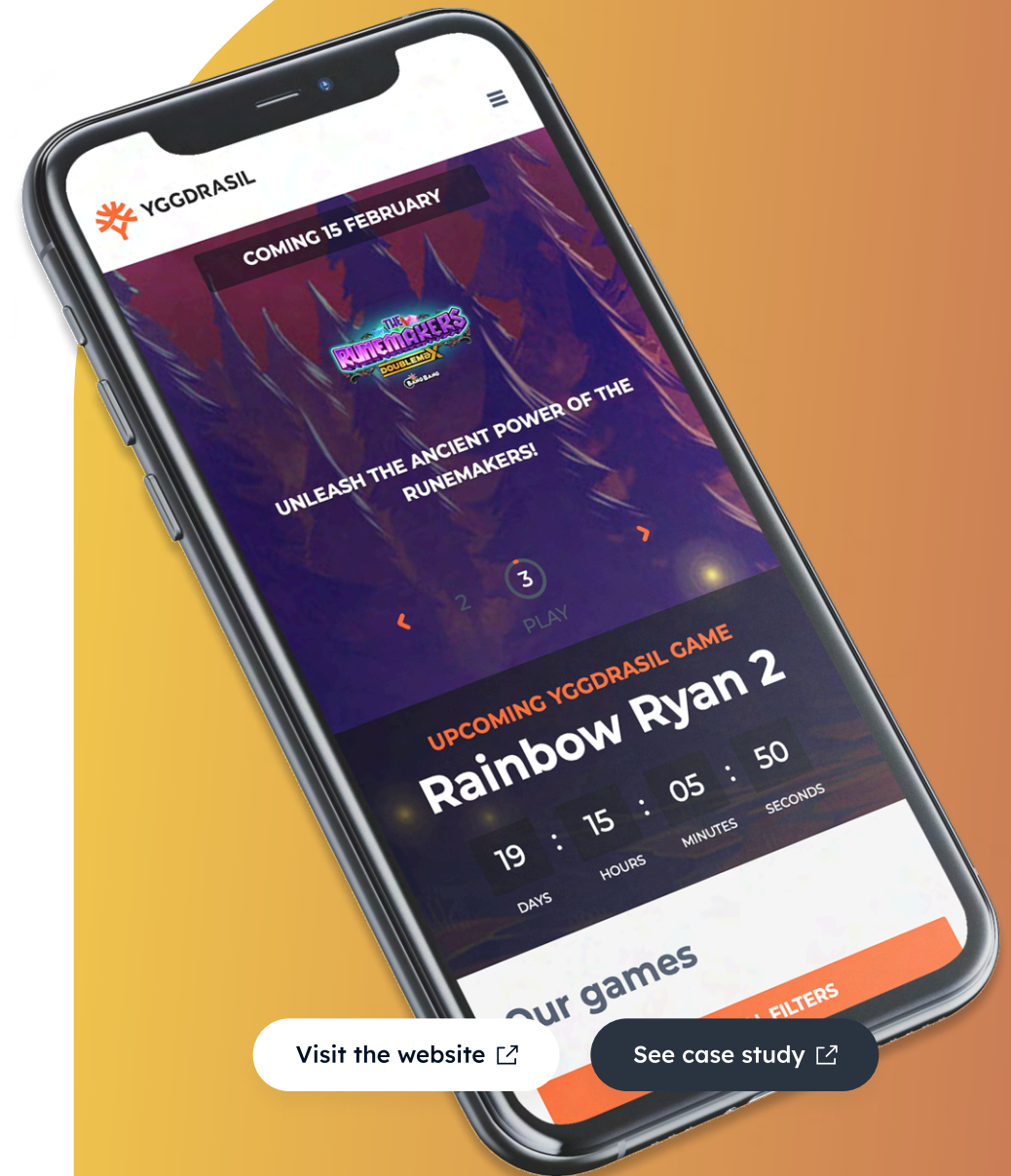
**Implementation date:**

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

Visit the website

See case study

# Ink n Art

## Comprehensive e-commerce application

Ink n Art is an international sales platform that we developed for a Swedish client. The application is integrated with Chili Publish and allows users to design their own 3D models of packaging projects. The store is available in six languages and accepts payments in five currencies (including VAT rates).
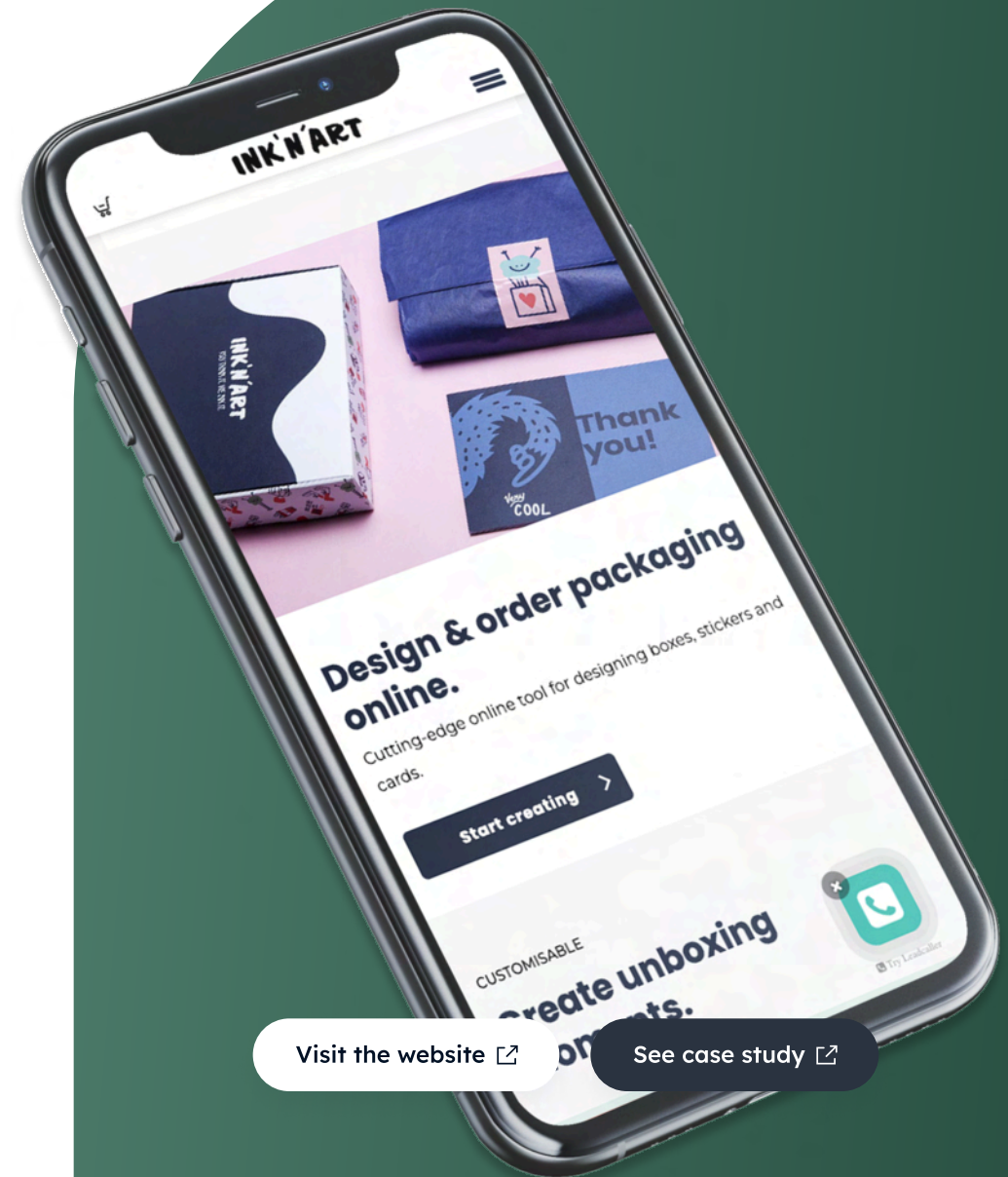
**Implementation date:**

May - August 2020

**Our responsibilities:**

• front-end development,
• WordPress based CMS,
• Chili Publish integration,
• optimization, tests, and implementation.

**Team:**

UX, UI – Swedish design studio Ink'n'art
Development – Smultron Web Development

Visit the website

See case study

# PURE Development Holding

## Cooperation with Real Estate

The main goal of the project was to create a series of visually and functionally consistent websites for PURE Development group. The UX and UI design was prepared by UX GIRL, a Warsaw-based design studio we are friends with.

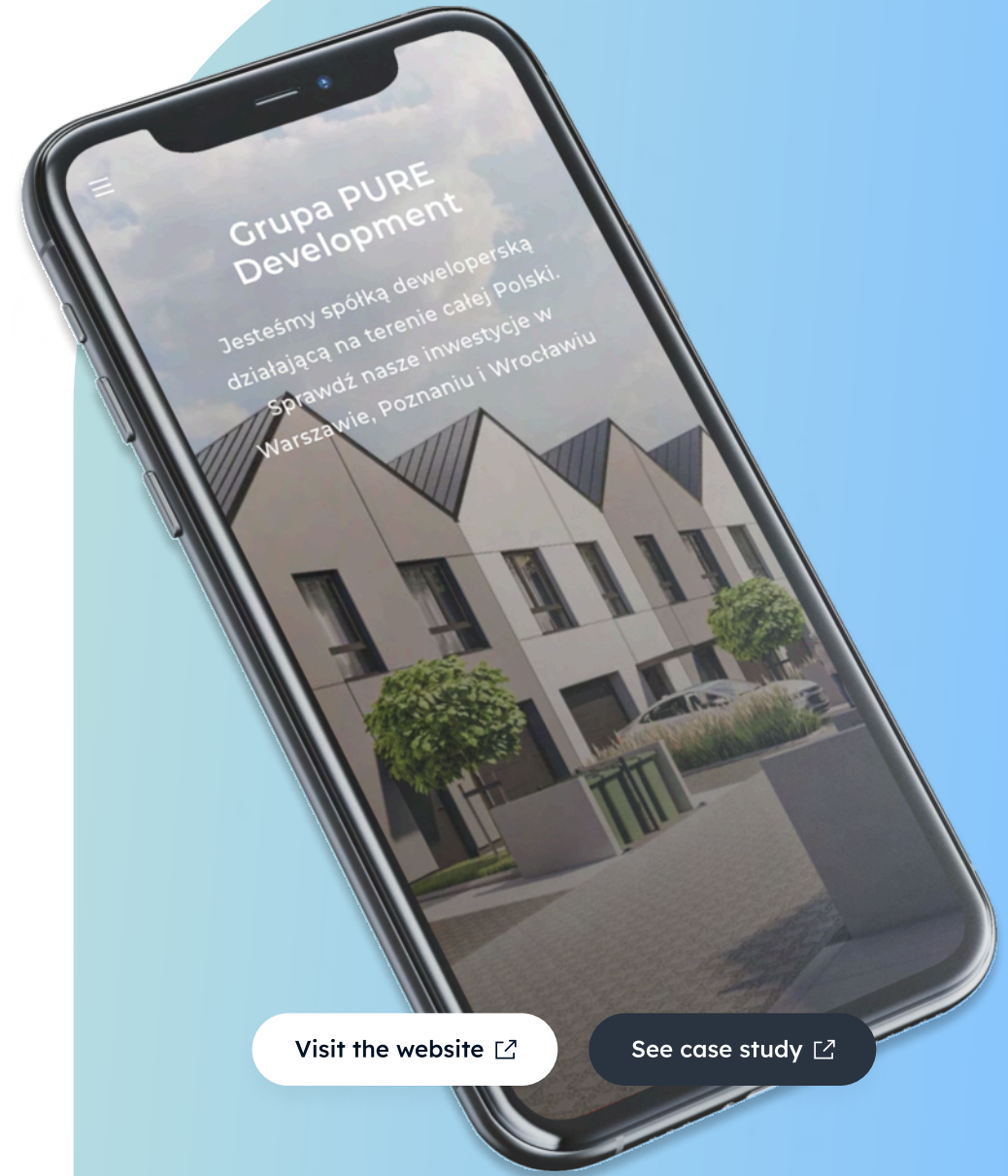**Implementation date:**

June - December 2022

**Our responsibilities:**

• front-end development,
• WordPress based CMS,
• optimization, tests, and implementation.

**Team:**

UX, UI – UX GIRL
Development – Smultron Web Development

Grupa PURE Development

Jesteśmy spółką deweloperską działającą na terenie całej Polski. Sprawdź nasze inwestycje w Warszawie, Poznaniu i Wrocławiu

**Visit the website** [↗]    **See case study** [↗]

# Online shop for drEryk

## E-commerce website

The drEryk store required the programming of a customized checkout process, integration with the CSO API and with an external eCabinet medical care management system.
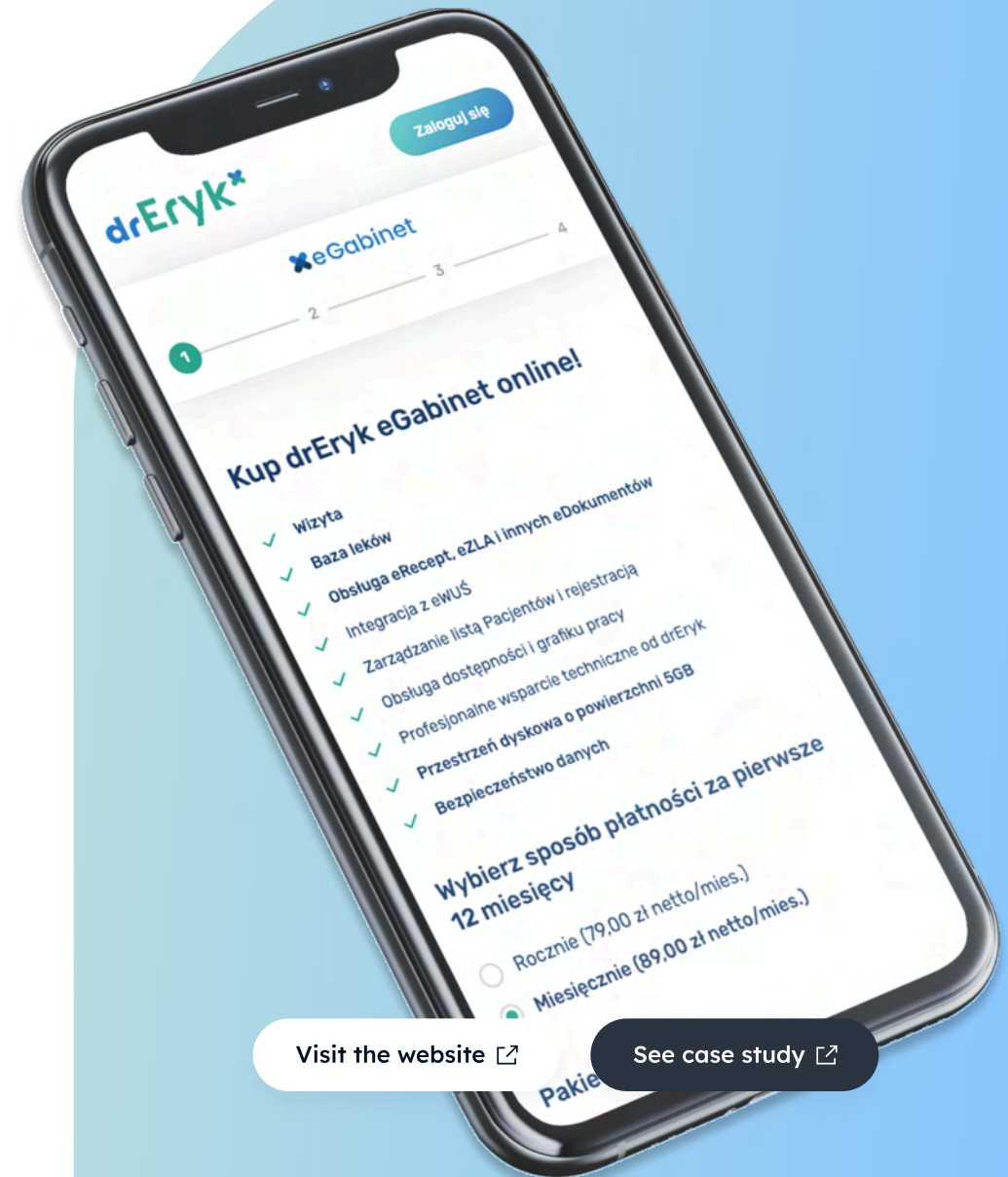
**Our responsibilities:**

• development of front-end,
• checkout process development,
• CMS implementation,
• integrations with GUS API, eCabinet, payment gateways and mailing system,
• optimization, testing and implementation,
• maintenance.

**Team:**

UX, UI – Edisonda
Development – Smultron Web Development

Visit the website ⬏     See case study ⬏

# 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.
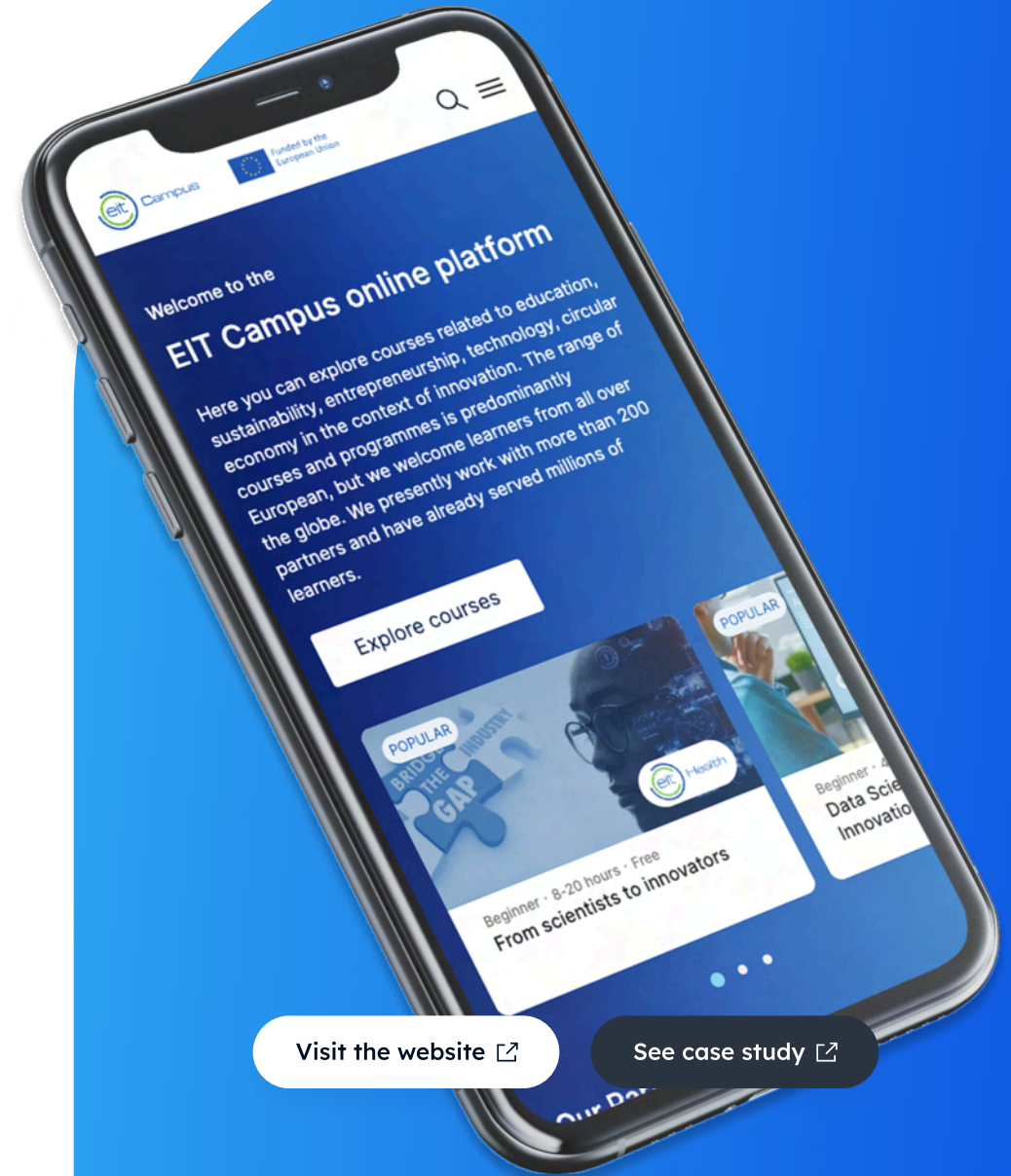
**Implementation date:**

June 2022 - Ongoing

**Our responsibilities:**

• front-end development,
• WordPress based CMS,
• optimization, tests, and implementation.

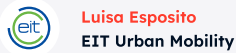**Team:**

Development – Smultron Web Development

**Visit the website** ⬈     **See case study** ⬈

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 & Warranty Support

We understand that launching a website in a production environment is not the end of the project. Continuous maintenance - including system updates, backups, and performance optimization - is essential to ensure the website's optimal performance and data security.

Smultron provides a 12-month service warranty for all our projects, with an option to extend the support. This ensures that your website or application remains efficient, secure, and reliable after launch.

**Our maintenance services include:**

• Software updates - keeping your website or app running on the latest version for optimal performance and security.

• Monitoring - regular status and security checks to detect and address issues promptly.

• Backup management - ensuring data security with regular backups and quick recovery options.

• Performance optimization - speed improvements to enhance user experience and SEO performance.

• SEO optimization - ensuring your website is well-optimized for search engines to maximize visibility.

• Bug fixes & issue resolution - fast and reliable resolution of unexpected problems, bugs, or crashes.

• Guaranteed team availability - our team is always ready to provide support when you need it most.

# smultron

# Contact us

**Are you looking for an experienced programming team? Let's talk.**

💬 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** ↗