

#### WHO WE ARE



# IT specialists that understand your business and will help you grow

We are a passionate group of specialists that love to create, build and deliver tailor-made IT solutions.

Creating our own products and building business with our partners give us best understanding of your needs.

Let's talk and make the bits spin!



# We believe in having a wide picture, while perfecting the details

Spinbits specialize in creating in-house products, custom project development and maintenance, outsourcing and consulting. For this day, we've helped customers from almost all of continents in dozens of IT projects. No matter of project size - we'd love to get to know you and make your plans real.



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**ABOUT US** 



**Technologies** 

Vue.js

+ PHP

- + AWS
- Typescript
- GraphQL
- Symfony JavaScirpt

#### **AUTOMOBILIS**

Automobilis is a Lithuanian startup that offers easy to use platform for car, motorcycle, and boat resellers. The platform collects bidding data for over a dozen platforms - private, bank, insurance - and gives access to a quick and easy bidding tool.

#### spinbits role in the project

Plan, build, and deliver Automobilis web application create Automobilis mobile application as a tool to manage biddings for registered users plan and create backend data processing - over 40 000 records updated every 1 second for quick bidding deliver AWS based cloud architecture and maintain it

#### spinbits comment

The project was very interesting and challenging at the same time from an architecture point of view - especially to create and maintain the huge database with thousands of records updated every second.

Together with automobilis we've decided to use only the fastest and most stable tech stack for the project. UX was also a huge part of the project the bidding process needed to be easy and fast, as cars are sold in a matter of seconds.

#### **Testimonials**

We knew that our project will be a challenge. Initially, we decided to build a team to work on Automobilis on our side, but we quickly realized that we need a partner with deeper tech knowledge to deliver our product.

Spinbits was a perfect choice - we're more than happy with the result.

Communication, tech expertise, and business understanding are more important than we expected and spinbits team is 5/5 in all those aspects.

#### Saulius Kunevicius

Co-owner, Automobilis

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#### INCENTIVE TRAVEL CRM

One of the biggest and oldest incentive travel companies in Europe requested spinbits to plan, create, integrate with other, already existing systems and then support CRM.

CRM should receive and send data in real-time between other systems. Because it is processing crucial customer data, security was a priority to comply with GDPR and ISO certificates.

#### spinbits role in the project

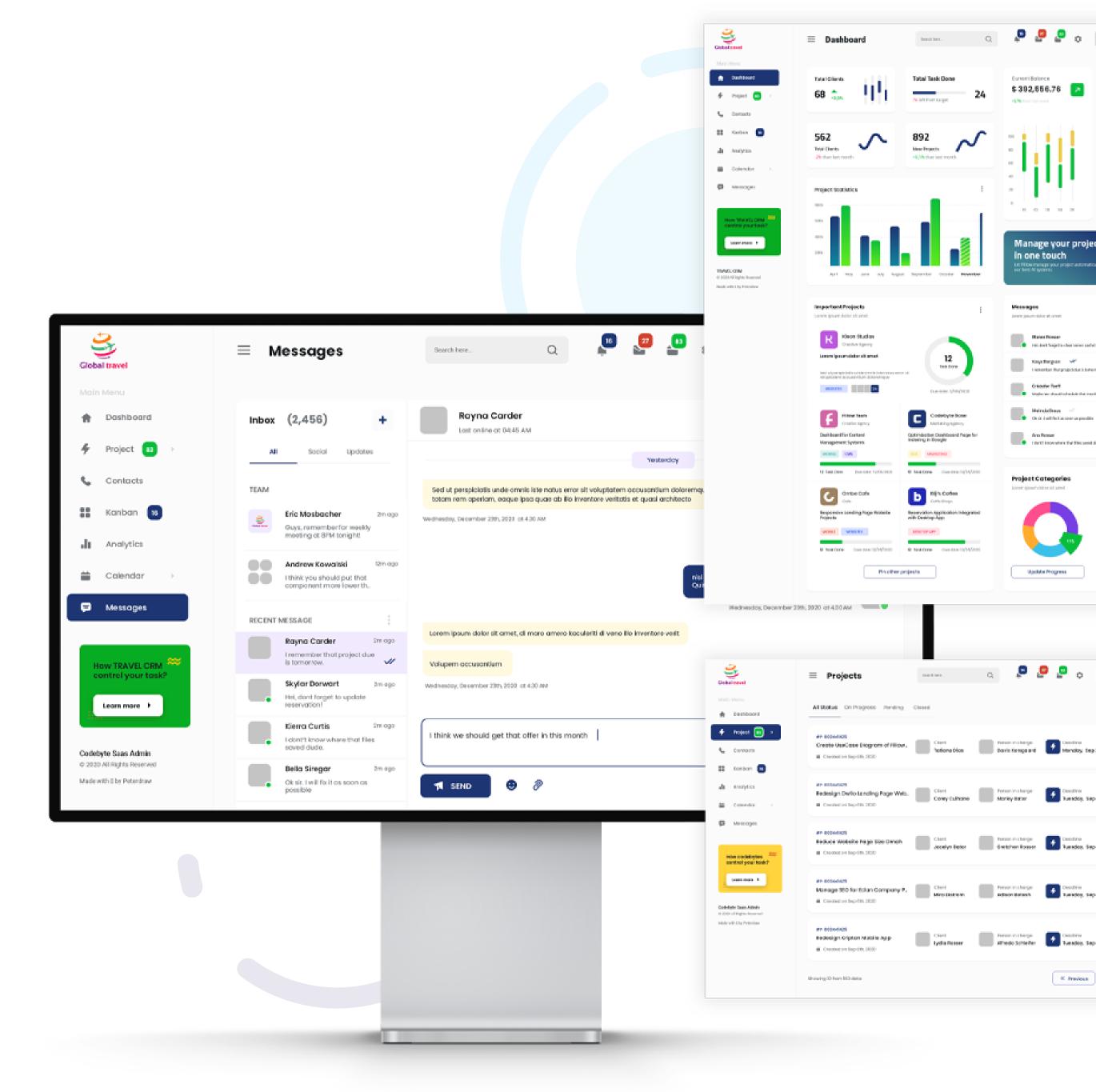
- create architecture and build the CRM application
- create communication between already existing systems with CRM introduce security and compliance methods for data processing implement and support

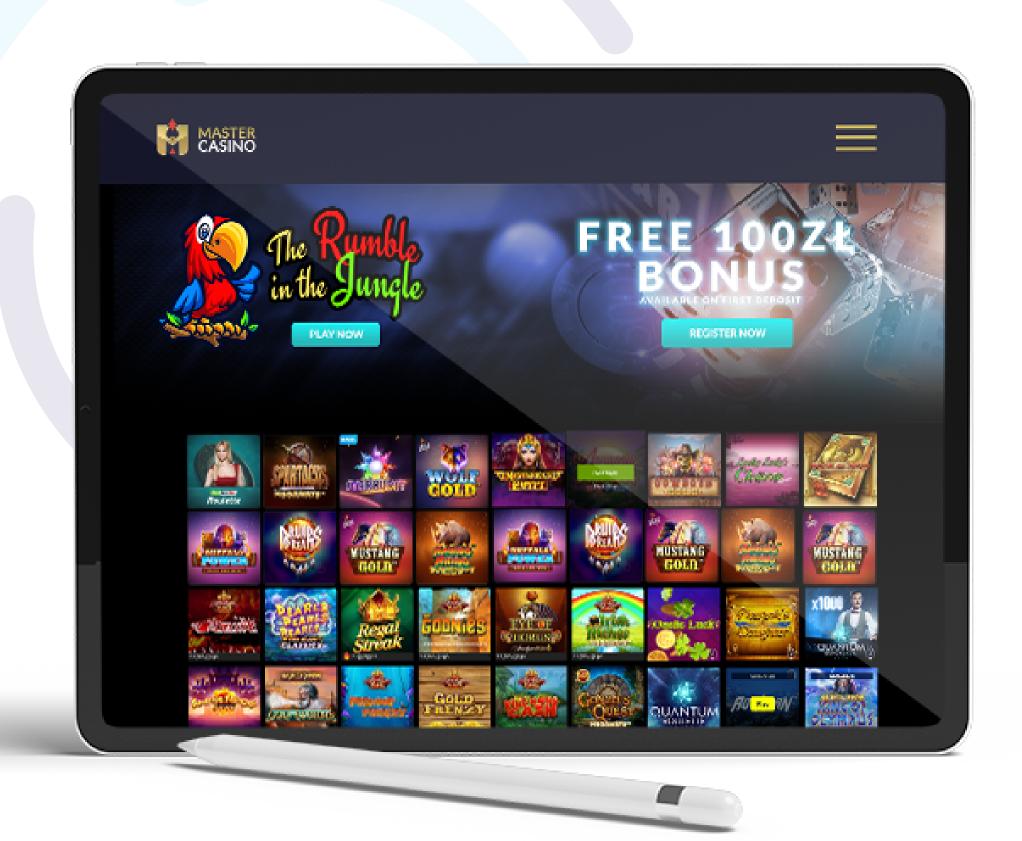
#### spinbits comment

CRM/ERP is our bread and butter - we had a great time working on the project. The biggest challenge was not related to the tech aspect of it communication with departments and dedicated team members on the customer side during the pandemic was something unexpected and new. In the end - we are happy about the final result.

**Technologies** 

- Vue.js
- Docker
- + Kubernetes
- + PHP + Symfony
- JavaScirpt





#### ONLINE CASINO AND GAMES DEVELOPMENT

One of the most challenging and interesting projects we worked on! The goal of the project was to build an online casino - starting with the engine with a random number generator, casino web application, and games for it - each with unique behaviors and design.

#### spinbits role in the project

Create architecture and deliver casino engine create casino online web application including user, payment, and games management design and create 15 unique games and implement them in casino plan and deliver infrastructure maintain the project

#### spinbits comment

Our previous experience in the casino and games industry allowed us to approach this project as a partner. We are still supporting this project and developing it further as the business grows. It is super exciting to work with such a niche!

#### **Testimonials**

I can fully recommend spinbits as a partner for niche project.

The team is engaged, goal driven and full of ideas - both on tech and business sides. Thank you Piotr, Michał, Ada, Bartosz and Eryk!

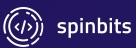
#### **Technologies**

- Docker + AWS
- Python
- Kubernetes
- + Symfony+ JavaScirpt + PHP

#### **Erim Ercetin**

Founder

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# FINTECH WALLET AND VAULT

We are deep into fintech our new customer needed a
partner to build a wallet
that integrates:

- bank account data
- credit cards
- crypto
- various investments

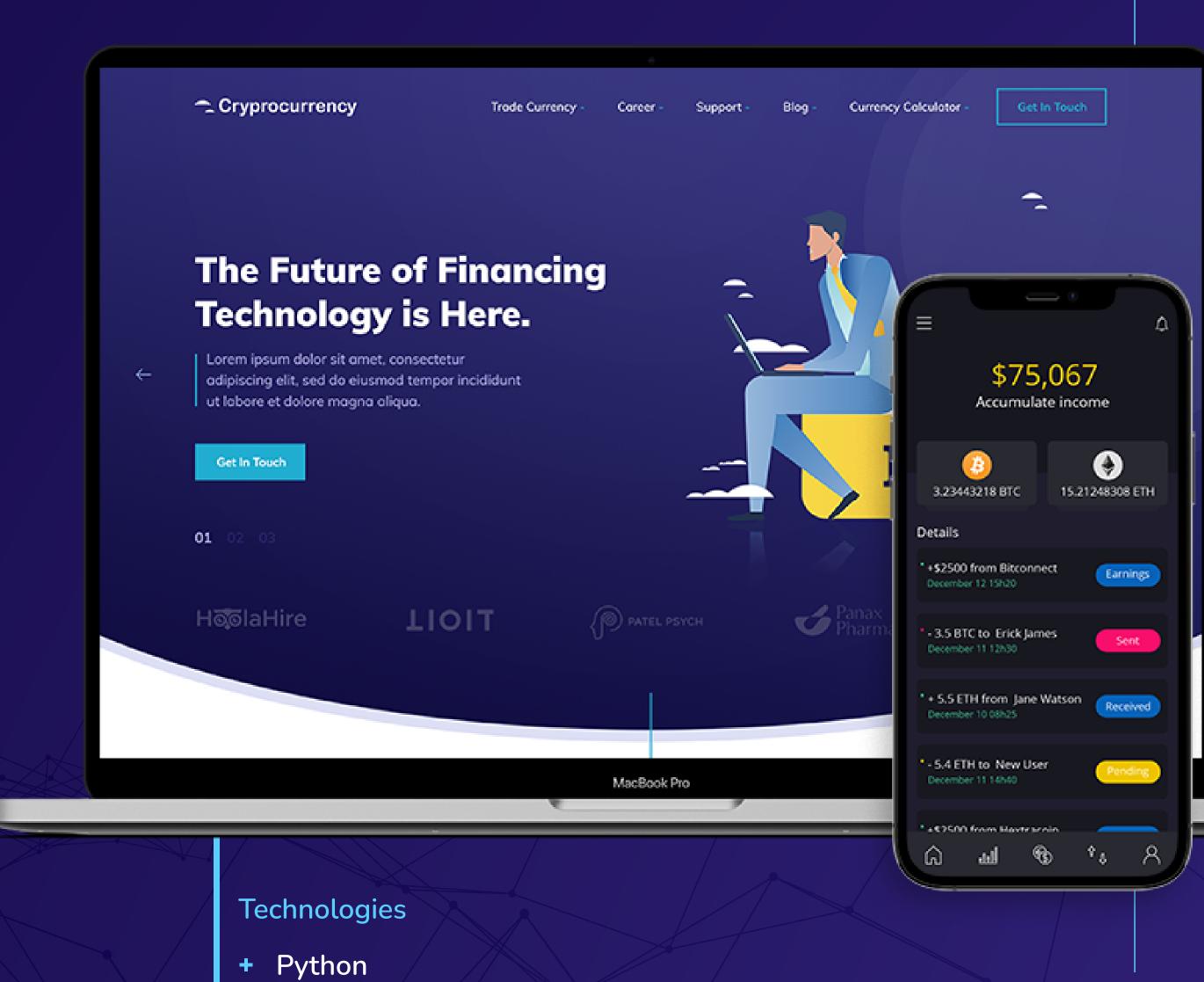
The purpose of such a wallet is to deliver easy to view, manage and work with a tool, containing all information about user personal finances.

#### spinbits role in the project

Spinbits proposed architecture and project flow. With a help of our partners specialized in financial law and security we confirmed solutions to deliver the project.

#### spinbits comment

The biggest challenges during this project that we overcome:
The application was aimed at an exotic market
Law, compliance, and security for financial products.





**Technologies** + Python + Ethereum + Typescript + JavaScirpt

## BLOCKCHAIN DOCUMENT EXCHANGE

Our expertise in blockchain and smart contracts reaches 2017.

One of our customers requested introducing their organization to this technology and utilizing it to verify and confirm documents.

#### spinbits role in the project

- internal application with admin panel
- blockchain-based verification mechanisms
- client-side application infrastructure
- maintenance and support

#### spinbits comment

Each project is special to us, but new technologies such as VR, AR, AI, or blockchain are always fun.

There's always something new to discover!

#### **Testimonials**

We're working with spinbits for almost a year now in the area of team building and outsourcing. I am happy to say that all our problems were solved thanks to this cooperation - we can scope on growing up and put more time on our business and customers.

Spinbits is constantly taking care of our IT team, communication and quality of work is excellent, onboarding for new team members smooth. They also constantly put more effort than requested - giving advices on tools, flows and hardware. I can recommend spinbits as a partner.

#### **Dan Henderson**

Owner, Tykhe Solutions



#### ARCHITECT AGENCY

Our recent project for Denmark located architect agency. spinbits aimed for simplistic and clean design connected to agency style oscillating around cold minimalism.

#### spinbits role in the project

- branding and identification
- landing page
- digital marketing

#### spinbits comment

We like clean and minimal design (as you probably already can tell:)) so this project was a real pleasure. On the other hand, working with a group of perfectionists can be a challenge!

#### **Testimonials**

I can recommend spinbits to anyone who needs things to be done quick and well. We've completed multiple projects up to this point and I am looking forward to still work together.

Anything that goes off beaten path is not even a sweat for the guys - sometimes we really get nonstandard projects, and they still managed to deliver.

Special kudos to Marek - for being open minded and always coming with solutions to our problems.

#### Andreas Hansen

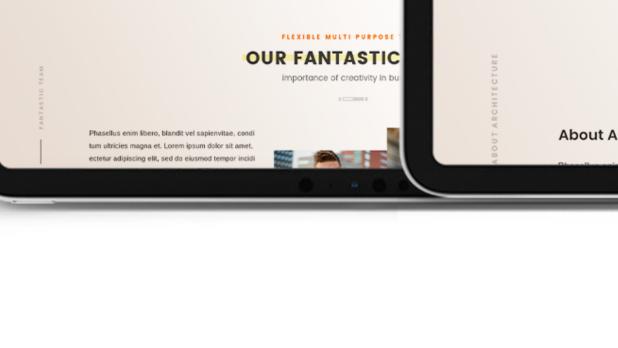
**Delivery Manager** 

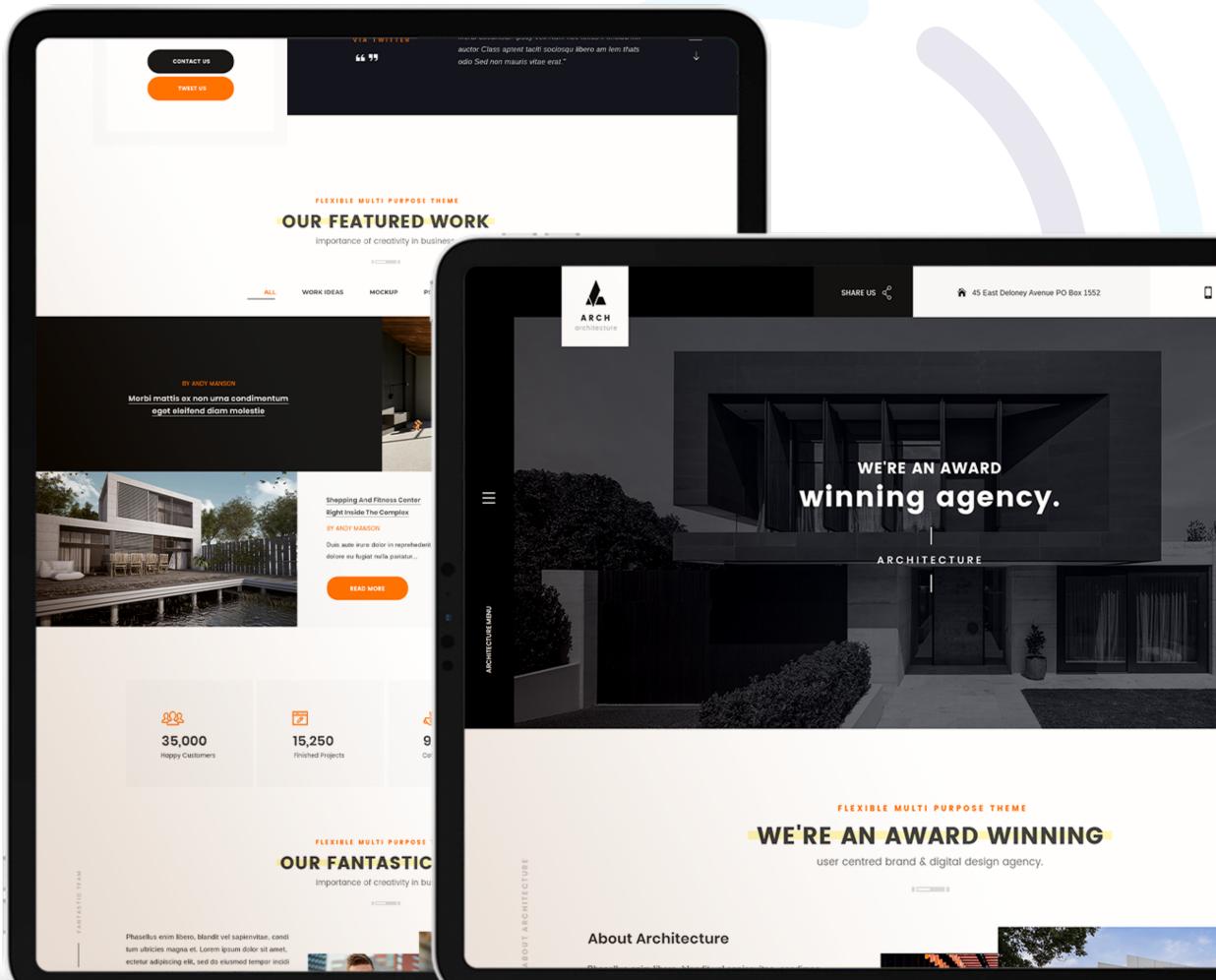
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#### **Technologies**

- + Vue.js + AWS + JavaScirpt + PHP

#### Symfony





# SPANISH & PORTUGESE SCHOOL

A simple project that we have done for our customer located in Poland - with a website older than 17 years, some rebranding, and a fresh start is always great :-)

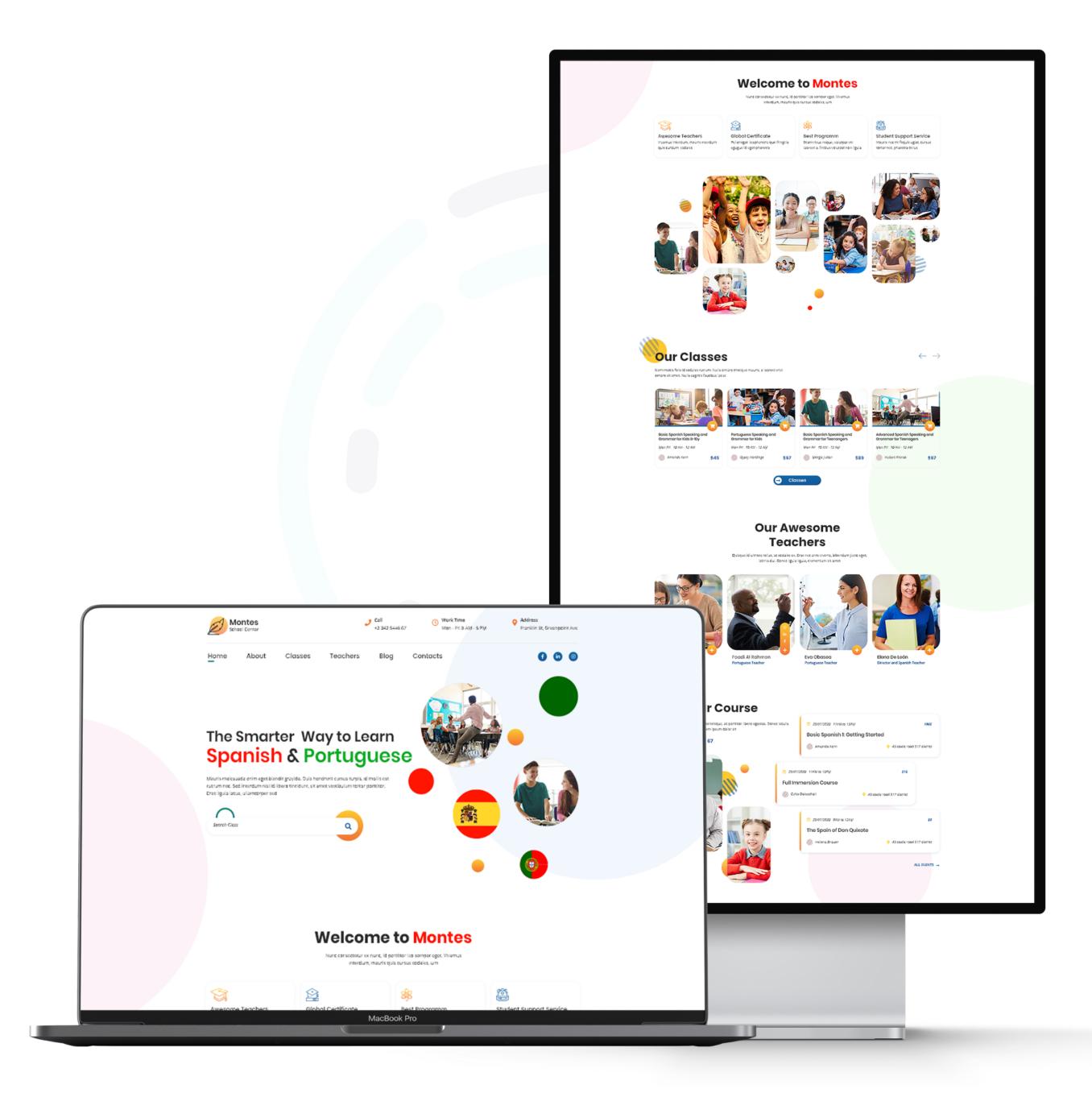
#### spinbits role in the project

- branding and identification
- landing page
- digital marketing
- hosting and maintenance

#### spinbits comment

Great but simple design, eye-catching, vibrant colors that will invite the user to travel to South America. But first, it's better to know Spanish or Portuguese.







#### GAME DEV STUDIO

One of spinbits products is connected to gaming so we jumped straight to work with a small indie game studio from Ukraine - to refresh their brand and visual aspect with the new website.

The very first idea was to create something engaging and close to the "spirit" of the company.

#### spinbits role in the project

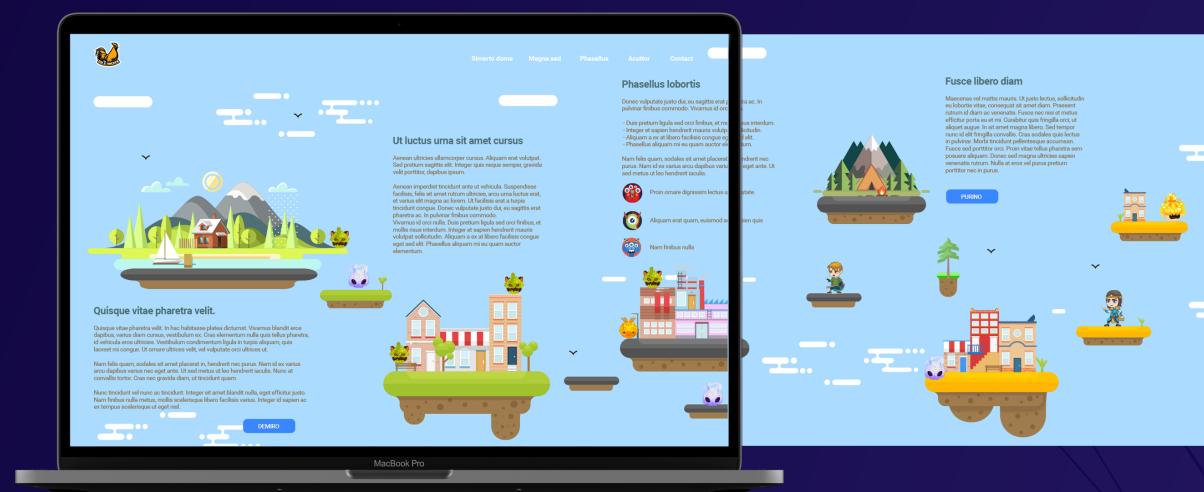
- branding and identification
- landing page
- digital marketing

#### spinbits comment

Everyone knows platform games such as old school

"Mario"!

That's why we have decided to design and present a new website in a horizontal format to keep it within the game spirit:)



#### **Technologies**

+ PHP

- + JavaScirpt
- **+** Symfony
- + AWS
- + Vue.js

**Technologies** 

- + Vue.js
   + AWS
   + JavaScirpt
   + PHP

+ Symfony + Flutter

#### HOUSE DETAILING

House detailing is a new hot market - we were as much surprised as you are right now :-)

Our customer is a leading house cleaning company in central Poland that wanted to build a second, premium brand dedicated to house detailing - which prepares houses for photo sessions, movie scenes or to be sold.

#### spinbits role in the project

- branding and identification
- landing page
- mobile application
- digital marketing

#### spinbits comment

One of the most engaging partners and projects that we took part in - sounds easy but due to market niche spinbits needed to find a new path to deliver. Also, because we've worked on complete service - we loved the final result.

#### **Technologies** + Vue.js + Sylius + JavaScirpt + PHP

+ Symfony + Flutter + DO

#### PLANT ECOMMERCE SHOP

A project of e-commerce/marketplace for plant and home decor enthusiasts.

Clean design, simple UX, fast and easy to use mobile app were the bullet points of the project.

#### spinbits role in the project

- branding and identification
- e-commerce
- mobile application
- digital marketing
- hosting and maintenance

#### spinbits comment

We were super happy that a customer from
France trusted us to use polish e-commerce CMS Sylius. This is a great tool and we love to use it in
our e-commerce projects. For the mobile app, we
used Flutter as quick and efficient hybrid tech.

#### **Testimonials**

I was looking for someone to help me with my project. I had no knowledge how to approach this kind of task. Eryk reached out to me on one of the facebook groups and explained me what to do. We've created my project together, his team is really friendly and professional.

Right now spinbits works on marketing for my business. I really like that they think about me as a partner, not customer - they do care about my expenses and growth.

#### Hortense Claire

Owner, naturely

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#### DEVELOPING INTERNAL APP AND EXTENDING **CLOUD PROVIDER MIGRATION APP FOR** THE BIG FOUR COMPANY

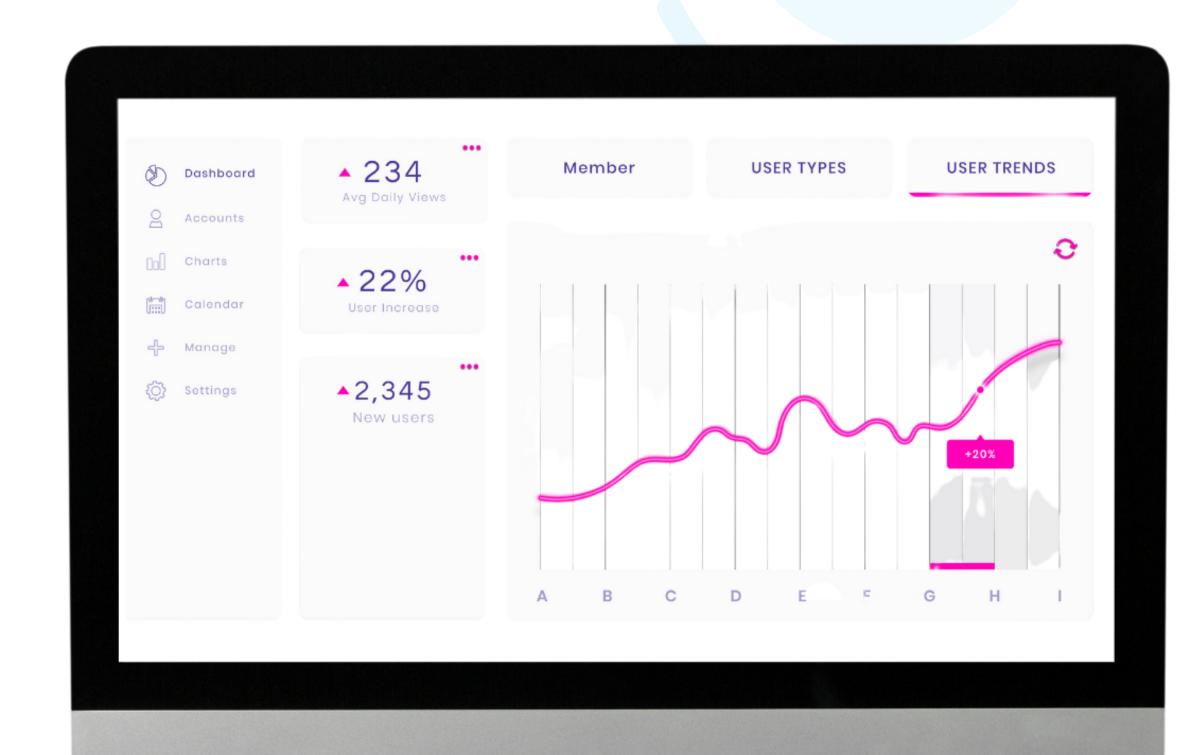
The Client asked us to extend the existing cloud provider migration application with new data visualizations and to develop a new internal application for the company which was a data warehouse search interface.

#### spinbits role in the project

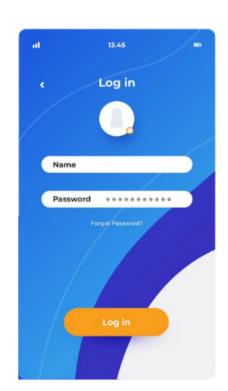
- increase the performance of already existing application used for assisting local server infrastructure migration into one of the selected cloud service providers
- recreate the other application's prototye to make it fit into the Client's branding and to interact with newly added external services

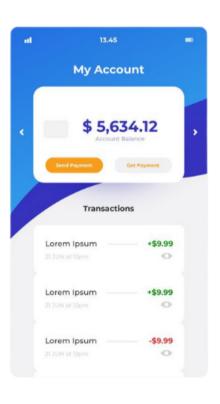
#### spinbits comment

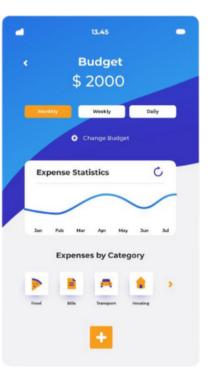
Working for the Big Four Client was a pleasure and an honor, especially because the project was really interesting. For the first task - increasing the performance of the app, we chose D3.js library to offer great amounts of customization and produce marvelous interactive graphs. For the seconde one - we chose React.js - it's well tested, reliable, and offers its own ecosystem, to extend it with multiple new capabilities, like managing the application's internal state or easily interacting with external services.

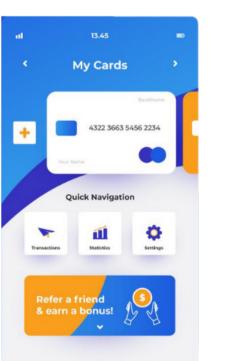


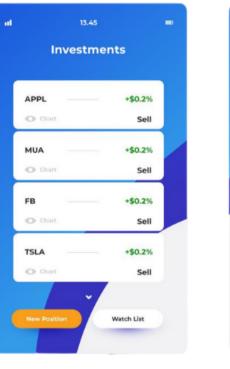
#### PAYMENT PROCESSING WITH THE USE OF AIS IMPLEMENTATION FOR THE BIGGEST ONLINE BANKING OPERATOR IN EUROPE

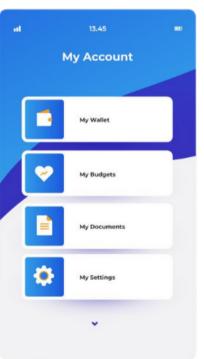












The Client asked us to help carry out a challenging project. It was the implementation of the AIS (Account Information Services) for the online banking operator. It allows the operator's customers to obtain the payment user's data directly from their banks, and with his consent, while simultaneously maintaining full compliance with the directive PSD2.

#### spinbits role in the project

- implement the payment processing with the use of the AIS
- maintain full compliance with the directive PSD2
- provide asynchronous processing of requests as part of the integration with open bank infrastructure through the use of queues (AWS SQS) and QRS pattern
- reduce user waiting time to acquire the needed data
- anonymize and secure your data
- integration and error handling in a microservice architecture

#### spinbits comment

Manual account authentication is problematic because there's always a need to ask customers for additional KYC documentation, which takes a lot of time and may cause costly mistakes. Usually, Photo Proof or Address Proof is obligatory to open a bank account. With the tool we were working on, customers' full names and account numbers can be confirmed by secure access to their accounts. We're glad that we had the opportunity to create a faster, more affordable, and timesaving solution.

#### **Technologies**

- + PHP 8 + Symfony 5.4 + PostgreSQL
- Docker + AWS SQS Services

# Blueshell Legal nie tylko świadczy usługi na najwyższym poziomie, lecz uwzględnia

Twoig potrzeby hizpecowe i cel hizpecowy danego projektu

## CUSTOM SOFTWARE DEVELOPMENT FOR LAW FIRM

The Client asked us to build a custom CRM that is robust and full of features. She wanted a product that was missing in the Polish market. Good shot! Creating special and unique projects is our specialty.

#### spinbits role in the project

- design, branding and identification
- website
- SEO marketing

#### spinbits comment

When we asked Maria why she chose spinbits to work with, she said that she had compared tons of offers from other software houses from and outside of Poland. She decided to pick spinbits because of our professionalism, knowledge, procustomer, and pro-business approach - music to our ears!

#### **Testimonials**

I was looking for someone to help me with my project. I had no knowledge how to approach this kind of task. Eryk reached out to me on one of the facebook groups and explained me what to do. We've created my project together, his team is really friendly and professional.

Right now spinbits works on marketing for my business. I really like that they think about me as a partner, not customer - they do care about my expenses and growth.

#### Maria Kobryń

CEO, Blueshell Legal



#### **CENTROBUD**

Customer sells all building materials for a raw state and finishing materials for interiors. Centrobud has 9 warehouses and provides delivery services throughout the country. They do not only sell their goods stationary but also online with the delivery. Centrobud's online store already existed, but it needed to be redesigned and fixed.

#### spinbits role in the project

- creating development environment
- research and implementation of available ready-made modules
- graphic and functional module changes
- performance optimization and improving results in Page Speed Insights

#### **Testimonials**

#### **Dominik Groch**

Founder, netcommerce

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**Technologies** 

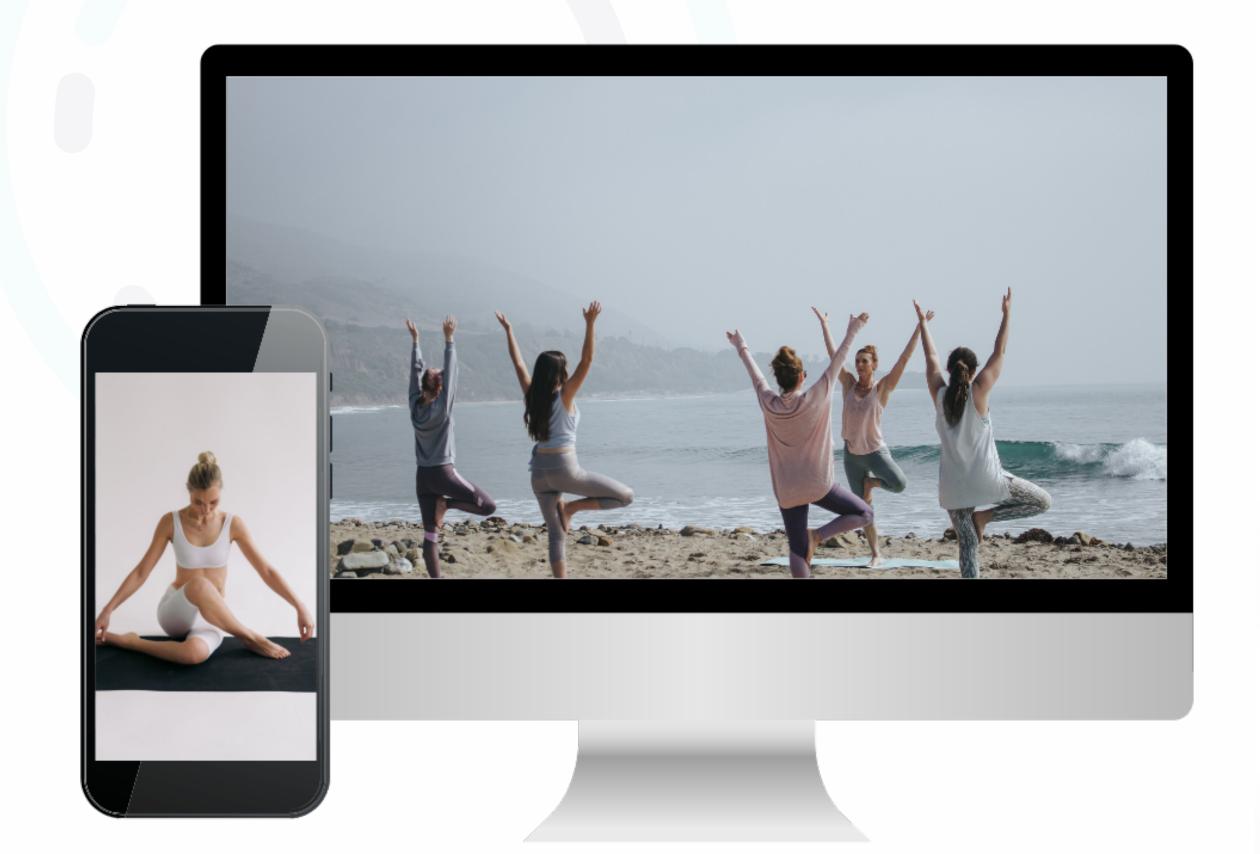
+ PHO

+ AWS

+ HTML

+ MySQL + CSS





#### YOGA WEB APPLICATION

Our task in this project was to fix all the bugs that other software house made when they were developing the project. The Web Application had a cool design but was totally unuseful due to many bugs and problems. The Client contacted us because he was desperate about the quality of the work the previous developers did. His tight budget and short deadline were challenging, but we ensured that we can fix all these issues, so he'll be able to enjoy his Web Application quickly.

#### spinbits role in the project

It's hard to list all the bugs that were in this Web Application. We did everything, starting with creating accounts, and filters, choosing different options, email notifications, watching videos, and ending with payment problems. One of the biggest issues was routing - moving from one subpage to another, and it needed to be fixed immediately because it made it impossible to navigate the site.

#### spinbits comment

Fortunately, the Client and his project were finally in safe hands. Now, the Web Application runs smoothly, and has hundreds of new users each month! We managed to deliver the project in a really short time, and according to the budget. If necessary in the future, we're ready to help the customer one more time. :)



Symfony + API Platform + Rabbit MQ

+ RocketChat + MariaDB + Docker + MySQL

**Technologies** 

+ PHP

## INNOVATIVE MEDICAL APPLICATION

The Customer that asked us for cooperation is one of the biggest health enterprises in Europe. It enables patients to contact doctors through telephone, chat, or video calls. This company has been in existence for 6 years, and helps to resolve problems of over 40 000 patients a month.

#### spinbits role in the project

- build 4 modules: House visit module; Medical Certificates Module; Human Resources Module; Sites, partners, and pricing management module,
- custom chat solution, based on RocketChat,
- integration with non-existing customer systems,
- preparing infrastructure for the project,
- integration with the client's SSO system,
- creating custom filters for paginators that search for referrals,
- preparing the system for deployment,
- acquiring detailed business requirements.

#### spinbits comment

We all know how irritating scheduling doctor's appointments can be. Nobody likes waiting and wasting time. When we first heard the idea of this project, we were really interested, but when we found out some more details about it, we knew we wanted to be a part of it! By building one of the most Innovative Medical systems and Applications, scheduling medical appointments and taking care of employees' referrals is no more burdensome, and time-consuming. We're glad we had the opportunity to create another project that makes our lives easier.

