



**SUMATOSOFT**

# COMPANY PROFILE 2020

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We enable our clients to address challenges and enhance their businesses by  
designing top-notch software solutions tailored to their needs

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OUR SERVICES

With deep understanding of modern technology and strong expertise in multiple business domains, we implement comprehensive projects and deliver high-end web, mobile and IoT solutions.

We develop custom software products tailored to specific business needs of our clients and support them throughout the whole way: from an idea to its implementation.

Our solid background, flexibility and full transparency enabled us to become a trusted technological partner for our clients. SumatoSoft is synonymous with top quality and high-end products & services.

EXPERTISE IN BUSINESS DOMAINS



FINANCIAL



AUTOMOTIVE



ADTECH & MARKETING



TRAVEL & HOSPITALITY



EDUCATIONAL



REAL ESTATE



HEALTHCARE



RETAIL



MEDIA & ENTERTAINMENT



LOGISTICS

SOLUTIONS WE BUILD



ENTERPRISE  
SOLUTIONS



SAAS  
PRODUCTS



E-COMMERCE  
WEBSITES



MVPS  
FOR STARTUPS



AI AND MACHINE  
LEARNING

TECHNOLOGIES WE USE

LANGUAGES

Ruby  
Python  
Node.js  
Elixir

FRAMEWORKS

Ruby on Rails  
Sinatra  
Grape  
Phoenix  
Flask

DATABASES

MySQL  
PostgreSQL  
MongoDB  
Redis  
Memcached  
MSSQL  
Neo4j Graph  
Elasticsearch  
ClickHouse  
AWS DynamoDB  
AWS Redshift

CLIENT SIDE

AngularJS  
EmberJS  
ReactJS  
Vue.js  
BackboneJS  
Bootstrap  
Sench (ExtJS)  
Custom JavaScript

SERVER SIDE

Apache  
Nginx  
Unicorn  
Puma  
Thin  
Passenger

API INTEGRATION

Payment Gateways  
Google Apps  
Ads platforms  
Social Media  
Geolocation  
Travel APIs  
Shipping APIs  
Marketplaces

REPORTING & BI

JasperReports  
JasperServer  
BIRT  
Pentaho  
Talend

ECOMMERCE

SpreeCommerce  
Custom ecommerce

BLOGS & FORUMS

Refinery CMS  
CommunityEngine  
Discourse  
Fat Free CRM  
Webflow.com

MOBILE

iOS  
Android  
React Native

MONITORING

Newrelic  
Zabbix  
Datadog  
Errbit  
Rollbar

ANALYTICS TOOLS

Google Analytics  
Graphite  
Yandex Metrics

FULL CYCLE DEVELOPMENT SERVICES



BUSINESS ANALYSIS

We analyze business needs and offer the best solution for our Clients.



UX/UI DEVELOPMENT

We create seamless and efficient user flows.



DEVELOPMENT

We hire only highly experienced IT professionals.



TESTING AND QA

Our goal is to make our products work without fails.



DEPLOYMENT

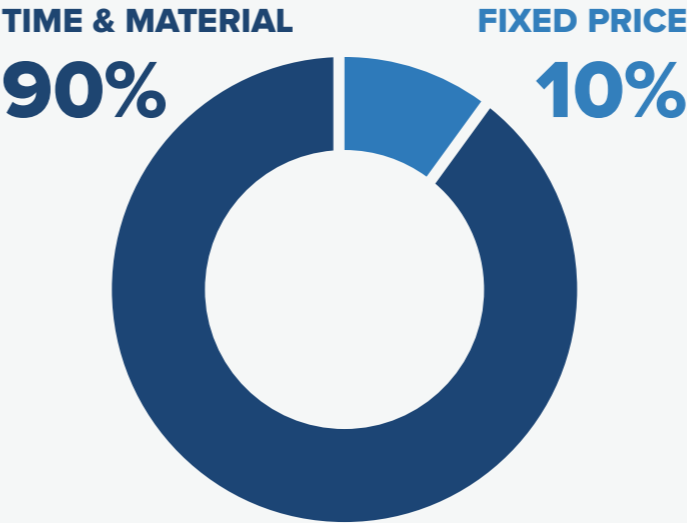
We assist companies in deployment, scaling and maintenance of applications.



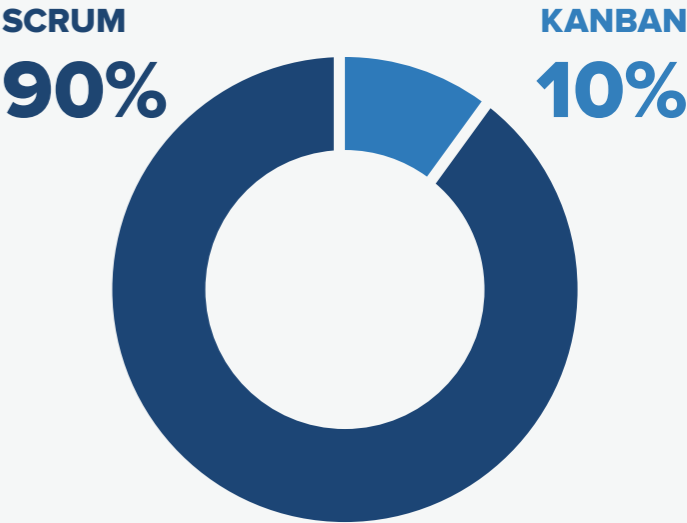
DATA MANAGEMENT

We help to manage all the business data in the system the right way.

ENGAGEMENT MODELS



METHODOLOGIES



Our clients are always active participants in the project development lifecycle, controlling the progress and having an opportunity to introduce changes at any time. As a result, we guarantee high quality of the final product and our services by supporting transparency of the working process.

AWARDS & RECOGNITIONS





**SUMATOSOFT**

# OUR PROJECTS

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Our profound knowledge and extensive experience in web and mobile app development enables us to deliver high quality solutions for a wide range of industries and domains, including automotive, advertising, motion picture & video, consulting, retail, legal and more.

WEB | ENTERPRISE



Custom CRM System Development  
for Toyota Car Dealer

 BUSINESS CHALLENGE

Scalex is a custom ERP system developed for the Business Car Group, the largest Toyota and Lexus car dealer in Russia. The old IT solutions were uncoordinated tech platforms requiring costly maintenance and support. The main project purpose was to replace those systems automating key business processes for trade and technical centers, including gross and retail sales of cars, spare parts and accessories, warehousing inventories and cars service maintenance with a solution that, as a minimum, would replace existing functionality.

BUSINESS AIMS:

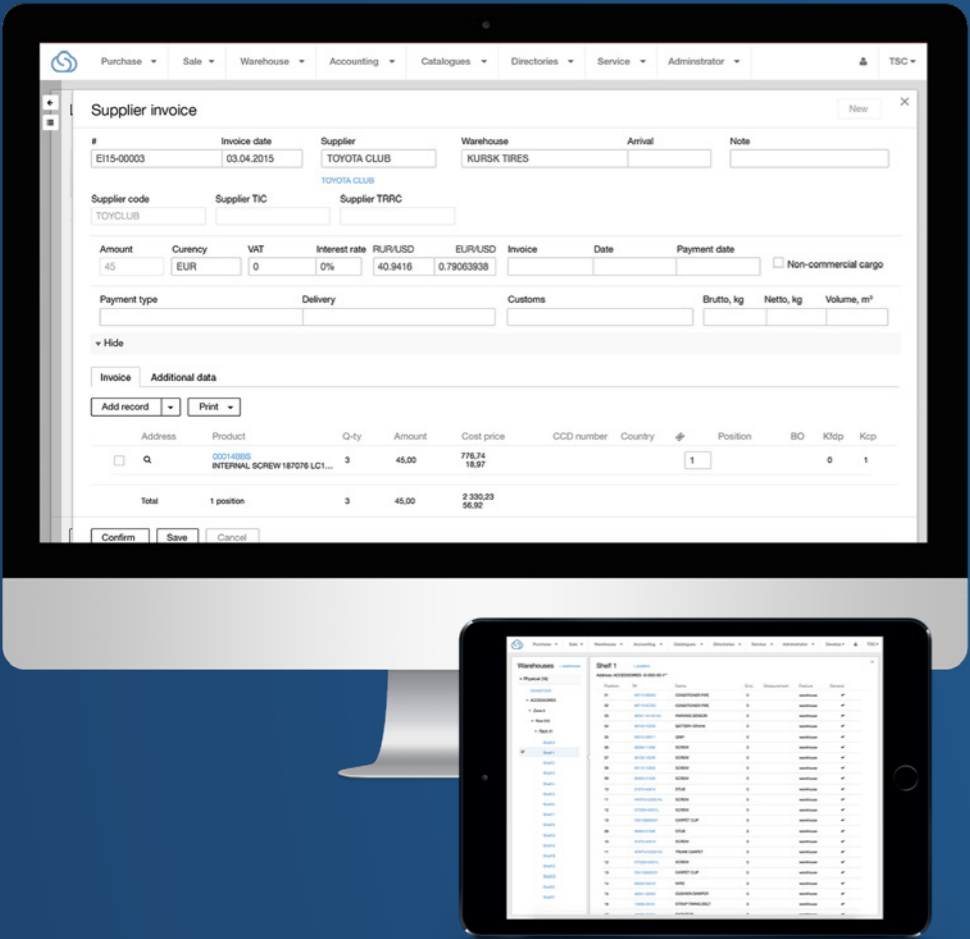
- To optimize business processes of the company and its infrastructure;
- To support the Toyota Service Marketing (TSM) methodology;
- To decrease costs and time spent on modifications to the system and its adaption to the changing business processes;
- To maintain work of local representative offices within a global information structure.

As some part of the client’s business had been automated, there was a need to integrate new solutions with the ones in use and eventually replace them with new systems.

 SOLUTION

To hasten the system development and its implementation, and to reduce the time between first release and receiving feedback from real users, we chose Ruby On Rails and the Scrum methodology to use.

At first, we developed the most popular module — CRM. The module includes virtual desktops for each employee role interacting with the dealer’s clients. The desktop includes a set of tasks concerning customer support. CRM module has been successfully introduced in 20 centers around the country.



WEB | ENTERPRISE



## Custom CRM System Development for Toyota Car Dealer

When looking for a strategic IT-partner for the development of a corporate ERP solution, we chose SumatoSoft. The company proved itself a reliable provider of IT services.

We are pleased to mention that the work is done to the full extent, on time and on a high quality level. It complies with the requirements due to the highly skilled project team of our chosen partner.

We recommend SumatoSoft as a reliable partner in the sphere of development and implementation of complex business solutions.



**Yuriy Semenchuk** | General Director

[Read verified feedback](#)

### CRM MODULE FEATURES:

- “Service”, “Spares”, and “Accounting” modules for services and documents circulation automation;
- Navigation without browser pages reload;
- Flexible security system, which allows adding and editing access rights of the users;
- Interface for interaction with previous systems used by the client.

### BUSINESS BENEFITS

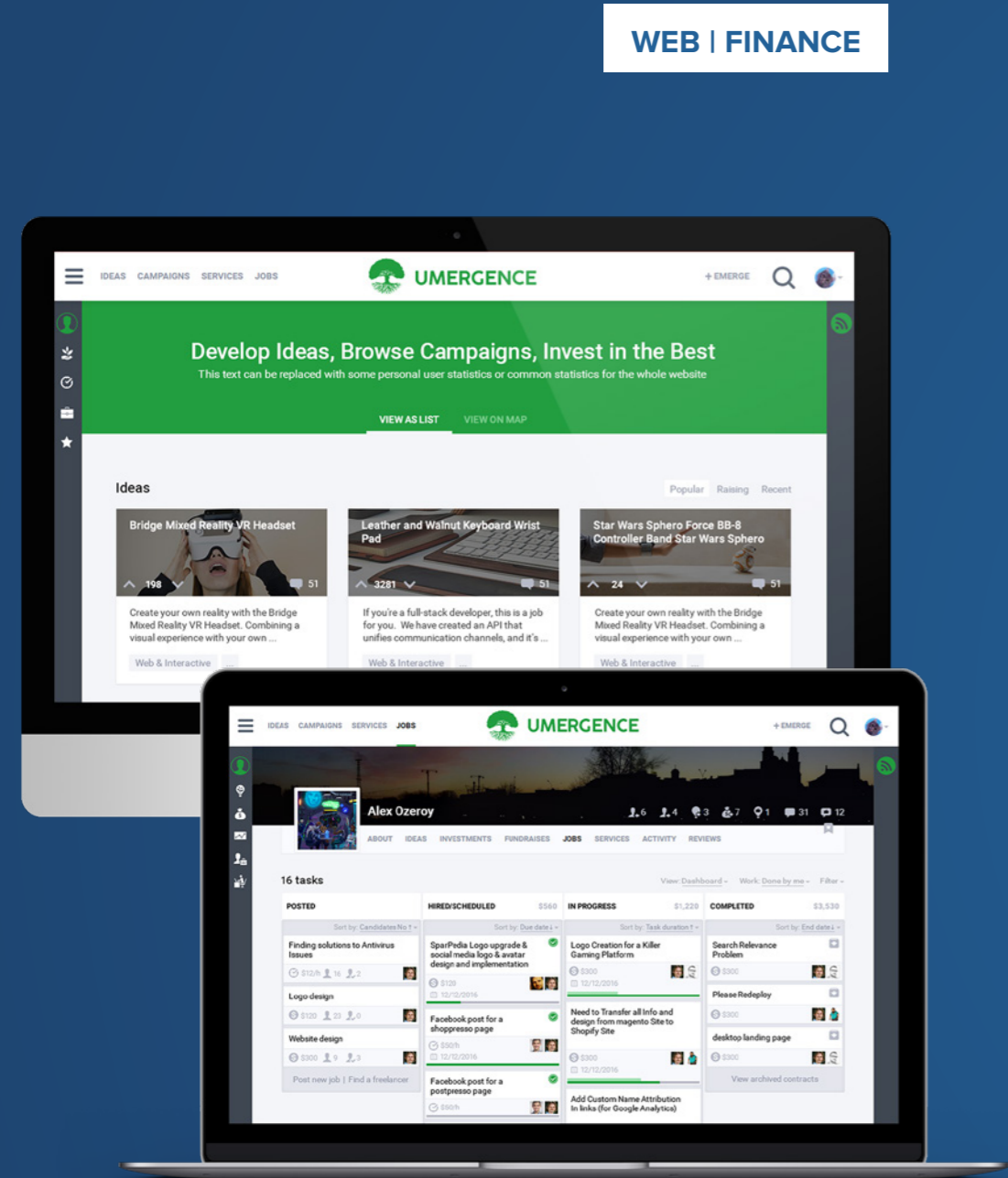
- Automated car sales and service;
- Reduced operating costs for maintenance of IT infrastructure;
- Accelerated sales cycle;
- Improved customer retention rates.

### SERVICES

Development, Quality Assurance

### TECHNOLOGIES





WEB | FINANCE

 **UMERGENCE**  
<https://umergence.com>

Umergence: Connecting Ideas, Capital, and Labor

 BUSINESS CHALLENGE

Umergence is a unique platform that connects people with ideas to people with skills and capital. The platform should have a key feature - to allow entrepreneurs to involve or hire other platform members to speed up the development of ideas or campaigns. So, the platform should combine features of both crowdfunding, project management and hiring services.

 OBJECTIVES

- Develop a web application which works with various investment flows;
- Integration with Edgar and Fund America;
- Create the design that allows users to easily understand and follow the flow from publishing an idea to fundraising and project management;
- Implement escrow functionality for hiring module.

 SOLUTION

SumatoSoft planned, designed and developed a complex web-based application which includes the following big functional modules:

- Startup Ideas creation and development
- Fundraising campaigns creation, verification, publishing and raising capital
- Investment types management
- Freelancer jobs posting/application
- Hiring and managing people for the project.

WEB | FINANCE

Sumatosoft is great in every regard including costs, professionalism, transparency, and willingness to guide. I think they were great advisors early on when we weren't ready with a fully fleshed idea that could go to market. They know the business and startup scene as well globally.

They did a great job hitting cost estimates and are a bargain for quality. They also helped our business concept greatly. We are confident in our plan and future in the hands of SumatoSoft.



**David Logan** | CoFounder  
[Read verified feedback](#)



UMERGENCE

<https://umergence.com>

Umergence: Connecting Ideas, Capital, and Labor

SPECIFIC FEATURES:

- Creating campaigns and collecting money in an escrow-like way (Stripe);
- Selling shares in an escrow-like way (Fund America);
- Filling in and building XML files for EDGAR forms;
- Online chatting (without page reloading);
- Feed panel (without page reloading);
- Files encryption;
- Publishing vacancies ( both on Fixed price/Time material models) and searching for freelancers;
- Kanban-like dashboard for employers and freelancers to control all the work;
- Sprints functionality for Hourly rate vacancies;



BUSINESS BENEFITS

During the project our clients found out and understood the possible business flows in crowdfunding in a more clear way, and we found the way the crowdfunding activities as simple as possible for the startups while they follow all strict recommendations and regulations of US financial institutions. Besides, users will get a unified platform for their startup project development — all in one place — from idea verification through its development and fundraising.



SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management, Support



TECHNOLOGIES



RUBY ON RAILS



Capistrano



FundAmerica



OmniAuth



SendGrid



Airbrake.io

WEB | LOGISTICS

 TL N I K A  
<http://www.tlnika.lt/en>

TL Nika: Transportation Management System Development

 BUSINESS CHALLENGE

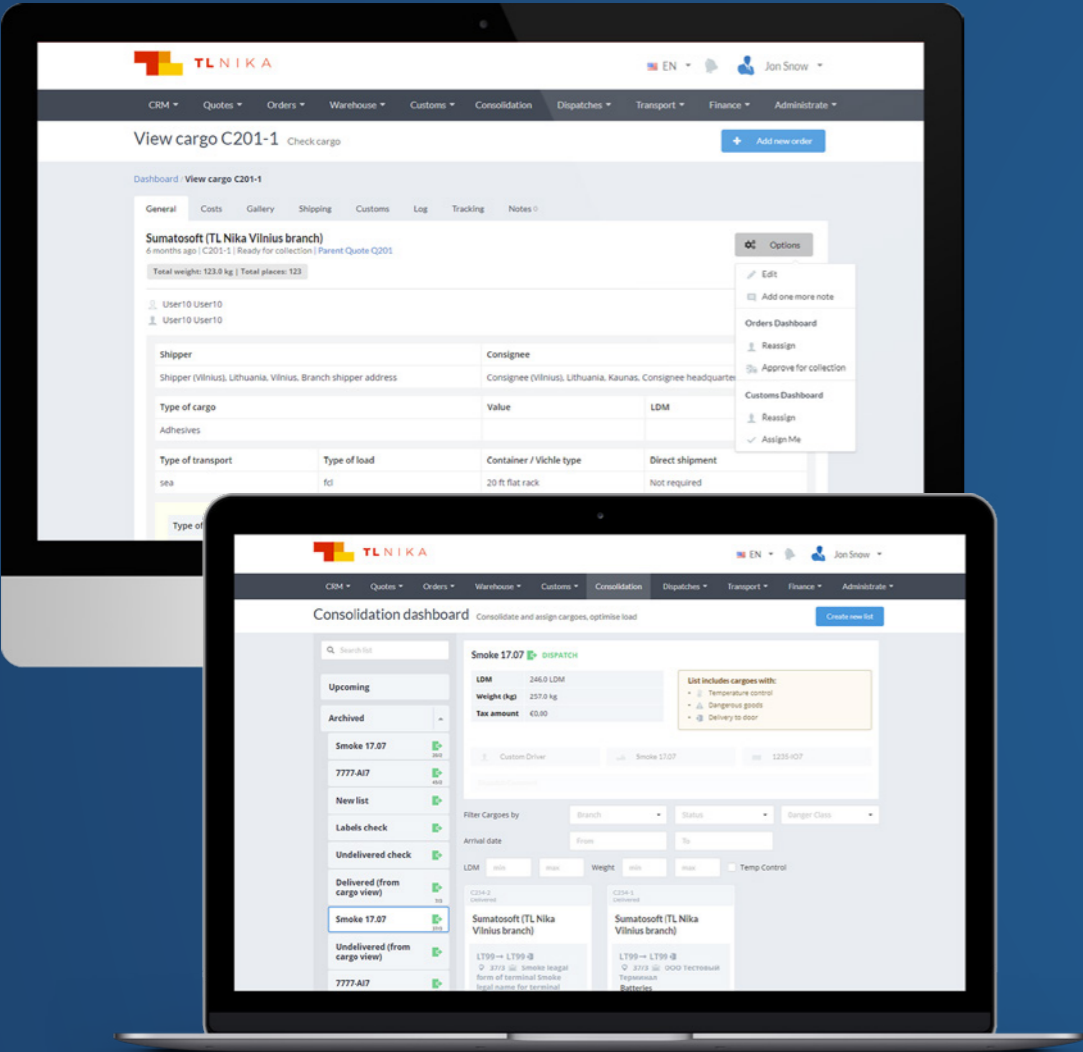
The Client needed a brand-new modern logistics management system that would meet their business needs instead of an outdated and inefficient solution the company had been using.

 SOLUTION

SumatoSoft built a completely new system from scratch. The use of state-of-the-art technology and refined software architecture provides higher scalability and enables smooth further enhancements. The newly redesigned product features top-notch UI design, while the enhanced and extended functionality set offers a much wider range of cargo tracking and customer management tools.

Distinctive features of the brand-new solution are the following:

- Custom CRM system with complex logic and extended functionality;
- Administrative Interface with an agile tool for permissions management: users management, entities management, classifiers management and many more;
- Client portal for monitoring cargo status updates;
- Quotes management: tracking of shipping requests, cost calculation, etc.;
- Orders management: real-time cargo tracking from the moment of dispatch to arriving to warehouse, consolidation and delivery to the addressee;
- Cargo Consolidation Module (compliant with regulations)
- Accounting Module;
- Waybill Print Module



WEB | LOGISTICS



TL Nika: Transportation Management System Development

SumatoSoft succeeded in building a more manageable solution that is much easier to maintain. Although they are a small team, their project management reflects the excellence of a larger company. Their team delivers high-quality results, attentive service, and reasonable pricing.



**Yevgeniy Rozenblat** | Program Manager, TL Nika  
[Read verified feedback](#)

 BUSINESS BENEFITS

The new platform is one of its kind, as currently there are no software solutions on the market adequately covering logistics operation management and cargo dispatch tracking. It is modern, multifunctional and convenient for both the Client and their customers. That is why TL Nika gives a competitive edge to the Client.

The product allows tracking cargo all the way down to the destination, which enables the Company to find optimal ways to successfully overcome challenges along the cargo route and make informed business decisions.

Furthermore, implementation of the new cutting-edge system enabled the Customer to maintain low cost and high efficiency, amid increasing complexity of the company’s services.

In addition, the solution’s scalability, provided by SumatoSoft, is intended to allow the Customer to expand their application in the future and transform it into a robust and fully-featured SaaS solution.

 SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management

 TECHNOLOGIES



WEB | ENTERTAINMENT

dai[o]kan  
<https://www.daiokan.com/>

Daiokan: Web Platform  
for PhotoShoot Organization

 BUSINESS CHALLENGE

The Client was looking for a web development company to build an online platform for photographers where they would be able to reach customers, exhibit and sell their works.

At the same time, the platform was conceived as a place where common people would be able to read feedback and recommendations, schedule a photoshoot and hire a photographer for any occasion. In addition, the platform was supposed to be enhanced with functionality enabling customers to order pictures in various formats.

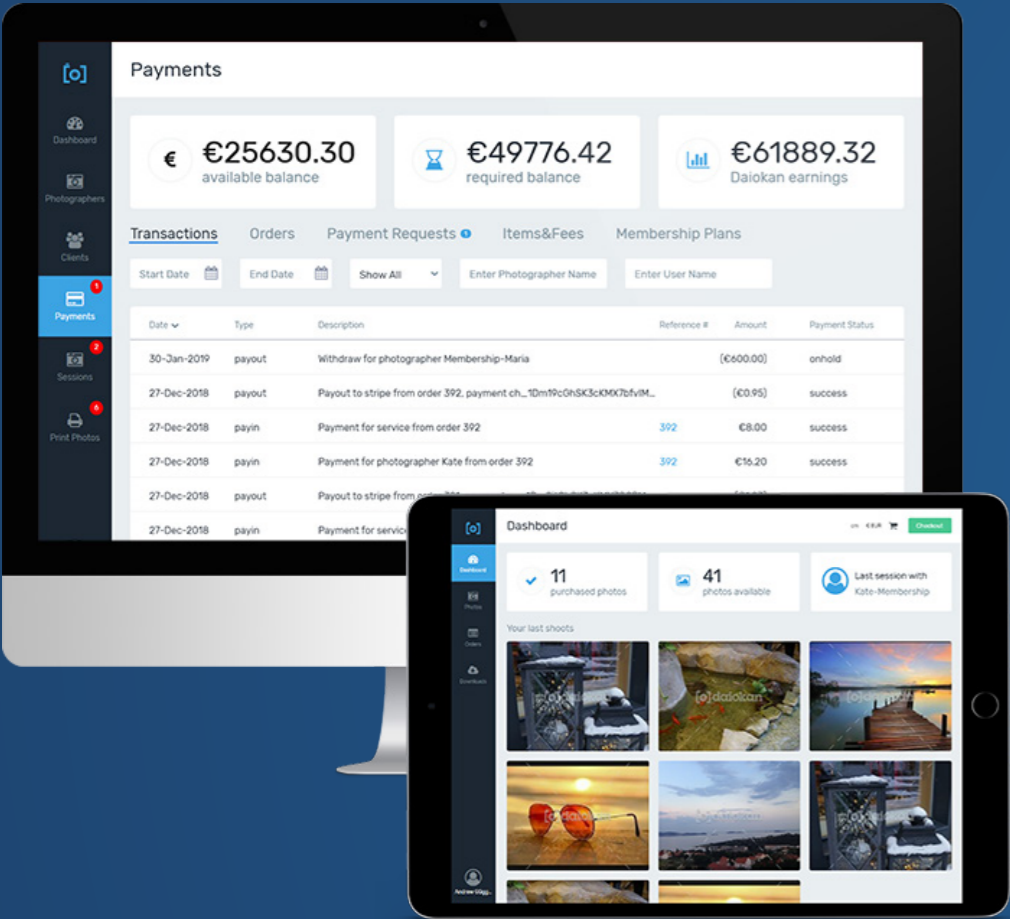
 SOLUTION

With strong attention to detail, SumatoSoft embodied the idea of the Client and developed a comprehensive web platform for photographers and photography-lovers enhanced with a number of features.

Key features implemented by SumatoSoft are the following:

- Integration of an external platform to attract photographers who can utilize the service for free for one month and after that choose an appropriate subscription plan and take advantage of Daiokan membership.
- Integration of print-on-demand platform Kite into Daiokan. This integration enables customers to order various products with their photos made by Daiokan photographers.
- Multi-currency support: customers have a few options and can pay in EUR, USD, GBP.
- Photo printing: customers are provided with an option to print their photos received from photographers on Daiokan by making an order online.
- Bulk photo purchase option: a special offer for customers – page with a deal where they can buy a whole photoshoot at a discount. Deals are created by Daiokan administrators.
- Paid upfront sessions: the feature that allows customers who paid for photos in advance to instantly receive and download them. What is more, if customers are not satisfied with the quality of pictures, they can get a refund.

Full transparency, adherence to initial requirements, while retaining flexibility, an open dialogue and coordinated efforts laid a foundation for partnership relations between SumatoSoft and the Client.



WEB | ENTERTAINMENT

dai[o]kan

<https://www.daiokan.com/>

Daiokan: Web Platform  
for PhotoShoot Organization

Sumatosoft is the firm to work with if you want to keep up to high standards. The professional workflows they stick to result in exceptional quality. Important, they help you think with the business logic of your application and they don't blindly follow what you are saying. Which is super important. Overall, great skills, good communication, and happy with the results so far.



Domien Van Eynde | Team Lead Daiokan.com

 BUSINESS BENEFITS

Daiokan is a modern platform for photographers and photography-lovers that stands out on the background of similar solutions. Thus, the web application developed by SumatoSoft provides a competitive edge to the Client.

Daiokan fully meets the needs of photographers. It undertakes the whole range of marketing activities and allows photo professionals to focus their efforts on what they really love to do: taking pictures. At the same time, Daiokan is a convenient service tailored to the needs of customers who enjoy photoshoots and would like to preserve memorable moments and make personalized presents to family and friends.

Integrations with third-party solutions enhance the product and make it a multifunctional solution in the business niche.

The Client in partnership with SumatoSoft is working on constant improvement of the platform and keeps introducing new features, which facilitates the Company to offer both photographers and customers the best product on the market.

 SERVICES

Business Analysis, Development, Quality Assurance, Project Management

 TECHNOLOGIES



RUBY ON RAILS



Postgre SQL

NGINX



redis



SendGrid

autopilot



Phusion Passenger



React



Redux

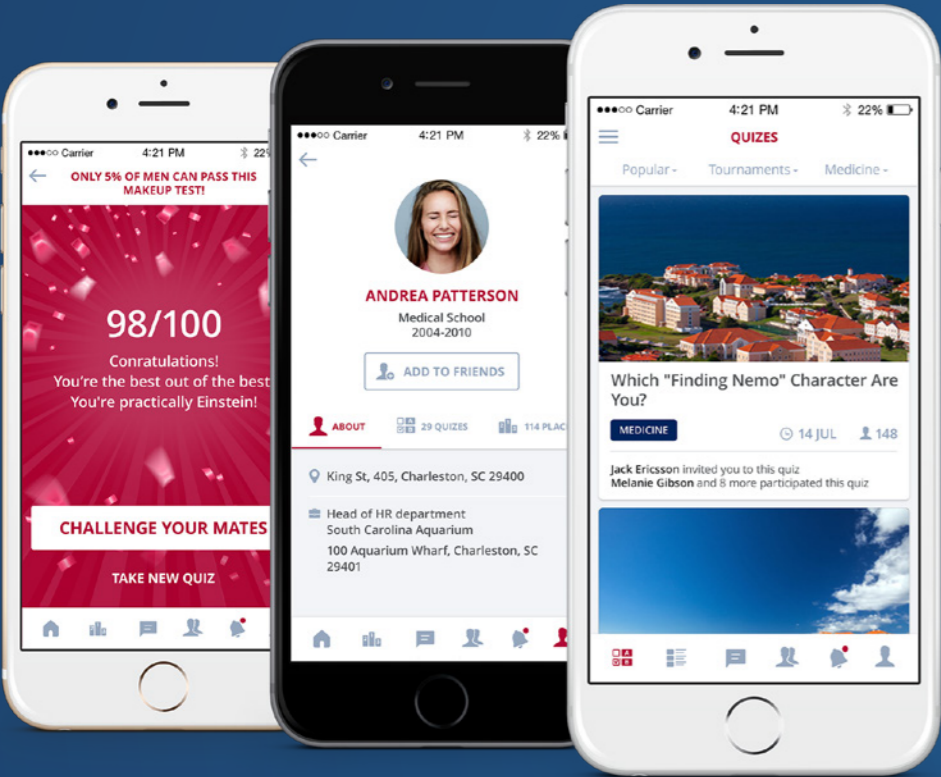


Sidekiq



BOOTSTRAP

MOBILE | ENTERTAINMENT



 St. George's University  
<http://www.sgu.edu/>

St.George's University:  
Social Network App for Graduates

 BUSINESS CHALLENGE

St.George's University decided to develop a mobile application which aims at connecting its current and former students to build a strong student community and gather necessary information about current jobs of the users. The application has some great gamification elements (puzzles, quizzes) to attract and engage users.

 SOLUTION

After performing a business analysis phase, SumatoSoft together with St.George's University formed a vision of the future application, the list of features and its final scope of work. SumatoSoft has been engaged in design, development and testing of the application.

The application has native version for 2 mobile OS – iOS and Android.

DISTINCTIVE FEATURES:

- Detailed personal profile of each former student which provides the necessary stats to SGU administration about career details of the graduates;
- Convenient multi user chat;
- Gamification elements including quizzes and tournaments which engage users and allow them to test the knowledge of the program;

- Detailed analytics and statistics for admins about users, their interactions, engagement;
- Content management system, including app content management and tournaments management.

 BUSINESS BENEFITS

During the project our clients found out and understood the possible business flows in crowdfunding in a more clear way, and we found the way the crowdfunding activities as simple as possible for the startupers while they follow all strict recommendations and regulations of US financial institutions. Besides, users will get a unified platform for their startup project development — all in one place — from idea verification through its development and fundraising.

 SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management

 TECHNOLOGIES



WEB | ADTECH

# NECTARIN

<http://nectarin.ru/>

## Mediatron: Web Service for Digital Marketers

### BUSINESS CHALLENGE

Our client — Nectarin — is one of leading digital agencies in Russia. Mediatron is a web service for professional digital marketers who want to increase online advertising effectiveness and automate daily routine of ppc campaigns management. The key requirements to the system were the high speed of data parsing and easy Big Data management.

### SOLUTION

Mediatron analyzes all possible data from 3 marketing systems: Google Analytics, Google Adwords and Yandex Direct. To meet the client’s requirements, we developed a custom module for fast gathering and storing of big volume of raw statistics using Google and Yandex APIs.

The data from advertising and analytics systems are gathered, standardized and presented in a user-friendly interface. Thanks to the implemented auto bidding strategies users have a possibility to optimize and improve ad campaigns performance.

#### WEB SERVICE MAIN FEATURES:

- Key indicators statistics;
- Data visualization;
- To-Do list;
- Data export in Excel format.

### BUSINESS BENEFITS

One of the system’s’ distinctive features is that in future the module for data gathering can be easily extended with other APIs use, for example with Bing API or Yandex Metrika API. Mediatron should help our client to increase its current market share and to gain additional competitive advantage.

### SERVICES

Design, Development, Quality Assurance, Project Management

### TECHNOLOGIES

 RUBY ON RAILS

 PostgreSQL

 ANGULARJS

 Google APIs

 Yandex APIs

 mongoDB

 CHEF

SumatoSoft team not only knew well how to build partnership-based working process and develop the solution meeting our requirements, but also they offered sensible suggestions and advice helping us to reach the long-term goals. We are completely satisfied with the results of our cooperation and will be glad to recommend the team as a reliable and competent partner.



**Andrew Kubka**  
Head of automation department  
[Read verified feedback](#)

WEB | HUMAN RESOURCE MANAGEMENT



Psychometrics 360 Assessments  
Gathering Platform

🏆 BUSINESS CHALLENGE

Psychometrics helps organizations to effectively assess, select, and develop their personnel and provide insights about behaviour, personality, cognitive ability, leadership potential, and more. One of the main business objectives of our client was to stop using external survey platforms which were not cost effective and didn't cover all business needs.

SumatoSoft tasks was to build a custom similar-to-Qualtrics online survey solution with some unique features. The new platform should automate and improve manual calculation of assessment results.

💡 SOLUTION

SumatoSoft together with its partner TellUs developed a custom web application supporting a unique way of results calculation and analysis. The platform allows building assessments, gathering responses, analyzing data and building reports.

The platform functionality is divided among various types of users - super admin, client admin, user. Also, the platform has an ecommerce module which is also integrated with the assessment platform.

SPECIFIC FEATURES

- Client tenancies management
  - User management
  - Assessment management
  - Template question management
  - Communication center with emails template management
- Report management
  - Raw assessment results management
  - Assessments and reports statistics
  - Integration of an external assessment platform (MindMill)
- Client tenancy subdomains
  - Ecommerce website
  - Media library
  - Custom mechanism of calculating results based on scores and converting them into charts



WEB | HUMAN RESOURCE MANAGEMENT



TECHNOLOGY  
ENABLED LEARNING

## Psychometrics 360 Assessments Gathering Platform



### BUSINESS BENEFITS

The platform owner received a custom solution of an online survey platform, which automated a large number of manual calculations. Thus, saved hundreds of working hours of their employees. The new platform also allowed the client to unsubscribe from multiple survey platforms and start using all-in-one solution adjusted to its business processes and meeting the business goals. The client also started selling this platform to its own clients as a product service.



### SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management, Support



### TECHNOLOGIES



RUBY ON RAILS



Sidekiq



Postgre SQL



redis



React



webpack



WebSockets



GitHub

WEB | ADTECH

# Display Advertising: Content Ads Management Platform

## 🏆 BUSINESS CHALLENGE

The Client wanted to build a content ads management platform for his startup. In a nutshell, the solution’s key feature makes possible to create of content ads units in several minutes. The project of such level of complexity required the following tasks to complete:

- to plan and create a platform for content marketing;
- to implement custom analytics and analytics dashboard;
- to implement video ads;
- to provide machine learning optimization for ads;
- to support all major ad servers.

The frequency of each ad was planned to be displayed using the optimisation engine. This way, a higher performing ad would be displayed more frequently than a lower performing ad. The main business aim was to allow marketers, agencies and publishers to create high performing and optimised ad campaigns for their content marketing activities with no previous experience or design skills required.

## 💡 SOLUTION

We started the project by building a high performance database structure and distributed services architecture. Then we proceeded to the implementation of a banner tag generation for the most popular ad servers. Our team developed both custom analytics/dashboard and optimized all content ads for high CTR to make them mobile-friendly.



WEB | ADTECH

SumatoSoft delivered a viable solution in an aggressive 2-month timeframe thanks to their organized approach and technical expertise. The assigned project team was professional, communicative, and contributed proactively wherever appropriate.



**Travis** | Founder  
[Read verified feedback](#)

## Display Advertising: Content Ads Management Platform

Finally, a large variety of different ad types and sizes is supported. Now the application can be seamlessly integrated with industry leading Ad Servers and major Demand Side Platforms (DSPs).

The tool makes possible to:

- create content ad units just by adding a URL and title;
- take away the guesswork, analyze each impression and select the best ads to be served.

### BUSINESS BENEFITS

To client’s content, the successful launch of the platform validated the worth of the initial business idea. Thanks to SumatoSoft’s expertise and skills, the platform was developed and brought to market promptly. At the present time, the solution is gaining new customers and attracting investments.

### SERVICES

Business analysis, Design, Development, Quality Assurance, Project Management

### TECHNOLOGIES



WEB | ADTECH



RivalFox:  
Marketing Tracking Tool Development

 BUSINESS CHALLENGE

The initial product’s development was done by the client’s in-house engineers. However, the project was highly complex and required a larger experienced team. This way, the client felt the need for the additional technological expertise from SumatoSoft to master their product in full measure.

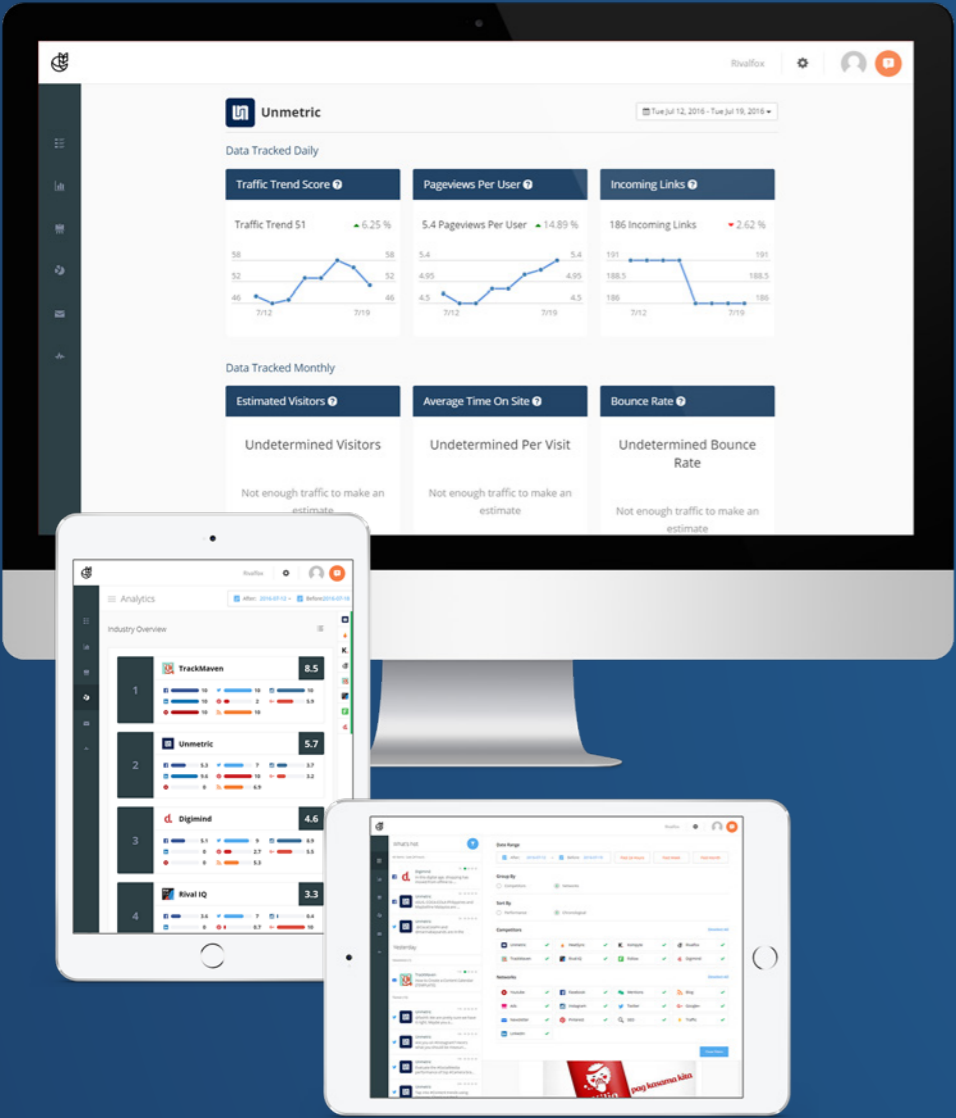
 SOLUTION

Following the Scrum methodology, we upgraded the application making the solution easily scalable for future changes. To improve the quality of reports, SumatoSoft’s team developed the analytics system which monitors the effectiveness of customers’ marketing strategy.

Finally, the system performance was optimized to increase the application’s responsiveness, reduce the server load, and decrease server costs.

DISTINCTIVE FEATURES:

- Highly customizable web, csv, pptx reports;
- Analytics system based on DSL;
- Performance optimization;
- Dynamic charts for rendering analytics data;
- Online feed tracking the latest social networks’ activity of customers’ competitors;
- Optimized database structure.



WEB | ADTECH



RivalFox:  
Marketing Tracking Tool Development

 BUSINESS BENEFITS

The client was able to reduce the maintenance costs for the tool. The implementation of feed search made possible to reduce the quantity of servers which led to the notable reduction of server costs. Plus, the development of new analytics and analytics reports functionality helped to gain new clients and investments.

 SERVICES

Development, Quality Assurance, Project Management

 TECHNOLOGIES



The Rivalfox had the pleasure to work with SumatoSoft in building out core portions of our product, and the results really couldn't have been better.

SumatoSoft supercharged our productivity by providing us with three team members whose technological expertise was surpassed only by their enthusiasm. Many times they found better solutions than were given to them, and with that alongside their excellent ability to communication, they made our product better, faster, which resulted in customers becoming happier sooner. SumatoSoft provided us with engineering expertise, enthusiasm and great people that were focused on creating quality features quickly.



Paul S. Chun | Rivalfox GmbH, CTO

[Read verified feedback](#)



WEB | SOCIAL

MYMEDIADS

<https://mymediads.com/>

MyMediAds:  
Professional Social Network for Online Marketers

 BUSINESS CHALLENGE

The main task set by our client headquartered in Israel was to renew and upgrade the outdated version of the service for online marketing specialists. When addressing SumatoSoft, the Client had an MVP version of the service for online marketers developed using PHP (Wordpress), however it was outdated and didn't show good performance and provide scalability. Moreover, the service didn't meet the modern standards of usability and speed of work.

The main project goals were:

- To ensure a very high speed of web service work;
- To ensure stable work of the service at high load;
- To make the service design user-friendly, attractive and simple;
- To make the application easily scalable and maintainable;
- To add extra functionality to the service;
- To implement additional ways of monetization.

 SOLUTION

We developed the service with Ruby on Rails making the application easily scalable for future changes. The service got extended functionality including:

- New types of advertisements;
- Companies profiles;
- New monetization system via accounts upgrades;
- Flexible administration system;
- Easily manageable notification system;
- All service functionality is shared among the following types of users: guests, registered users, and admin;
- Advanced search system;
- Social functionality development (comments, reviews, sharing, etc);
- Integration and customization of a Tranzilla payment system;
- Implemented push notification system;
- Integration with SES mailing system.

WEB | SOCIAL

MYMEDIADS

<https://mymediads.com/>

MyMediAds:  
Professional Social Network for Online Marketers

SumatoSoft developed a new version of the MyMediAds service. When we turned to the SumatoSoft experts, we had already been using an MVP version, which we would like to improve.

Together with the team, we have turned the MVP version of the service into a modern full-featured platform for online marketers. We are very satisfied with the work the SumatoSoft team has performed, and we would like to highlight the high level of technical expertise, coherence and efficiency of communication and flexibility in work.

We can say with confidence that SumatoSoft has realized all our ideas into practice. In the future, we plan to continue working with SumatoSoft on improvements of the MyMediAds service. We will highly recommend SumatoSoft to those who want to successfully plan and implement a truly quality project.



**Ekaterina Bromberg**  
MyMediAds.com, Co-Founder  
[Read verified feedback](#)

 BUSINESS BENEFITS

After the update carried out by our Ruby on Rails team this service became more scalable and started to provide better performance. MyMediAds finally met all modern standards of usability thanks to the changes in the database structure and further introduction of a push-notification system. Also, speed of work was increased significantly due to the installation of PG Search for full text search, allowing to keep RAM on the server. The application was released successfully, and our customer is currently thinking over further technological improvements of the service.

 SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management, Support

 TECHNOLOGIES



RUBY ON RAILS



BOOTSTRAP

 jQuery

NGINX



Postgre SQL



Phusion Passenger



RAILS ADMIN

WEB | HUMAN RESOURCE MANAGEMENT



<http://www.cornerstoneondemand.com/evolv>

Evolv:  
Facebook Profiles Grabber

 BUSINESS CHALLENGE

Evolv (now Cornerstone OnDemand), one of leading companies in Big Data arrays analysis and human resources management, studies the employee’s effectiveness at all stages, from hiring to dismissal in big corporations.

The company wanted to make a unique system, which would automatically load and systematize the information shared by employees in Facebook, including screenshots of profiles.

 SOLUTION

We used Ruby On Rails and Facebook API to carry out the system’s development. The client part was developed with BootStrap in full accordance with Evolv requirements to user interface.

A certain technical complexity was represented by implementation of screenshots taking system. For this purpose, we integrated system with an offsite paid service.

 BUSINESS BENEFITS

Thanks to the system, the company plans to gain additional revenue stream by providing unique service for human resource managers.

This service will also be a good advantage providing growth of competitive differentiation and helping to increase the company’s market share.

 SERVICES

Development

 TECHNOLOGIES

 RUBY ON RAILS  Apache  BOOTSTRAP  
 facebook  jQuery  MySQL  URL2PNG

They are very sharp and have a high quality team. I expect quality from people, and they have the kind of team I can work with. They were upfront about everything that needed to be done.



**Michael Karbushev**  
Senior Director of Engineering at Evolv  
[Read verified feedback](#)



WEB | LOGISTICS

 BOXFORWARD

<https://boxfwd.com/>

Boxforward:  
Warehouse & Parcel Management System



BUSINESS CHALLENGE

Boxforward (former NYCMSK) is a freight forwarding logistics web service. Using this service, customers outside the US can order various goods on a par with the US citizens, form a single parcel and send it by any transport means. Previous warehouse and parcel management system was technically outdated, too complicated and expensive to support and improve.

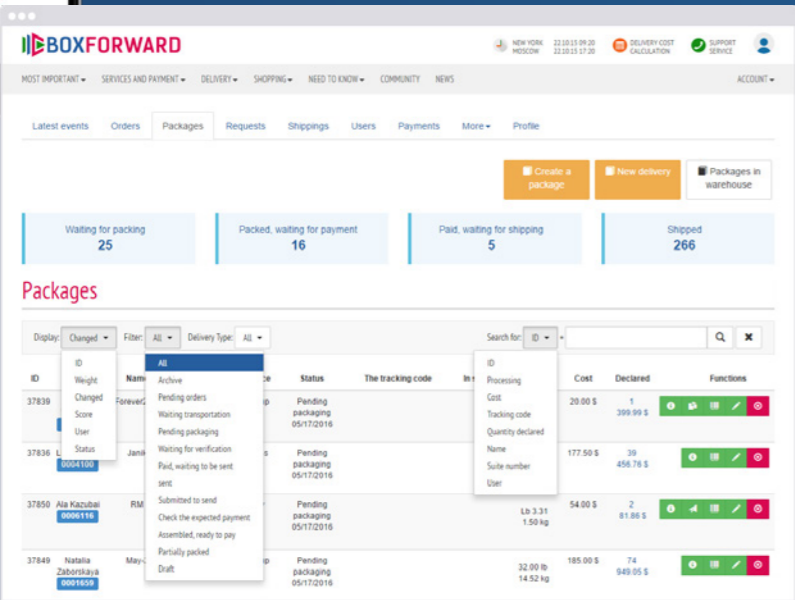
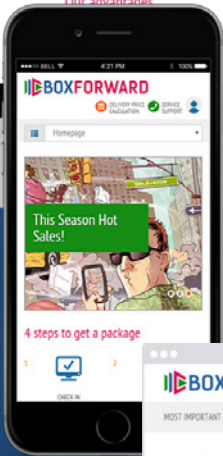
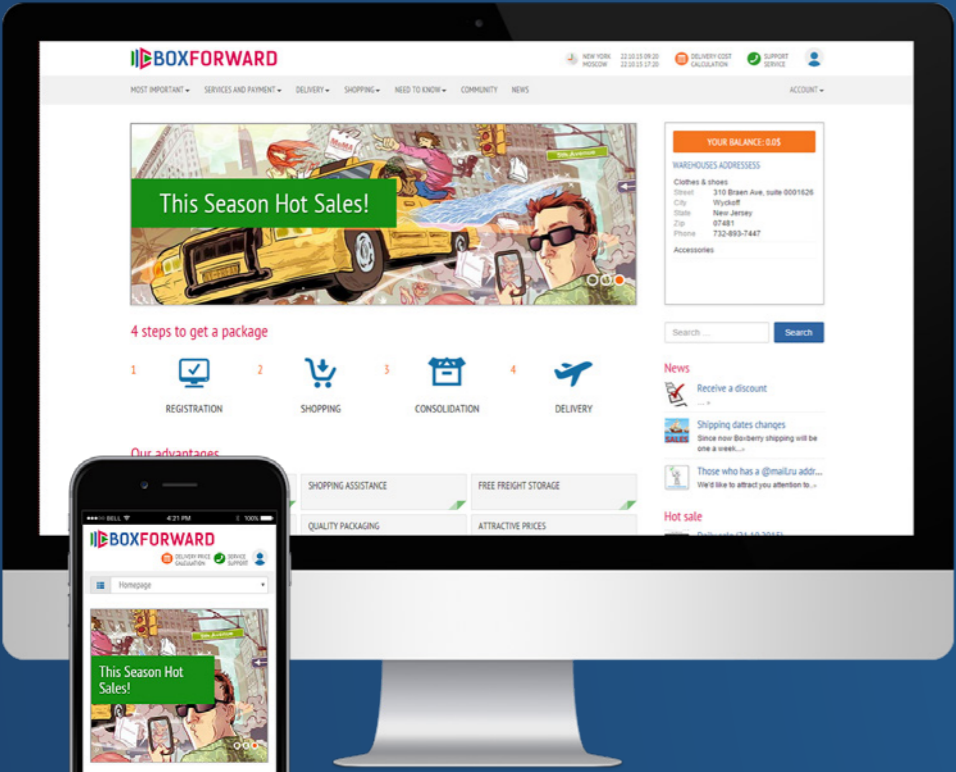


SOLUTION

At first, our team improved quality of the on-production version of the service and focused on finalizing new functionality. We were able to change app architecture qualitatively and integrate it with various payment (Payonline) and monitoring packages (Boxberry) systems.

SERVICE IMPROVEMENTS:

- SSL integration for secure payments;
- Migration of all data to the new website;
- Web server work optimization;
- Staging launch;
- Custom forum introduction;
- Integration of Ruby-based administration module with and Wordpress-based frontend;
- Implementation of 4 types of user profiles (superadmin, admin, operator, user) with extended rights management system.



WEB | LOGISTICS



<https://boxfwd.com/>

Boxforward:  
Warehouse & Parcel Management System

 BUSINESS BENEFITS

Shop And Ship LLC has released the updated version of its service. Thanks to the work done by SumatoSoft, the Client observes the following improvements in the application:

- The service performance has increased;
- Better work on high load;
- The service usability has been improved;
- Transactions are secured and meet all modern requirements to online payment systems;
- The system can be easily extended with new functionality in future.

 SERVICES

Development, Quality Assurance, Project Management, Support

 TECHNOLOGIES



RUBY ON RAILS



Apache



BOOTSTRAP



MySQL®



Phusion Passenger

From the start and throughout the project, all communications and project management were very professional and the quality of code was very good and consistent. SumatoSoft team managed to improve the existing service architecture, add important features to our new site and warehouse management system and quickly respond to troubleshooting requests related to both the older and the newly launched versions of our service.

Thanks to SumatoSoft can-do attitude, amazing work ethic and willingness to tackle client's problems as their own, they've become an integral part of our team. We've been truly impressed with their professionalism and performance and continue to work with a team on developing new applications. We would definitely recommend SumatoSoft as a reliable technology partner for demanding development web projects.



Yuri Haverman | CEO and Founder

WEB, MOBILE | ECOMMERCE

sous  
kitchen  
<https://souskitchen.com/>

Sous Kitchen:  
Making Food Delivery Business Effective

 BUSINESS CHALLENGE

The client — Sous Kitchen LLC — is a popular online service of homemade food delivery in the USA. The online order service was based on an outdated technical solution and required high expenses on manual order processing.

 SOLUTION

SumatoSoft redeveloped a web service and developed a custom mobile application for Sous Kitchen. The solution is based on a popular library for ecommerce apps — SpreeCommerce. The choice of this library allowed implementing the solution promptly including the most important ecommerce modules such as payment system, customer management, order management almost without efforts. We concentrated on the development of unique functionality — reporting, promotion and gift cards modules.

E-COMMERCE FEATURES:

- Automatic record of number of the goods available/sold;
- System of customers’ rewards/gift cards;
- Customer management system;
- Order management;
- Reporting.

 BUSINESS BENEFITS

Thanks to the system, the company plans to gain additional revenue stream by providing unique service for human resource managers.

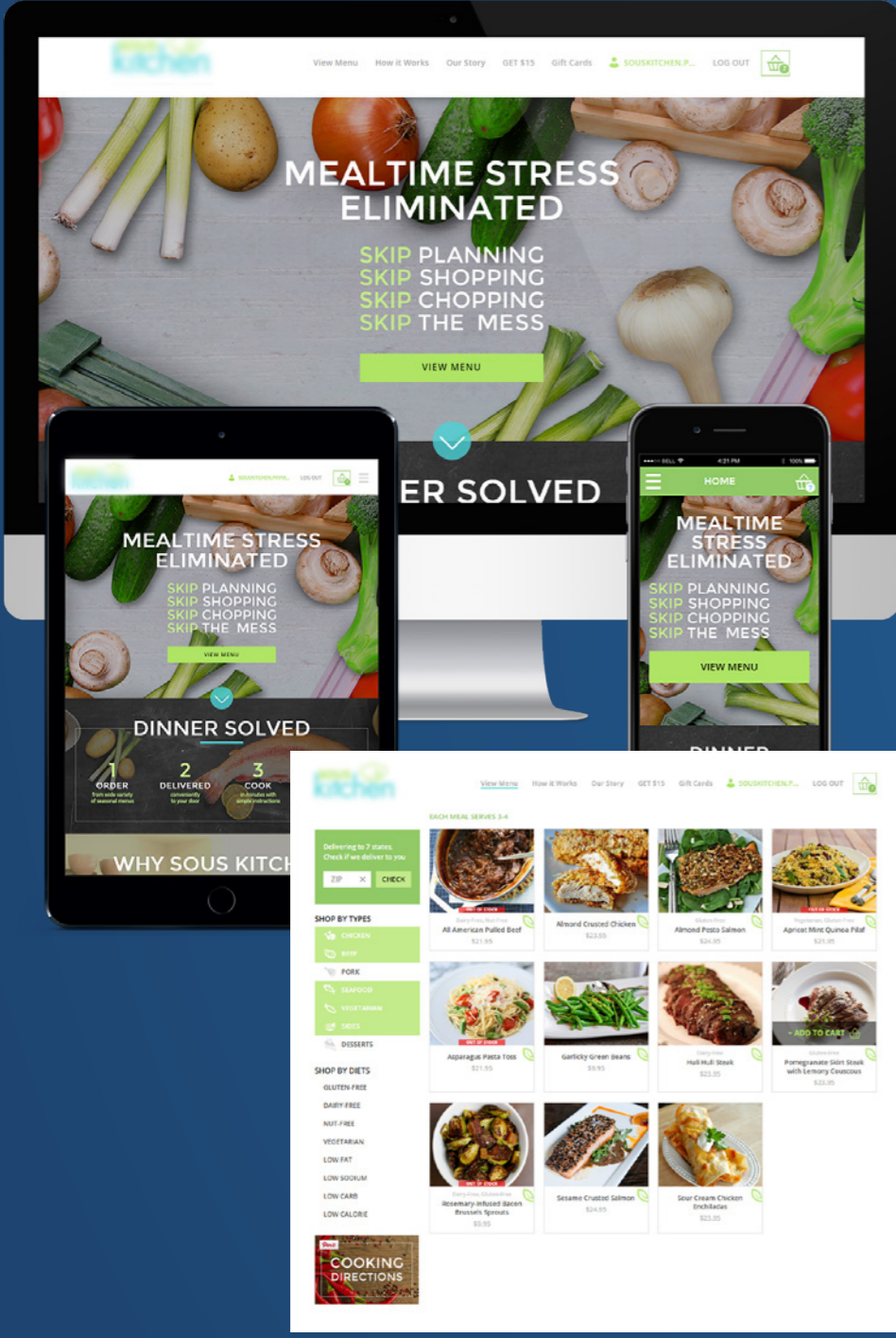
This service will also be a good advantage providing growth of competitive differentiation and helping to increase the company’s market share.

 SERVICES

Design, Development, Quality Assurance, Project Management, Support

 TECHNOLOGIES

 RUBY ON RAILS  BACKBONE.JS  Adobe PhoneGap  
 MySQL  spreecommerce™



MOBILE | ENTERTAINMENT



 **Fireant**  
<https://www.fireant.chat/>

FireAnt:  
Wi-Fi Free Messaging App Development

 BUSINESS CHALLENGE

FireAnt is a mobile messaging application that supports text messaging, voice and video over carrier data and WiFi, and text messaging over peer-to-peer mesh networks with other Fire Ant users. It will be launched on all Android and IOS devices and tablets.

 SOLUTION

After the Discovery Phase, we worked out a custom design for the messaging application, developed its basic functionality and released an MVP version of the application. Also, we assisted in creating a video demo for the presentation.

DISTINCTIVE FEATURES:

- Unique app design
- Possibility to send messages without the Internet connection
- MASH integration
- Multilanguage support
- End-to-End Encryption
- Network Map
- Live video streaming
- File Sharing
- Group conversation
- Storage of photos and videos
- Share Tours

 WHAT'S NOW

The application is being developed and tested. MVP version is ready for presenting to investors and getting new rounds of investments.

 SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management

 TECHNOLOGIES



WEB | SALES APP

LPSOLUTIONS

<https://thelpsolution.com/>

LPSolutions:  
Flat Rate Price Book App

🏆 BUSINESS CHALLENGE

The client wanted to develop an app which helps businesses and their employees bring the process of selling to convenience when using a flat rate price book. The application’s functionality aimed to provide its users with the opportunity to edit the list of offerings and articles, manage the list of employees and their relations, etc.

Besides the overall development, SumatoSoft was asked to pay extra attention to the following features, crucial for this type of applications:

- Convenience of the UI;
- High level of security;
- Fault tolerance.

💡 SOLUTION

As a result of our work, the application comes up with an immediate pricing for specialty items not found in a regular flat rate price book. It is also possible to preview what a flat rate price book will look like prior to having it printed.

Moreover, thanks to Employee/Owner login system, employees can double check invoices. This way, owners can see the profit per job that employees can not see. As for the subscription fee payment methods, the solution accepts credit cards or PayPal.

The other technological aspect worth mentioning is the redevelopment of Profit Generator App, the part of the LPS Pricebook. The app used to be written on Python, now it has been brought to Ruby on Rails.



WEB | SALES APP

LPSOLUTIONS

<https://thelpsolution.com/>

LPSolutions:  
Flat Rate Price Book App

DISTINCTIVE FEATURES

The application makes possible to:

- edit the list of offerings;
- edit the list of articles;
- edit the list of employees;
- edit the list of employees' relations;
- edit the appearance of price books;
- print price books.

Besides the technological implementation, our team handled all the design works for the software. The use of ReactJS as a tool for UI development helped us to come up with a convenient user interface. Additionally, our quality assurance officer tested the solution before its release.

 BUSINESS BENEFITS

At the present time, the platform's customer base is growing. According to the clients' testimonials, the solution is getting more and more popular between companies of all sizes willing to optimize their sales process.

 SERVICES

Development, Quality Assurance, Project Management, Support

 TECHNOLOGIES



RUBY ON RAILS



BOOTSTRAP



Postgre SQL



RAILS ADMIN



React



Phusion Passenger

IOT | CONSUMER SERVICES

# Fridge Sensors: Internet of Things Application Development

## BUSINESS CHALLENGE

Fridge Sensors is an Internet of Things solution providing restaurants and pubs owners a possibility to monitor fridges work online, get alerts on urgent issues and manage historical data.

When the client contacted SumatoSoft, the company had a few goals to reach:

- to plan, design and develop an MVP (minimal viable product) prototype of the solution to demonstrate the idea to potential clients and investors;
- to integrate the application planned into the ecosystem of the client’s existing solutions.

The client had already the devices developed and tested. SumatoSoft main task was to develop administration and end user panels, implement core features for monitoring and data visualization (temperature, electricity, door sensor), and provide integration with the data source.

## SOLUTION

SumatoSoft gathered a highly professional team and introduced the following technological features:

- Data gathering and systematization;
- A web panel for the service administrators;
- A web panel for the end users.

## SPECIFIC FEATURES:

- Roles management system with an extended permissions management;
- External data source integration (Firebase);
- JS library integration for data visualization.
- The overall system performance was optimized to support up to 500 fridges on 1 account.

## BUSINESS BENEFITS

The client was able to present the solution to potential clients, test the business idea and receive a positive feedback which allowed them to move forward with the project development. The client has already received several orders from the major clients using its other solutions.

## SERVICES

Development, Quality Assurance, Project Management

## TECHNOLOGIES

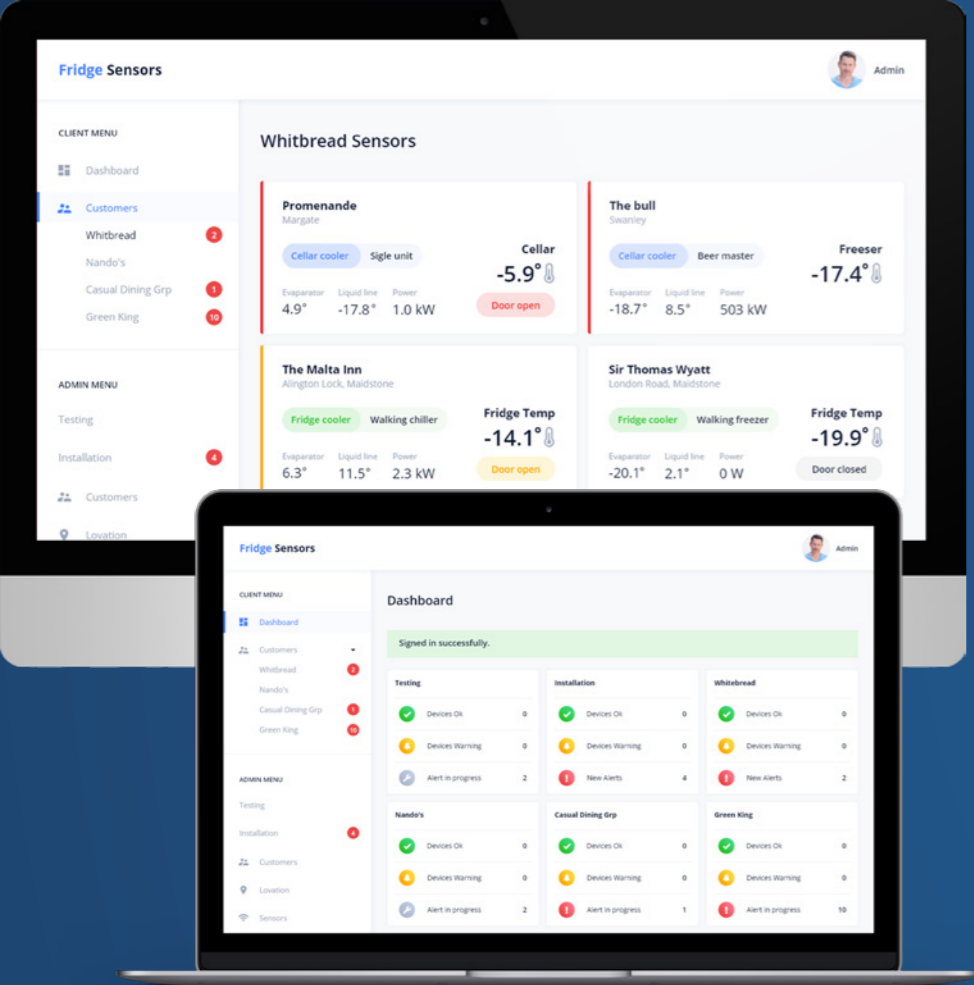
 PostgreSQL

 Ruby

 JS

 RUBY ON RAILS

 Firebase



WEB | ECOMMERCE



SellBig:  
E-Commerce Marketplace for Small Businesses

BUSINESS CHALLENGE

The Client wanted to foster an environment where US sellers can sustainably grow their businesses competing domestically and in the global market. The first thing we needed to do is to come up with a user-friendly and aesthetically appealing solution which would attract both sellers and customers. Our final aim was to create a modern and easy to use eCommerce platform empowered with all the instruments for a proper store management.

SOLUTION

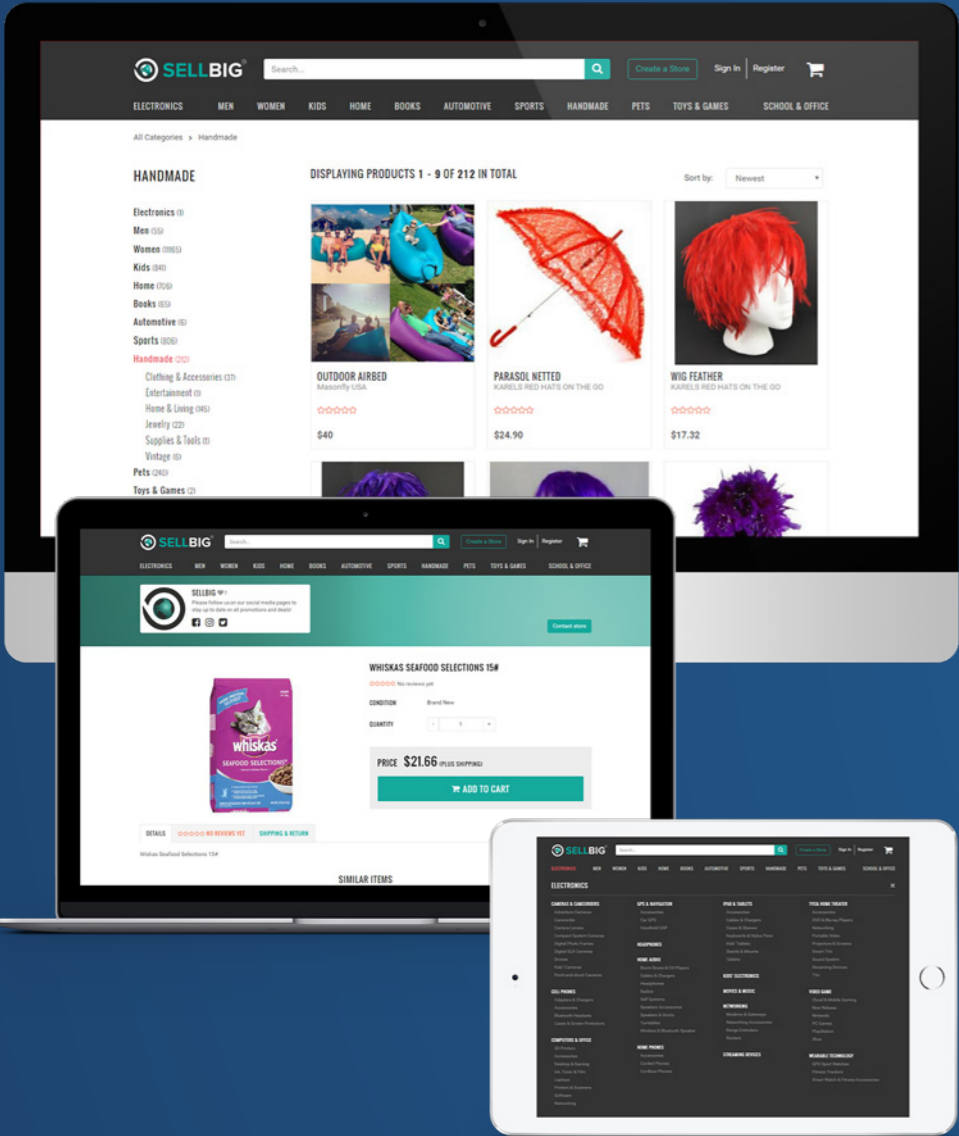
Following the Scrum methodology, we created this custom application from scratch. The solution was empowered with all essential ecommerce functions available on both back and front offices.

The seller got a possibility to create a store, display products in catalogue, manage orders, refund items, chat with buyers and view analytics on the number of sold/viewed products. In the role of admin, it’s possible to change banners on homepage and adjust content on static pages using Summernote WISYWYG editor.

On the buyer’s side, one can create an account, buy products, track the status of their order, request a refund and chat with sellers.

DISTINCTIVE FEATURES

- Product catalogue with search and filter functionality;
- Analytics on website sales for admin;
- Customizable profiles for buyers and sellers;
- Refund functionality;
- Chat with sellers;
- Customizable banners on home page.
- Featured product analytics for sellers;



WEB | ECOMMERCE



SellBig:  
E-Commerce Marketplace for Small Businesses



BUSINESS BENEFITS

As a result of our work, the customer got a technologically savvy system which provides small businesses with a marketplace, and generates profit based on fees from transactions. Finally, our custom solution made possible to increase the flexibility of the system which can be easily upgraded according to the future business requirements.



SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management



TECHNOLOGIES



RUBY ON RAILS

Searchkick

stripe

summernote

TurboLinks 5

I was impressed by SumatoSoft prices, especially for the project I wanted to do and in comparison to the quotes I received from a lot of other companies.

Also, their communication skills were great; it never felt like a long-distance project. It felt like SumatoSoft was working next door because their project manager was always keeping me updated. Initially, I was afraid of going with an overseas company because they don't have to abide by US law, but I had a good project manager who made it seem like they weren't an overseas company.



Benjamin Dorsinvil | Founder

[Read verified feedback](#)

MOBILE | SOCIAL



theActivist.eu

<https://www.standupforeurope.eu>

Stand Up for Europe:  
Service Redesign and Redevelopment

 BUSINESS CHALLENGE

Stand Up for Europe is a movement of citizens reclaiming their hope in a better future, something that only a united Europe can provide in a world where our countries have become too small to matter. The company decided to redesign and redevelop their current website. Besides, they decided to develop a cross-platform mobile application supported by iOS and Android-based devices.

 SOLUTION

SumatoSoft has made a new modern, user-friendly design for the company website and the cross-platform application. The main web and mobile functionality is being developed and tested, first version is on staging environment presented to the client.

SPECIFIC FEATURES:

- Detailed user profile
- Google Map Integration
- Map search and filter
- Polls and Votes
- Pages moderation by page coordinator
- Integration with Google Translate for comments
- Donation functionality
- Extended roles management by Admins
- News/content management
- Push notifications

 BUSINESS BENEFITS

The application is being developed and tested.

 TECHNOLOGIES



RUBY ON RAILS



React Native



Postgre SQL

 SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management

WEB | TOURISM

Widgety.  
<http://www.widgety.org/>

Widgety:  
Content Library for Tourism, Cruise and Travel

BUSINESS CHALLENGE

The Client wanted to gather data on various cruises, cruising ships, and tourist events in one place. These data had to be delivered via an API. Moreover, it was needed to integrate and upgrade a special widget constructor which allowed travel vendors to submit the info on cruises using a widget - a crucial feature for those who would like to integrate their website with Widgety service instead of building a custom one. We needed to optimize the solution performance making it stable for use and implement new core features to extend the solution’s functionality.

SOLUTION

Following the Kanban methodology, we optimized and upgraded the solution performance making it stable for use. Now the solution is easily scalable for future changes.

DISTINCTIVE FEATURES

- Widget constructor allowing vendors to submit the info on cruises in no time via widget;
- REST API which allows developers to use the data taken from Widgety on third party websites;
- Performance optimization;
- Additional data sources integration taken from third-party websites.

BUSINESS BENEFITS

As a result of our work, the Client was able to expand the feature list of the application. The implementation of the widget constructor helped to attract new vendors and provide more options for customers. Our custom solution made possible to increase the flexibility of the system which can be easily upgraded according to the future business requirements.

SERVICES

Development, Quality Assurance, Project Management

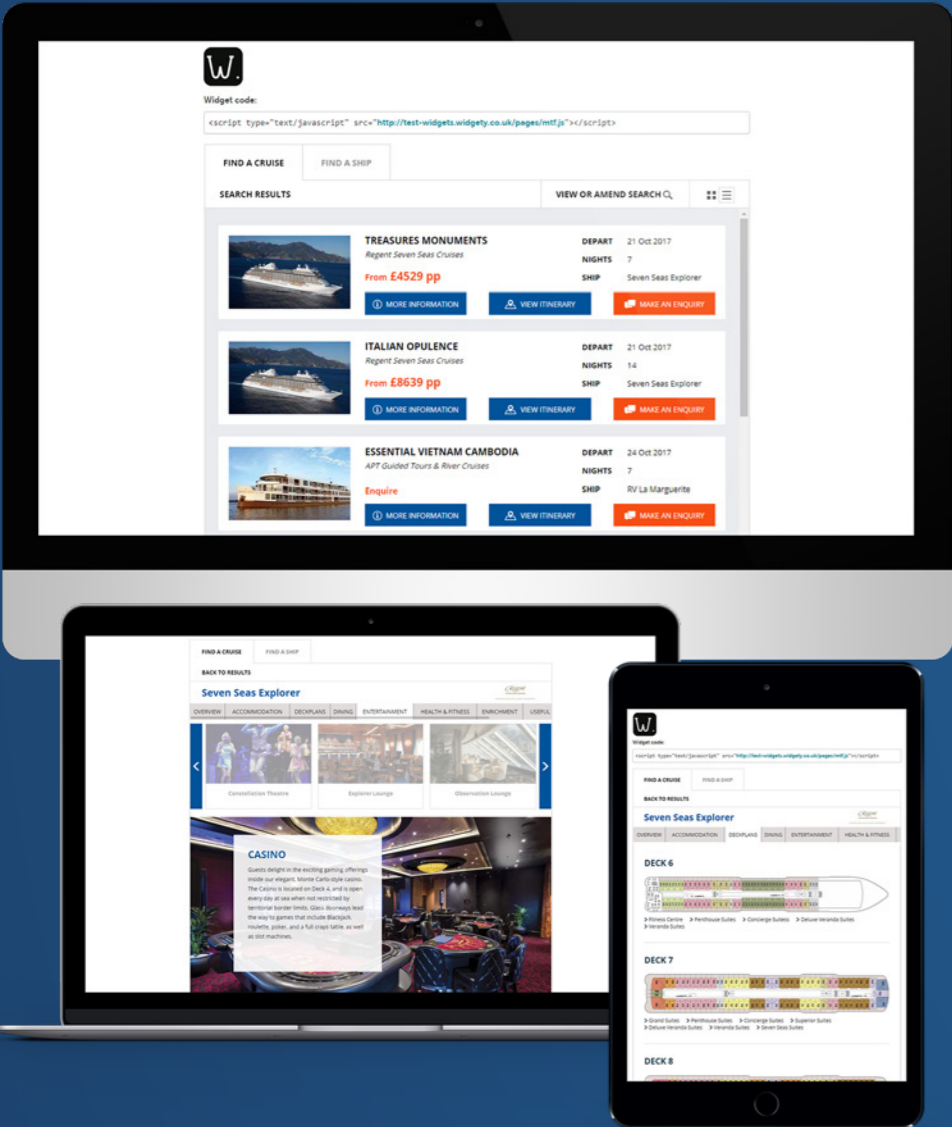
TECHNOLOGIES



SumatoSoft’s engineers help the company maintain and enhance a digital distribution platform that lets its paying users create and access original content. SumatoSoft brings uncompromising responsiveness and transparency to the table.



**Damian Gevertz** | Founder and CEO  
[Read verified feedback](#)



WEB | LEGAL

Simplawyer

<http://simplawyer.ru/>

Simplawyer:  
Legal Documents Shop Development

 BUSINESS CHALLENGE

Simplawyer service enables small and midsize companies to create necessary legal documentation by means of native UI and, consequently, to reduce expenses and time for preparation of single-type documents.

 SOLUTION

We developed a set of interactive web constructors of typical documents. The constructor allows of specifying a company’s necessary parameters such as number of founders, authorized capital, etc.

Having paid, the user can receive a legally correct PDF document.

Lawyers can also make templates of various documents (regulations, agreements, contracts, etc) and set flexible prices on the use of these templates (Client’s Store module). Other users can make custom documents based on these templates using interactive editor and buy them afterwards. The key capabilities of the service are sales stats gathering and flexible rates management.

 BUSINESS BENEFITS

Simplimagine managed to find and take the market niche, to reduce operating costs of users’ businesses and, consequently, to increase its own income. Having introduced new features and modules, the company gained additional revenue streams and increases regular customers’ loyalty.

 SERVICES

Development, Quality Assurance, Project Management

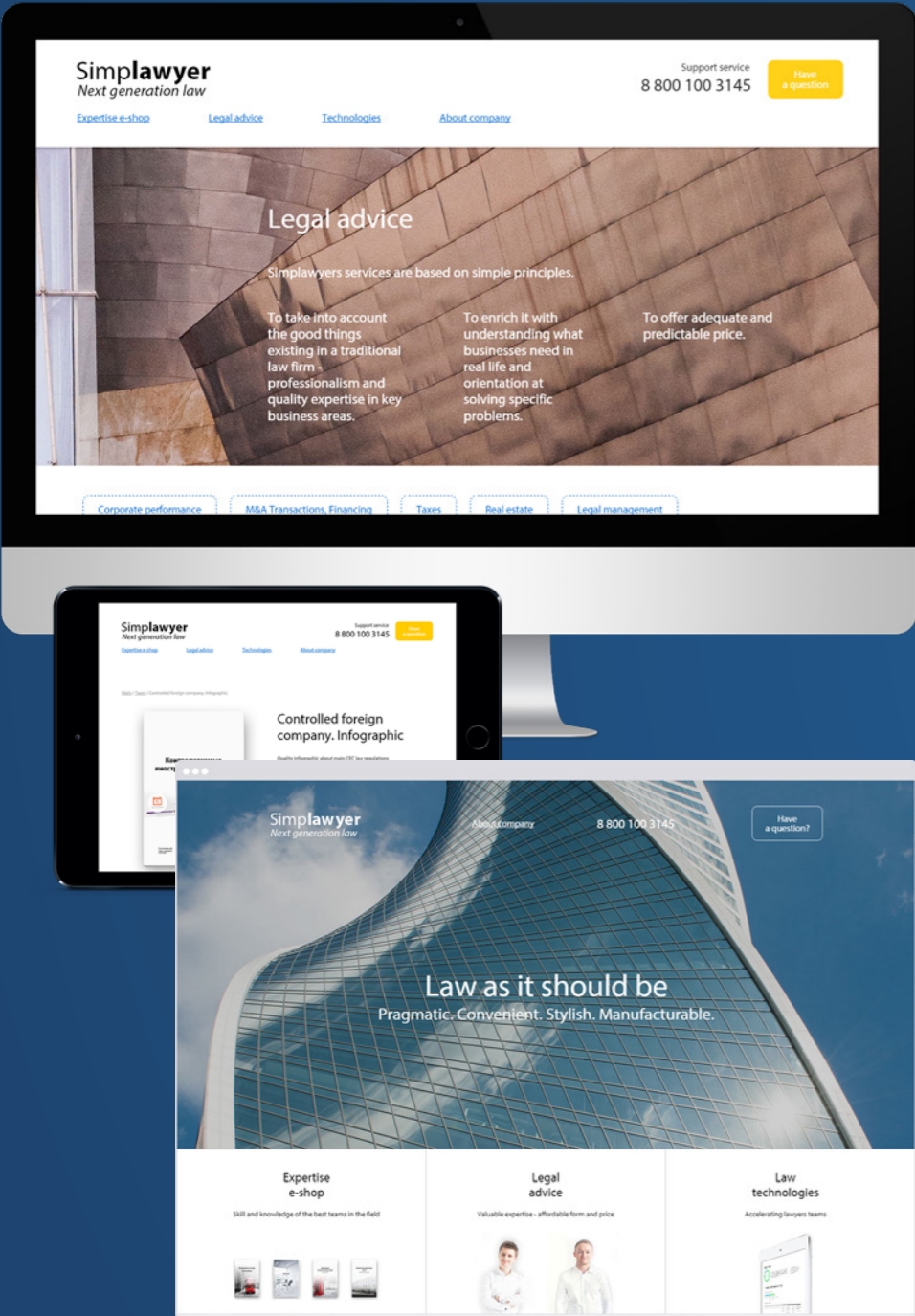
 TECHNOLOGIES

 RUBY ON RAILS    CoffeeScript    Apache  
 MySQL    jQuery

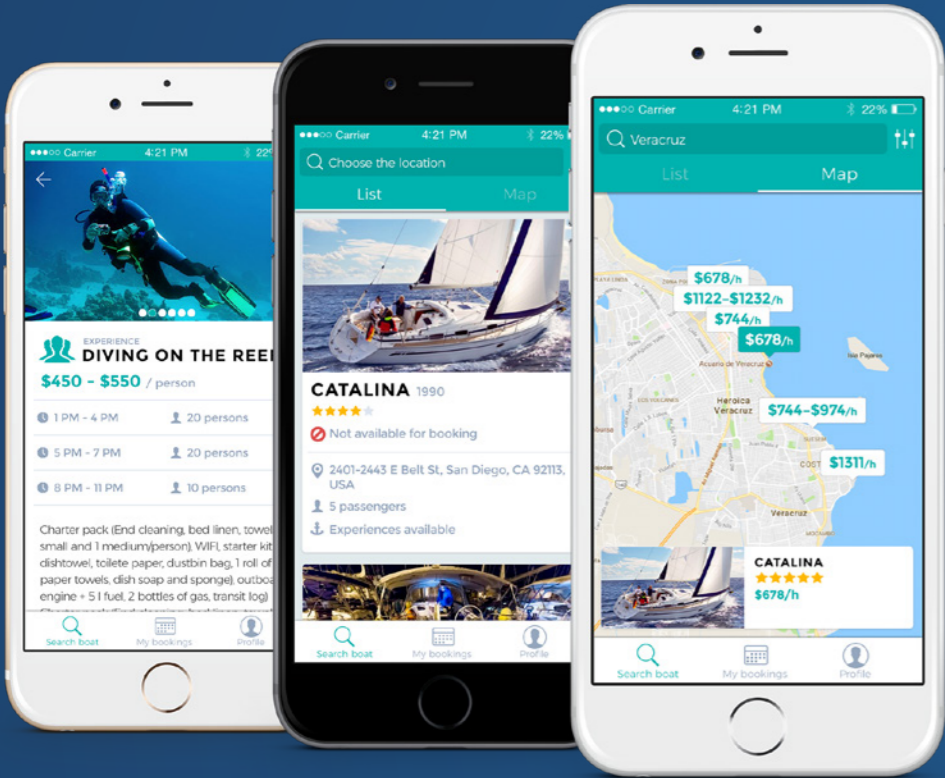
We are absolutely convinced that cooperation between companies is only successful when based on effective teamwork (and Captain Obvious is on our side!). But the teams may vary on the degree of their cohesion. With SumatoSoft LLC, we feel like a bobsled team - together in the same cockpit, aimed at the same targets. And this feeling is off the chart. We are sure that by aligning our efforts we will set new records and grab new medals.



**Maria Duyunova** | Director of Simplimagine LLC  
[Read verified feedback](#)



MOBILE | SAAS



RENTING BOATS

Renting Boats App:  
Make Boats Booking Easy

 BUSINESS CHALLENGE

The application is aimed to provide a service of lending and renting of boats (similar to Airbnb). Mobile applications should be development only for users who want to rent a boat. Boat owners and the service admins have a web-based application.

 SOLUTION

Together with the client, we analyzed the business goals and requirements and decided on the scope for MVP version of the application.

We developed a custom design for iOS and Android applications, developed basic functionality and released an MVP version of the application with the featured listed below.

DISTINCTIVE FEATURES:

- Detailed search for boats
- Multi Language support (English and Spanish)
- Users rating
- Preset email notifications
- General reports in Admin panel
- Users management by Admins
- Extended bookings management in Admin panel

 WHAT'S NOW

The application is being developed and tested.

 SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management

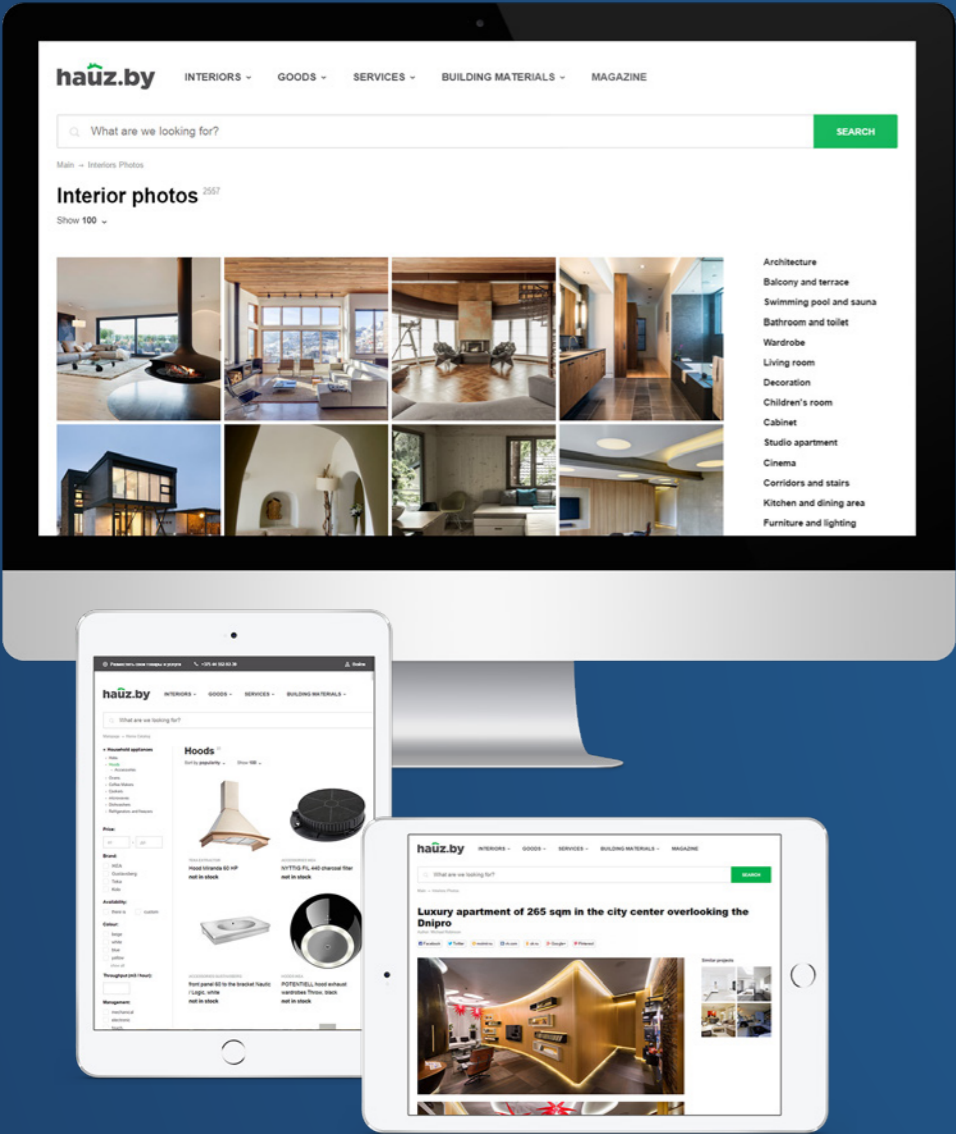
 TECHNOLOGIES



WEB | ECOMMERCE



HAUZ:  
Home Improvement Portal and E-Commerce Platform Development



 BUSINESS CHALLENGE

HAUZ is an interactive web portal and ecommerce platform allowing users to find inspirational ideas for interior design, buy furnishings and find specialists who would help them to realize the ideas.

 SOLUTION

We built a web service, which divides all functionality among the following types of users: sale managers, specialists and visitors. For moderation and content management, we realized an administrator module (only HAUZ specialists have an access to it).

SPECIFIC FEATURES:

- Users can create online shops within the system;
- Shop owners can set prices on their goods and services;
- Possibility to snap objects in the photos to real goods and services in interactive mode.

 BUSINESS BENEFITS

Today the client checks the viability of the business idea and plans marketing campaigns to attract more sellers and service providers to the service.

 SERVICES

Development, Quality Assurance, Project Management

 TECHNOLOGIES



We'd like to thank SumatoSoft for the exceptional technical services provided for our business.

Creativity and excellent tech expertise of the team in combination with the transparency of working process make SumatoSoft the best company to work with.



Pratasevich Ivan | CEO of Ivanco-Media LLC  
[Read verified feedback](#)

MOBILE | ENTERTAINMENT



[App Store page](#)

Mood Music:  
Match Your Mood With a Song

 BUSINESS CHALLENGE

SumatoSoft wanted to develop a fun music app. Mood Music is an iOS app making possible to match your current mood with a song.

 SOLUTION

The application follows the following logic: a user makes a selfie, presses the search button and the app finds a variety of tracks which correspond to the mood on the photo. Thanks to last.fm API integration, one can find the info about this particular track and purchase it on iTunes or Apple Music. It is also possible to find similar songs according to the mood tags.

DISTINCTIVE FEATURES:

- contains a face pre-detection to avoid sending empty images to a server;
- provides dynamic background colors for albums.

 SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management

 TECHNOLOGIES



Xcode



Swift



Microsoft API

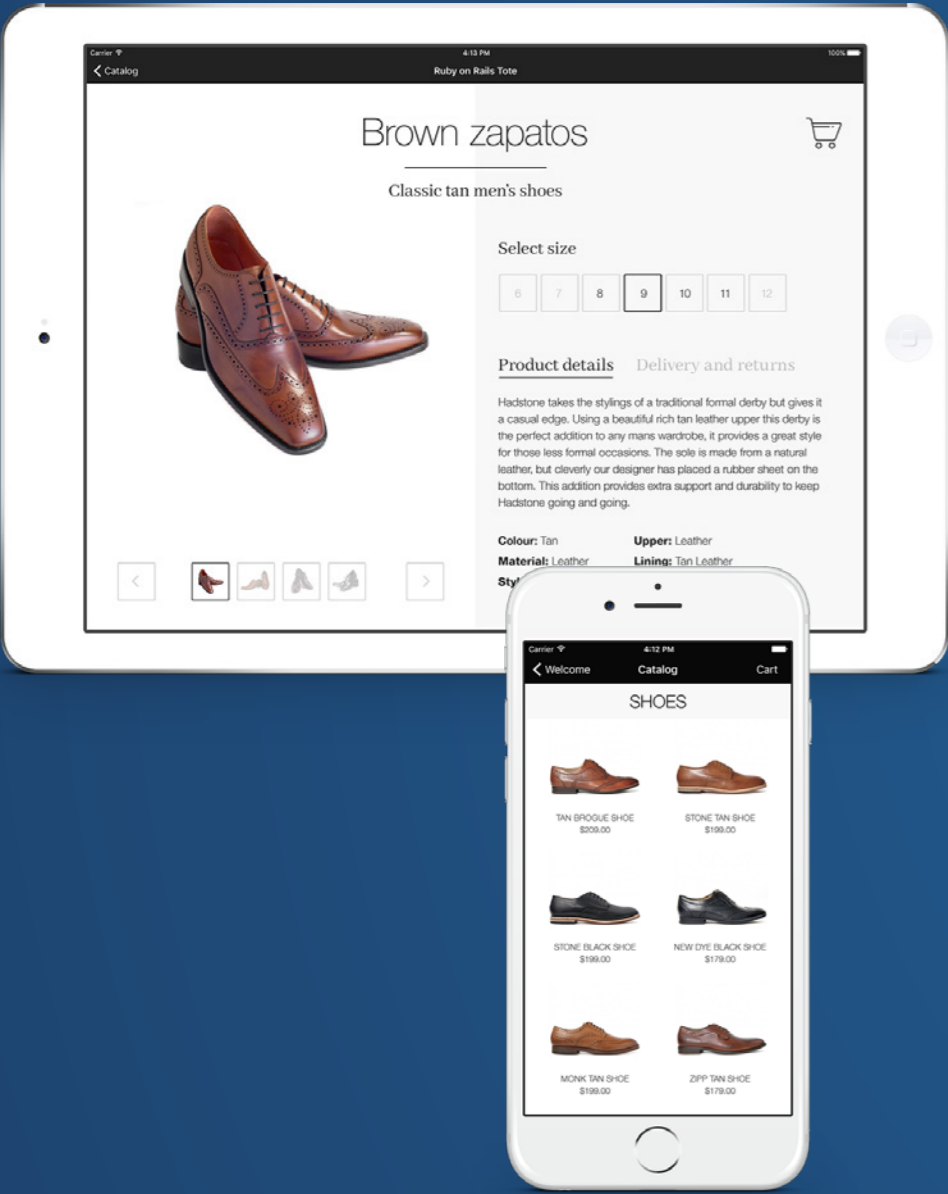


iTunes search API



musicoverly API

MOBILE | ECOMMERCE



[App Store page](#)

Ushopper:  
User-Friendly iOS eCommerce Platform

 BUSINESS CHALLENGE

The initial SumatoSoft goal was to create a convenient eCommerce solution which allows merchants to adjust product inventory, track sales, and add new items in just a click.

 SOLUTION

Following the Scrum methodology, we created an intuitive solution for both merchants and buyers. Ushopper helps to create eCommerce projects in no time and allows selling the variety of products and services..

The application can be easily customized if a merchant has ideas surpassing basic functionality. At the present moment, the customer type “Guest” is supported. The customer type “Registered User” (allowing to check the history of purchases, obtain special loyalty bonuses, etc.) is planned for the next release of the application.

DISTINCTIVE FEATURES:

- Smooth checkout process;
- Spree-based commerce platform;
- Stripe/Apple Pay payment integration.

 SERVICES

Business Analysis, Design, Development, Quality Assurance, Project Management

 TECHNOLOGIES



WEB | ECOMMERCE



## Born to Be Young: Turning Online Shop into Social Network



### BUSINESS CHALLENGE

Born to Be Young is an online shop for selling children clothes. The shop had all typical e-commerce features. However, the owner wanted to get a competitive advantage by developing a unique social network for buyers and integrating the service with popular social networks (Facebook, Twitter, etc).



### SOLUTION

The application is based on a popular library for ecommerce solutions - Spree.

Our team developed a convenient interactive interface implementing the social network elements.

#### CUSTOM FEATURES:

- Extended options for commenting the goods.
- Voting and custom “like” system.
- Subscription to updates.
- Chatting.
- Integration with social networks.



### BUSINESS BENEFITS

The client received a collateral e-commerce application with rich functionality, including elements of a social network (commenting, voting, subscription, chat, etc), making Born to Be Young a fully functional shop different from the competitors’.



### SERVICES

Development, Quality Assurance, Project Management



### TECHNOLOGIES



RUBY ON RAILS



jQuery

NGINX



CoffeeScript

spreecommerce™



Postgre SQL



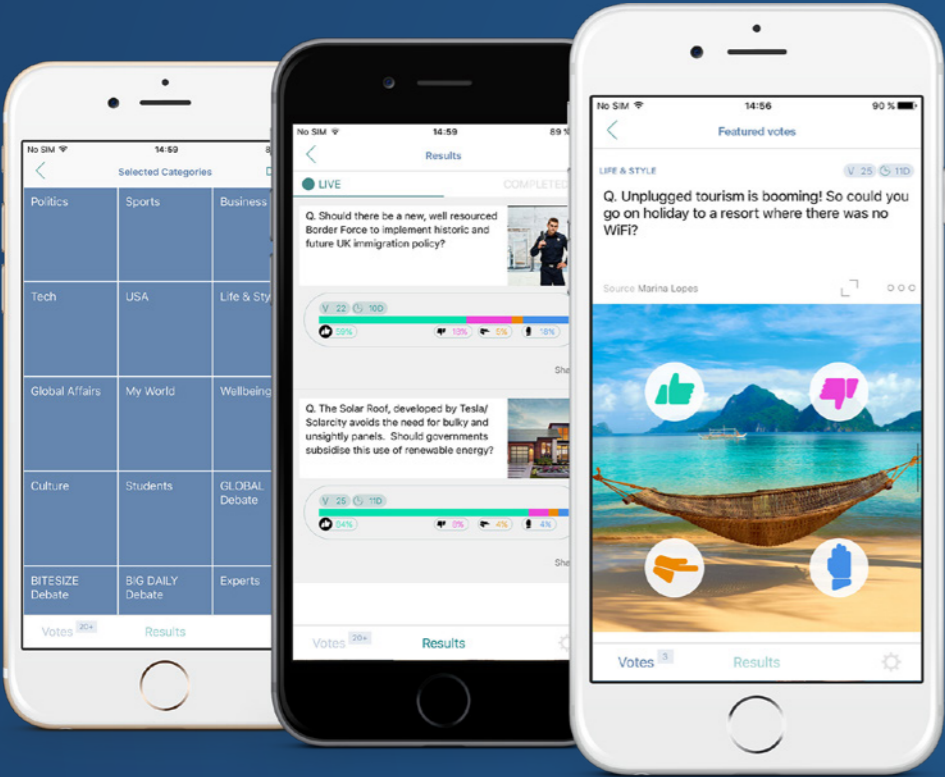
Amazon S3

Sumatosoft is one of the most serious and most competent company with whom we have worked. Work has always met our expectations; the team is available and really listening. The development is done in a timely manner and the quality has always been top. A dynamic and extremely professional team We strongly advise you!!! 100% Satisfaction Guaranteed.



Mouna Khetab | CEO

WEB | ENTERTAINMENT



 HARMONYPARK

<http://harmonypark.net/>

MVP Development  
of Q&A and Voting Service



BUSINESS CHALLENGE

The client aimed to develop an MVP (Minimum Viable Product) of a new Q&A service allowing users to create yes-no questions and get feedback from other users. This MVP is developed for further search of investors.



SOLUTION

Following iterative approach, the whole development process was divided into short sprints with results demonstration to Investors. The MVP was developed in full accordance with the project requirements.

DISTINCTIVE FEATURES:

- Question-making module;
- 2-step authentication;
- Private / public questions;
- Statistics module;
- Time management;
- Integration with social networks;
- Mobile optimization.



BUSINESS BENEFITS

The client got a working MVP ready for further marketing and business research. Today the service is in its beta-testing stage. The client is looking for investments, which will allow the service further development.



SERVICES

Development, Quality Assurance



TECHNOLOGIES



RUBY ON RAILS



JQuery

NGINX



CoffeeScript



Postgre SQL



Capistrano



amazon  
web services™



BOOTSTRAP



twilio



UNICORN

WEB | REAL ESTATE



# AdresOK: Real Estate Web Service

 BUSINESS CHALLENGE

The main task of our client specializing in real estate was to create a web application for individuals and entities which could provide listings of available property for rent/sale in Belarus. The goal of our team was to ensure the role-based website management, high operability speed and data gathering to introduce a responsive and functional product in the final account.

 SOLUTION

Ruby on Rails was used in the course of development. To make this new application an ideal and user-friendly place for finding property, our team divided app’s users into three groups – registered users, guests and an admin. Members of each group have their own administrative panel and functions available. Registered users can publish ads, subscribe to updates, and manage their profiles. Admin is able to moderate and manage the content, whereas unregistered users can sign up and get access to full functionality of the service.

Moreover, an important function of gathering, systematizing and presenting statistical information has been implemented for the convenience of the app’s users.

 BUSINESS BENEFITS

Currently AdresOK is available in a demo version. The service has already attracted much attention of the people looking for property on sale or for rent, and it will become even more useful after the introduction of new extra functions and features. Presumably, a social network for all registered users and a new role will be added – Agency profiles as legal entities.

The set of basic options and functions already covers all needs and requirements of its users, and the app is going to enter a new development stage soon.

 SERVICES

Development, Quality Assurance, Project Management

 TECHNOLOGIES

 RUBY ON RAILS

 jQuery

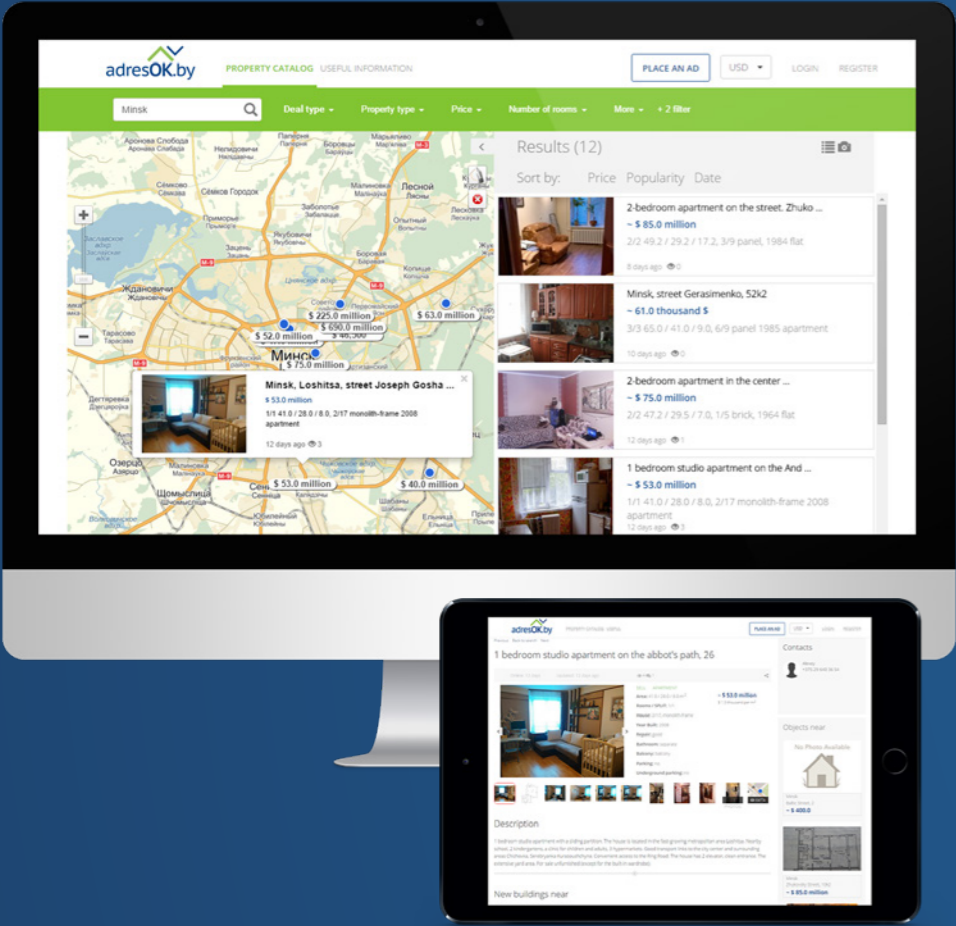
 NGINX

 BOOTSTRAP

 PostgreSQL

 redis

 Maionette



WEB | STARTUP

## HRM System Development



### BUSINESS CHALLENGE

The Client (NDA) is a fast-developing US startup, which has a successful experience of development and retail of several SaaS systems. The company decided to expand its SaaS collection with an HRM system.



### SOLUTION

Being based on the Scrum methodology, the development process was divided into 2-month releases and 2-week sprints. Development on the Ruby on Rails framework resulted in shorter period of product development and its release to the market. The solution was implemented in full accordance with the specifications provided.

#### HRM SYSTEM FEATURES:

- Scalable employees profiles;
- Tight integration with social networks;
- Gamification elements.



### BUSINESS BENEFITS

As a result, the company extended its SaaS services line with an HRM system. It allowed the Client to enter the market of HRM service providers.

The Client has also increased sales per customer by offering the service to the clients using other solutions of the company.



### SERVICES

Development, Quality Assurance, Project Management



### TECHNOLOGIES



RUBY ON RAILS

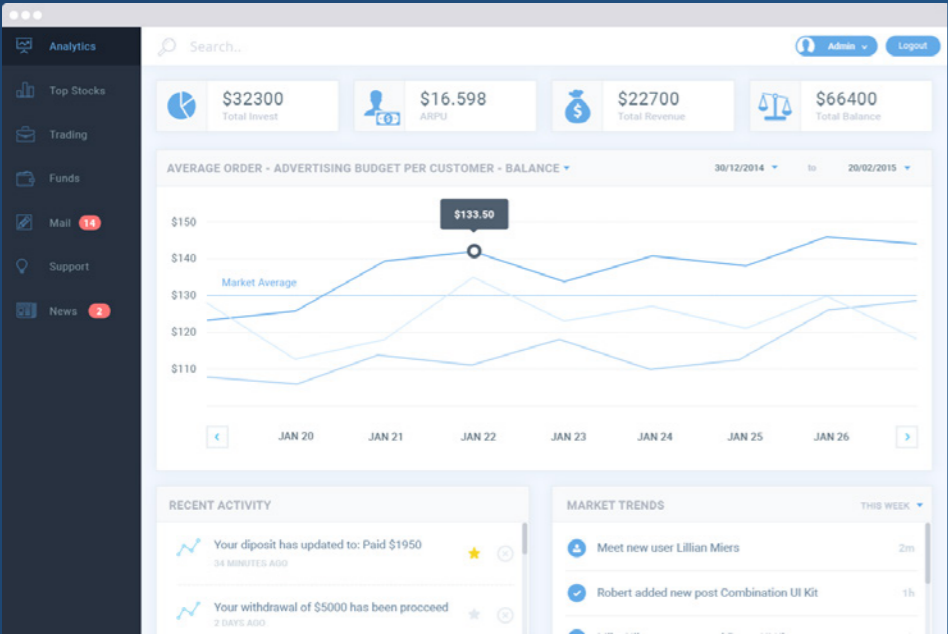


ANGULARJS  
by Google



MySQL®

WEB | STARTUP



## CRM System Testing

### BUSINESS CHALLENGE

Our Client (NDA) is a startup owning several SaaS systems, including a big CRM system written on .Net. The Client faced the necessity to adjust automatic testing process. Even though the CRM system had been available at the market for some time and the company had a rather extended team of QA specialists, the Client faced problems of the service quality: users started to leave as the number of critical reviews was growing.

### SOLUTION

To reduce expenses on manual testing, we singled out the functionality requiring manual QA, and the functionality where QA could be automated. When the tests plan was brought up to date, the most crucial and the less variable functionality was automated using Selenium. Our specialists recommended and implemented Unit-testing. In addition, we realized several sessions of stress testing.

### RESULTS

- 5,000 bugs of various complexity found;
- Improved data integrity in the system;
- The number of critical bugs, which real users could find, was reduced up to 0;
- The number of bugs in business functionality was reduced by 4 times;
- The bug percentage in the layout and UI reduced by more than 10 times.

### BUSINESS BENEFITS

The client managed to reduce costs on the system maintenance, increase customer’s’ loyalty and increase its market share. The measures taken by the developers after the stress testing allowed improving data integrity in the system and increasing the peak load up to 42% without the infrastructure change.

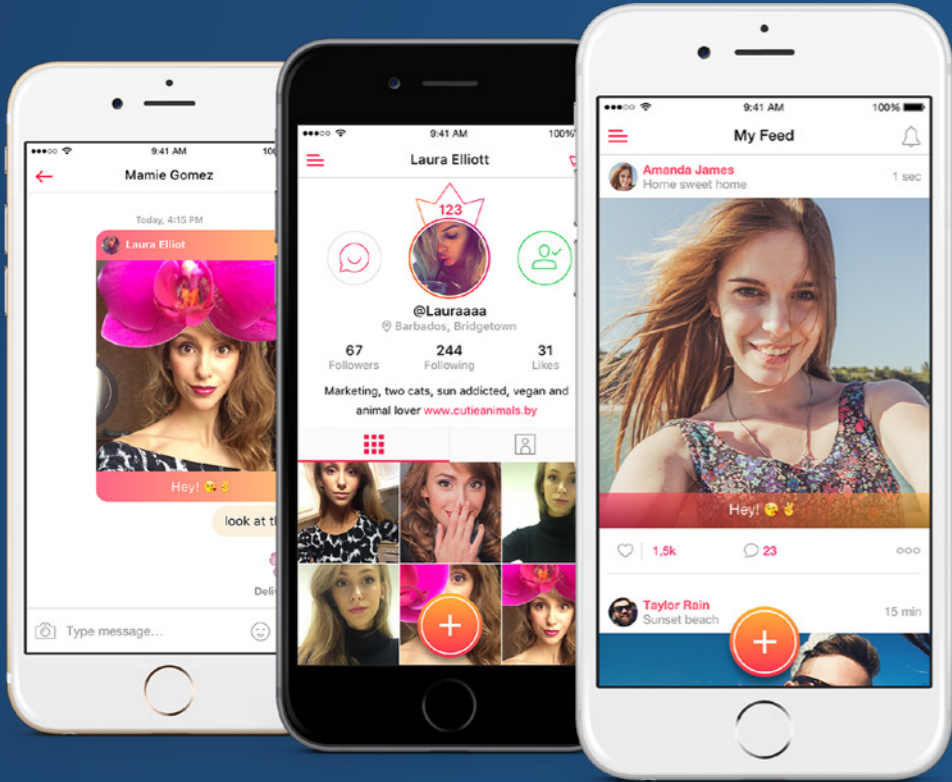
### SERVICES

Development, Quality Assurance, Project Management

### TECHNOLOGIES



MOBILE | ENTERTAINMENT



Selfiest:  
Back-end Development of Instagram Competitor

 BUSINESS CHALLENGE

Jean Baptiste Fort, a famous fashion and advertising photographer, decided to make an Instagram-like mobile application. The main thing about the new app is its focus on selfies only.

 SOLUTION

Such type of applications requires not only an attractive and user friendly mobile interface, but also a well-working and optimized backend server side.

Our team developed a stable back-end application module ready to process big amount of data. It can be integrated with front-end mobile solutions.

DISTINCTIVE FEATURES:

- Dozens of pro filters;
- Custom ranking system;
- Detailed statistics of photos performance.

 BUSINESS BENEFITS

The application is released and successfully used by selfies fans.

 SERVICES

Development, Quality Assurance, Project Management

 TECHNOLOGIES



# OUR OFFICE

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## OTHER WAYS TO GET IN TOUCH

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