

**Project type:** Web Application, Management System

**Technology Stack:** PostgreSQL, Ruby, Ruby on Rails, React, Redux, Ubuntu, WebSockets on Phusion Passenger + Nginx, Redis, Sidekiq, SendGrid + Autopilot, AWS Lambda + AWS S3, ImageMagick, Bootstrap

**Project Team:** 1 Software Developer, 1 Project Manager / Business Analyst, 1 QA Engineer

Duration: 1 year

Methodology: Scrum

#### **TESTIMONIAL**

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.



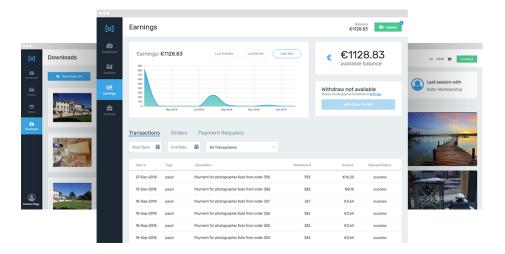
Company: Daiokan Country: Belgium

**Industry:** Entertainment (web platform for photographers and their clients)

Website: https://www.daiokan.com/

# Daiokan – Web Platform for PhotoShoot Organization

Daiokan is a specialized marketplace for photographers and their clients.



### **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.

## **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.

