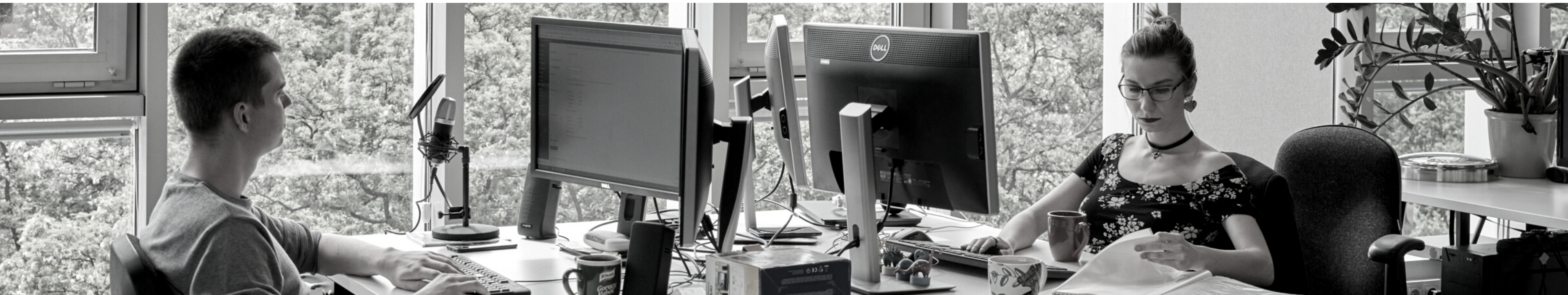




CASE STUDY



About Misiga



Misiga is a website selling photograph wallpapers, stickers, furniture decorations, window decorations and paintings.

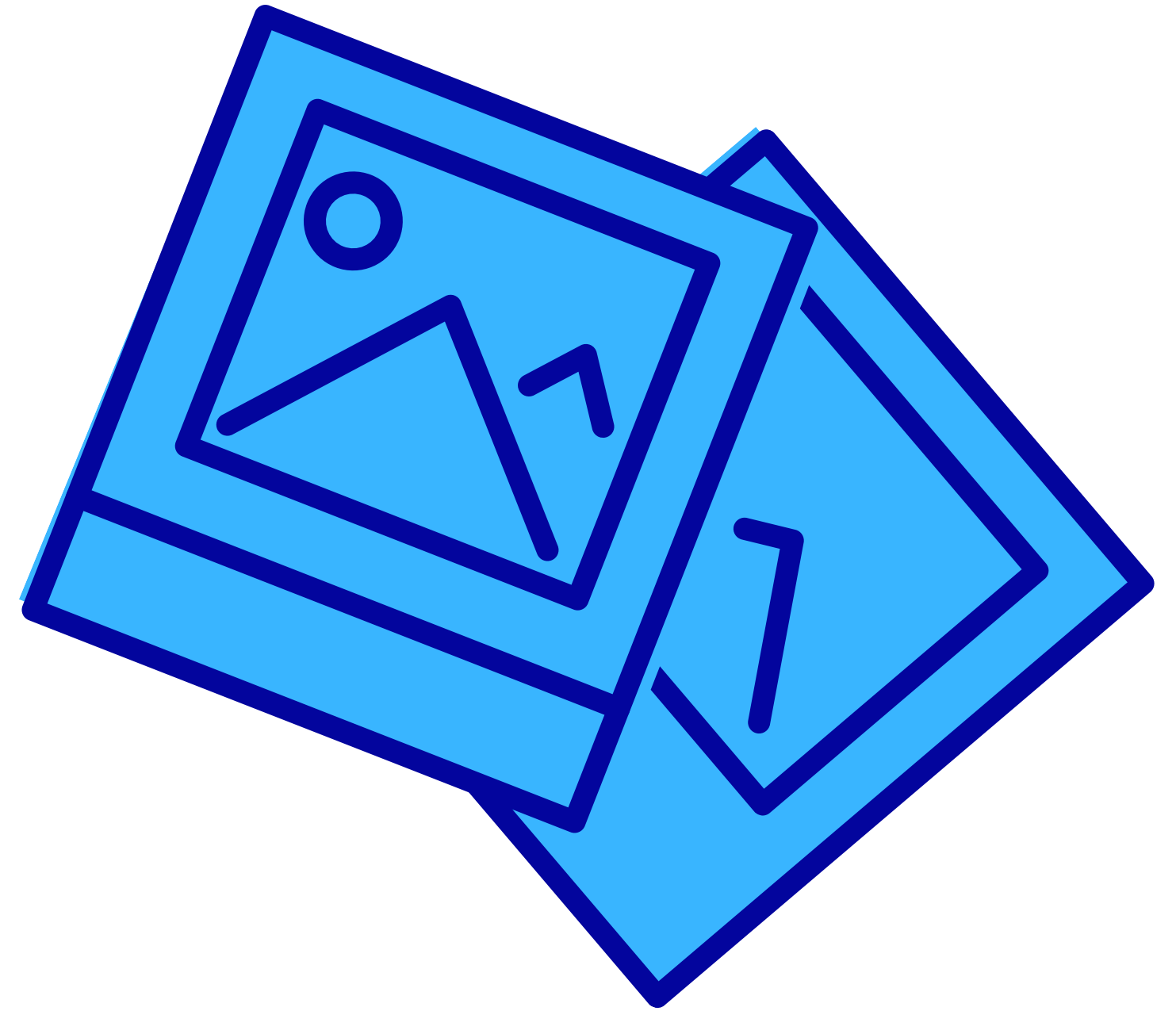
The site enables its users to create personalized aforementioned decorations based on a picture which can be either uploaded by the user or available on the site.

Challenge

The client wanted to give their users a possibility to create interior decorations based on selected images. However, creating an internal photo database would be very expensive.

That is why the client wished to sell photograph wallpapers and related products based on images obtained from an external site. Such images could be further edited by the user.

Additionally, the client wanted that the final price for each product was calculated based on user-selected parameters, prices defined by the site administrator and the price of the photo from an external site.



Implementation

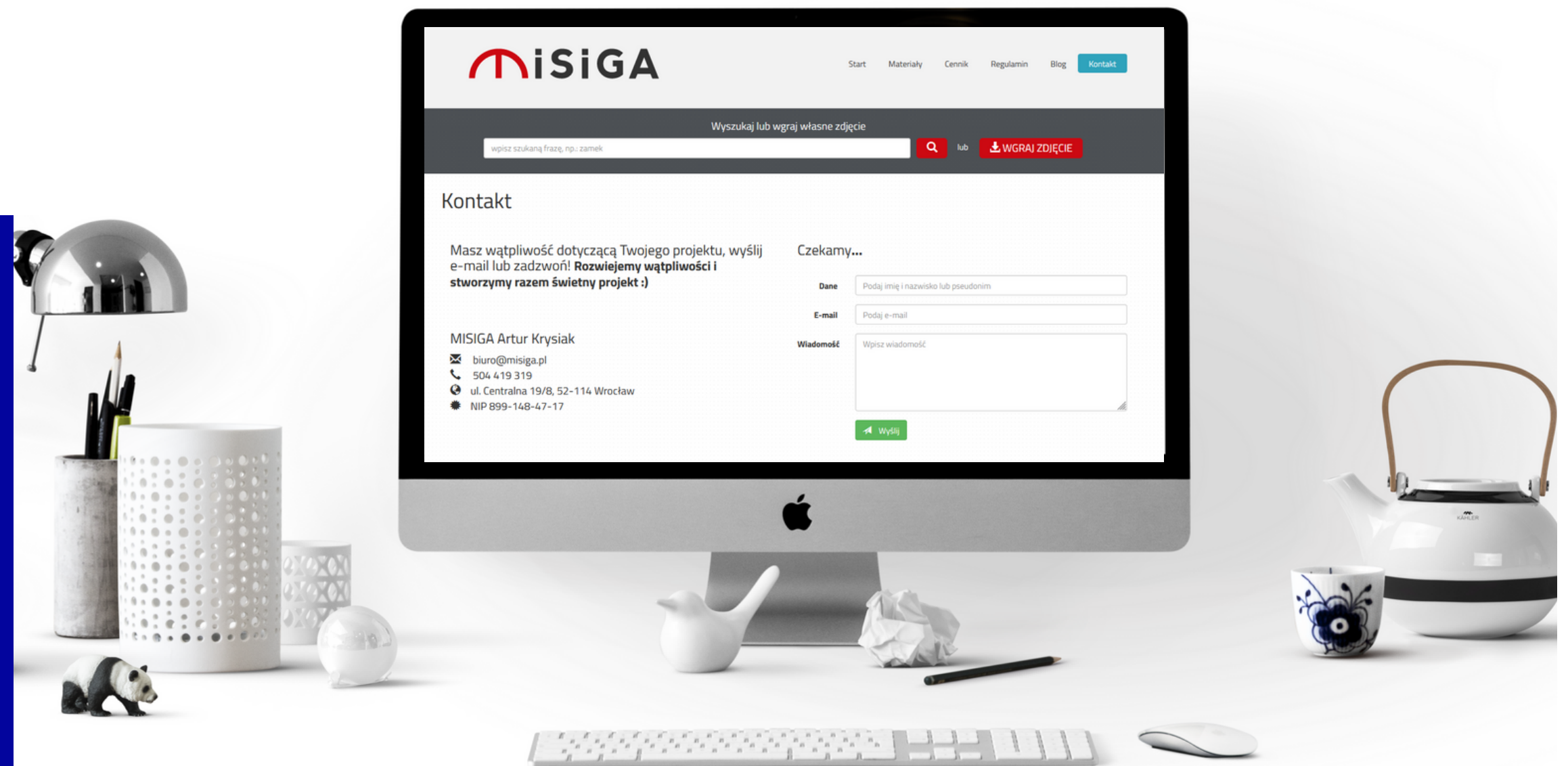
We designed the website from scratch, from graphic design to the entire back-end. The site has been integrated with the API of the Fotolia website, which allowed us to download photos and other data needed for proper operation of the product configurator.

The entire navigation in the range of the offered products was based on categories from the external site. In order to optimize the site and reduce costs, all API inquiries are stored in the cache.

From the user's perspective, the most important application was the product configurator, which has been written exclusively in JavaScript.

From the client's perspective, an important feature was calculating a product price based on the data entered by the user so as to minimize costs while maintaining the highest quality product.

Results



info@dotinum.com

Thanks to the implemented solutions we created a site that enables its users to create fully personalized interior designs based on a wide selection of photos from an external site or pictures uploaded by the users themselves.

From our client’s point of view one of the major advantages was an automatic price adjustment according to parameters and photos selected by the user.



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