

Properties

PROPERTIES (36) NEW PROJECT

Sales Hit

GOLD 1 users	Total ads 0/30	My objects 0
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+ Add new Excel

Filter: please select All types please select

Ad level Image City Address

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	Tallinn	
	Tallinn	

ArtSoft
consult

The Art of Software Development

Real estate portal
for the Baltic Countries

Key Information



Industry:

Online media



Project duration:

11 years (between 2010 and 2021)



Team Size:

4-10 specialists



Technologies:

- Java Core, Spring Framework, Spring MVC, Spring Integration, EHCACHE, JPA, Hibernate, Hibernate Search, Apache Lucene, Flyway
- Apache Wicket, Apache POI, Apache Velocity templating engine
- Oracle, PostgreSQL, ActiveMQ, Junit, Selenium, Maven, Apache Tomcat



Services:

- Architecture and software design
- Software development
- Unit testing
- Maintenance
- Scrum Master
- Change request management

Highlights

- The product stands as a premier real estate portal in Estonia, attracting genuine interest from visitors looking to buy or rent properties.
- The client needed a portal that would support several other real-estate portals from different countries with different needs.
- The precision of data displayed on property listings, particularly addresses and map coordinates, is a crucial concern for real estate portals.

Product Overview

The product is one of the leading real estate online marketplaces in Estonia, which has a real shopping or rental interest for visitors and brings together real estate sellers and buyers.

The portal is active both in Estonia and Latvia and generates hundreds of thousands of weekly visits, in which users search for an apartment, house, cottage, or suitable space for their business.

It also brings you all the most important real estate news, market reviews, and useful tips for buying or selling real estate.



Requirements

The client needed a portal that would support several other real-estate portals from different countries with different needs.

Below some of the key functionalities:

- Brokers and private owners are able to add their objects with detailed information-photos-videos-maps, pay for chosen services and advertise automatically on public sites.
- Business reporting tool needed for marketing and sales teams.
- Real-time, fast, and user-friendly property search with relevant results: by address parts, identifiers, or filtering by object features.
- Administration multiuser system for brokers and agencies with CRM functionality.

- Email-sending module that kept clients informed about the newest objects which match their preferences, promotions, insights, and other items.

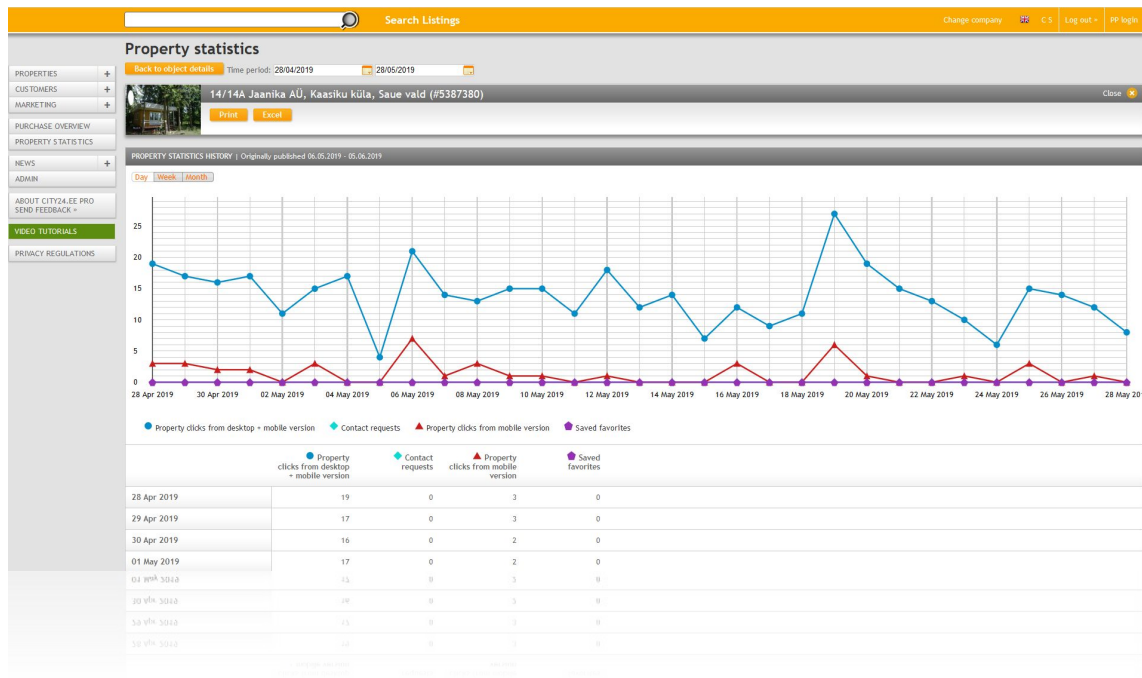
Challenges

A very important topic for real estate portals is the accuracy of the data shown on property listings, especially the address and map coordinates. Brokers can add properties located exactly on the same street but with different names in the street field such as long name, short name, with/without prefix, abbreviated name, etc.

Provided Solutions

The portal we developed is one of the leading real estate portals in Estonia and the Baltic region and has the largest real estate database in Tallinn and Harju County, which is the most active area in the real estate landscape.

Almost 140,000 unique users who browse more than 35,000 real estate advertisements every week visit the portal.



“ Client Words

“I am writing this letter of reference favoring Artsoft Consult SRL, who has provided IT software development services for the past 5 years. Artsoft Consult SRL has qualified Java Software engineers and developers, who are providing good quality services. I would also stress out their customer-oriented approach and readiness to find and initiate solutions. It is my pleasure in recommending them as a company to do business with. We wish them good luck for a bright future.”

- Development director

The screenshot displays the Artsoft website's search interface. At the top, there is a navigation bar with the text "Eesti Läbi Leedu INTERNATIONAL" on the left, and "Lemmikud", "Minu otsingud", "EST", "Logi sisse", and "Lisa kuulutus" on the right. Below this is a secondary orange navigation bar with categories: "Müük", "Oür", "Uusarendused", "360° tuurid", "Kampaaniaid", "Uudised", "Kodulaen", and "Valmismajad". The main content area features a large banner image of a modern building. Below the banner are several statistics: "Korterid 9 673", "Maja 2 792", "Majaosa 714", "Maatükid 3 828", "Äripind 3 915", "Uusarendused 215", and "EV100 pakkumised 82". A search form is present with a dropdown menu for "Korter", a text input field for "Sisesta aadress, kohanimi või City24 ID ...", and an "Otsi" button. Below the search form are filters for "Tehingu liik" (Müük, Üürile anda, Lühiajaline üürimine), "Hinnavahe" (min, max, EUR), "Tubade arv" (min, max), "Suuruse vahemik" (min, max, m²), and "Ainult tavakasutajate kuulutused". There are also buttons for "Kaarditsing", "Tühjenda väljad", and "Minu otsingud". At the bottom, there is a banner for "KIIRESTIÄITUVAD UNISTUSED MOODSAST KODUST!" with subtext "Moodulmajad – Elementmajad – Palkmajad – Kivimajad". Below this are sections for "Eripakkumised" and "Kliendipäevad".

Let's get in touch

ArtSoft Consult is a trusted partner in the IT industry, providing tailored solutions to address your unique business challenges.

With our proven expertise our team delivers innovative solutions and development services.

Drawing from years of experience and industry insights, we deeply understand this industry and we look forward to working with your business.

For more details on our services and team, please [contact us](#).

ArtSoft
—consult—

Str. Eugen Ionesco, nr. 1A
Cluj-Napoca, Romania, 400357

 www.artsoft-consult.ro

 office@artsoft-consult.ro

 +40 0264 403 662

+40 0264 403 489

