

ArtSoft
— consult —

The Art of Software Development

**A hotel booking platform
for corporations**

Key Information



Industry:

Travel and hospitality



Project duration:

14 years



Team Size:

8 specialists



Technologies:

- Java, Spring Framework (Spring MVC, Spring Data, Spring Security)
- JPA, Hibernate, Ehcache, Apache CXF, Flyway, SOLR
- MySQL, MongoDB, PHP, Angular, JavaScript
- HTML, AJAX, jQuery, CodeIgniter



Services:

- Architecture and software design
- Software development
- Testing
- Support
- DB migrations

Highlights

- The project is a hotel booking tool tailored for **corporate travel**, ensuring travelers enjoy the optimal user experience.
- **The challenge** was to ensure the platform's **high level** of customization, enabling each corporation to establish user permissions for booking business trips within **the organization**.
- The ArtSoft team developed a hotel booking platform with **unique features** to meet the requirements of corporations.

Product Overview

The project is a hotel booking tool dedicated to **corporate travel**, offering the best user experience to travelers, Travel Managers, and Finance teams.

The mission is to optimize and streamline corporate hotel spend. The product is a key player, **fully integrated** into the business travel ecosystem bringing companies benefits across the entire value chain.

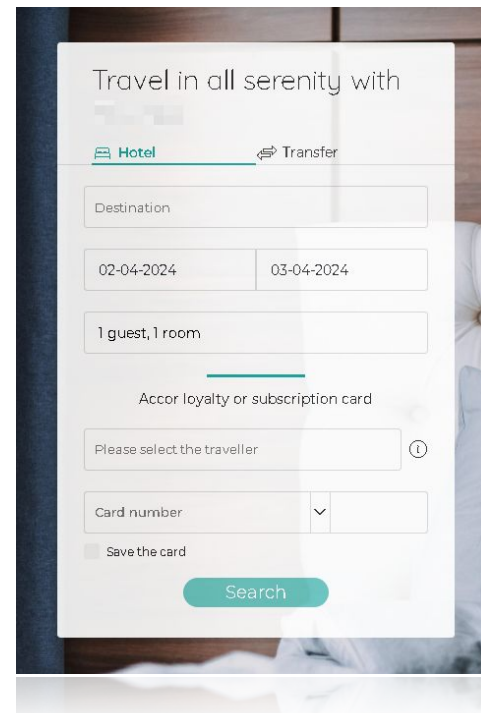
Requirements

The client wanted to expand into corporate travel and requested the development of a hotel booking platform that would meet the needs of corporations looking to do **business travel**.

Challenges

Corporations and their employees were the end **customers** for this platform and its development required understanding how to implement effective **security policies** and roles within the platform. Multiple types of users could use the platform, including departments such as HR, Finance, and Marketing, but also individual employees that needed to book a business trip.

The challenge was to make the platform **highly customizable** so that each corporation could set up permission on which users had access to book business trips through the platform within the organization.



Provided Solutions

Our team built a hotel booking platform , who has **unique functionalities** such as roles, permissions, integration with several payment gateways, and billing systems that **comply with the needs** of corporations.

The image displays two views of a hotel booking platform. The left view is a search results page for Lyon, France, with dates from 02-04-2024 to 03-04-2024 for 1 guest in 1 room. It shows three hotel listings with details like distance, price per person, and availability. The right view is a map of Lyon, France, showing the city layout, landmarks, and hotel locations marked with price tags.

Search criteria: Lyon, France | 02-04-2024 - 03-04-2024 | 1 guest, 1 room

Open filters: 121/121 offers are matching your criteria | No travel policy is applied

Sort by	Price	Stars	Name	Distance	Whitelist	
			[Blurred]	Distance: 3.54km	Tassin-La-Demi-Lune, France	5.4
			1 guest - 1 night Room Only		from 56.63 € Price per person per night: 56.63 €	See all offers
			[Blurred]	Distance: 3.98km	Villeurbanne, France	
			1 guest - 1 night Room Only - Non-Refundable		from 65.39 € Price per person per night: 65.39 €	See all offers
			[Blurred]	Distance: 1.03km	Lyon, France	7.6
			1 guest - 1 night Room Only - Non-Refundable		from 74.23 € Price per person per night: 74.23 €	See all offers

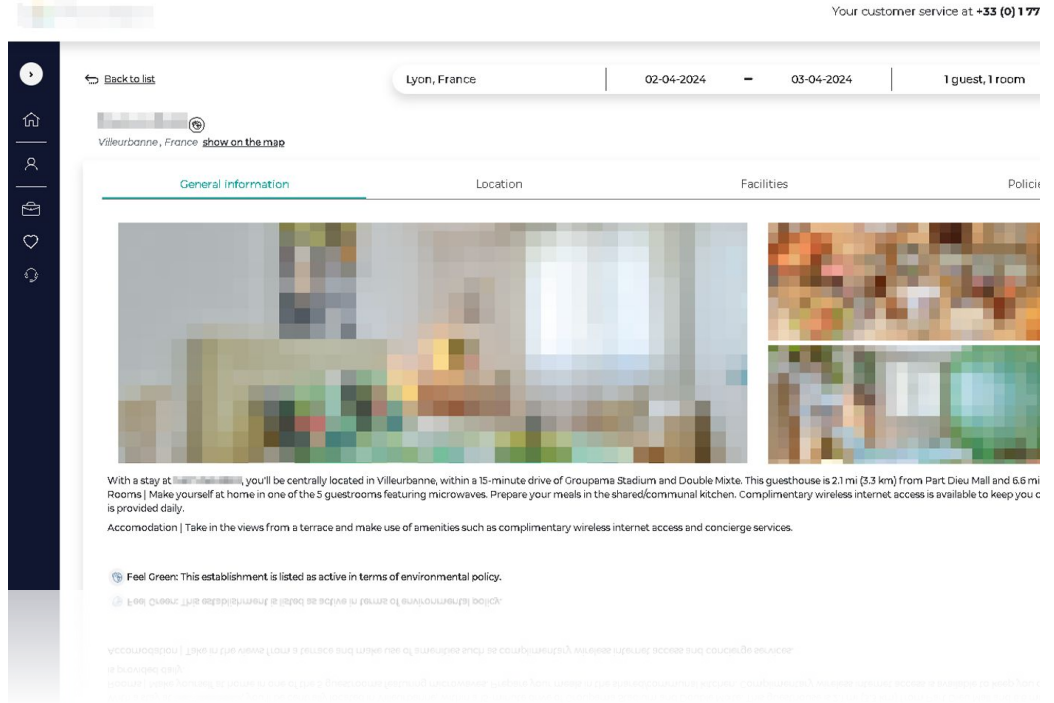
Map view: Lyon, France. Price tags on map: 107.81 €, 181.79 €, 65.39 €, 91.76 €, 61.20 €.



“ Client Words

“We have been working with Artsoft Consult since 2010. Over the years, we created and upgraded together several very ambitious digital solutions for B2B Hotel Distribution and Loyalty programs. Artsoft Consult is for us much more than an off-shore resource provider. They are a key technological partner. We are using their expertise in many technical aspects including Frontend development, Backend development, Architecture, QA, and Support. Their top management team is highly trustable and you can feel the good work atmosphere they created in Cluj. I highly recommend them.”

- Chief Digital Officer



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

