1 473 MILES ONGOING
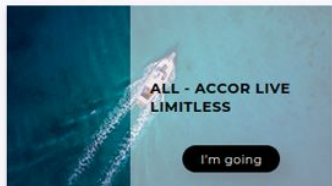
DISCOVER THE PROGRAMME ∨   EARN MILES

Exchange your miles

Convert your MILES whenever you want on our online sh

All Accor Live Limitless Reward Points: Thanks to this unprecedented pa
MILES can be converted into All Accor Live Limitless Reward Points, the A
programme.

Amazon vouchers: Convert your Miles into Amazon vouchers and use them in
your shoppings on Amazon.

Teldar Travel Hotel Vouchers : Convert your MILES into discount vouche
holidays booked with Teldar Travel.

ALL - ACCOR LIVE LIMITLESS

I'm going

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consult

The Art of Software Development

A loyalty program
for travel professionals

Key Information

Industry:
Travel & Hospitality

Project duration:
15 years (Ongoing)

Team Size:
2-6 specialists

Technologies:
- v1 of the system:
  - HTML4, CSS2, JavaScript, PHP5, MySql3.x
  - **Frameworks:** jQuery, CodeIgniter3
- v2 of the system:
  - HTML5, CSS4, TypeScript, PHP8, MySql8.x
  - Frameworks: ReactJS, Symfony 6, ApiPlatform 3

Services:
- Architecture and software design
- Software deployment
- Testing
- Maintenance
- Project management

Highlights

- The project is a multi-partner loyalty program designed for travel professionals, enabling them to accumulate points that can be redeemed for rewards.

- Numerous tourism companies participate as affiliated partners, forming the **most comprehensive** loyalty system in the **B2B tourism sector**.

- The client sought a loyalty **program** for travel agents, aimed at empowering tourism entities to **enhance** their **performance**.

- The platform required migration from a monolithic architecture to a more flexible MVC architecture while retaining its core features.

- ArtSoft team developed a **robust solution** that ensures high system performance even under **heavy data** loads and **intense usage**.

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Product Overview

The project is a multi-partners loyalty program dedicated to travel professionals that allow them to earn points which are then converted into gifts. Many tourism companies make up the various partners affiliated with the program making the **most extensive loyalty** system in the **B2B tourism** sector.

Requirements

The client wanted a generous, efficient, and innovative loyalty program for travel agents to enable tourism players to develop their **performances**.
Each customer would receive loyalty points, immediately after registration and for each reservation added to the platform. Points could also be earned from special operations, such as quizzes, e-learning, events, etc.

Challenges

The platform had to be migrated from a monolithic architecture to a more flexible **MVC architecture** without losing its main features.

It also required the **implementation** of new functionalities such as a constant process of integrating new partners, where each partner had a specific flow of converting reservations into points and a custom **CMS module** that allowed the marketing team to manage the content of the platform.

Another requirement was implementing new types of special operations (quizzes, e-learning, events).

Provided solutions

The application is a **multi-country, multi-language** solution that was developed using PHP, HTML, CSS, React, and JavaScript. The solution has an **intuitive, user-friendly, and responsive dashboard** designed for "customers" (where the users have access to the editorial content, can add new reservations, see the status of old reservations, and use their points to buy gifts) and an interactive administration part used by the marketing team (to manage the editorial content) and by the administrators (to check reservations status for each partner, manage special operations, check orders and extract information for billing the partners).

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Provided Solutions

Our team built a robust solution that assures the **high performance** of the system even at very high loads of data and intense usage. The update of the software version was designed to perform without down-times so the system can take over any alarm or event and process it in real-time. We **succeeded** in fulfilling all **requirements**, including **performance indicators**.

Travel Agents   Our Partners   Our Group   Contact   English ⌄   Log in

THE LARGEST LOYALTY PROGRAM FOR TRAVEL AGENTS

Become a member and earn 1000 MILES

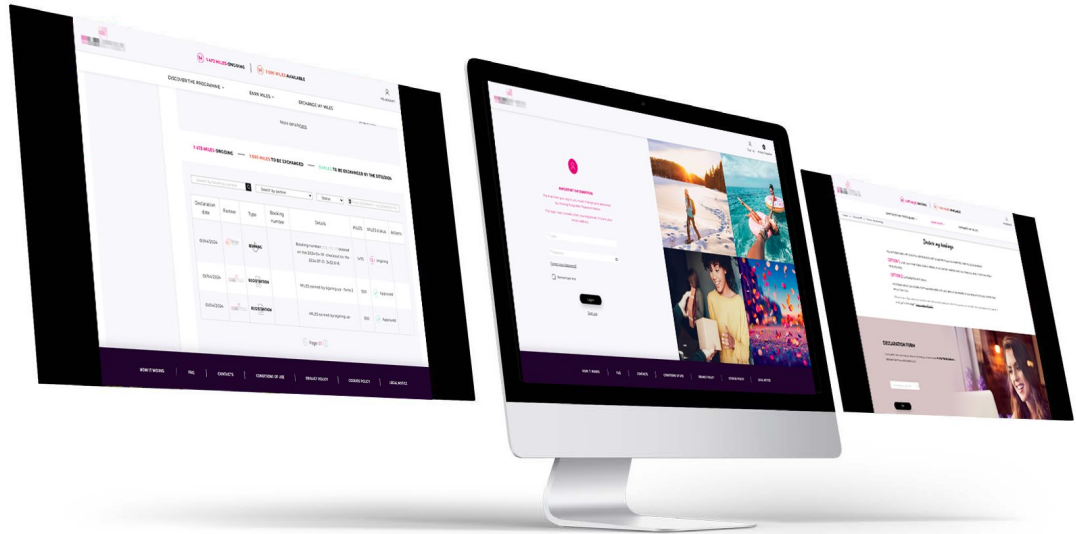Discover a world of rewards and exclusive benefits devoted to travel agents.

5308 3112 3456 7890
01/25
TRAVEL AGENT

A TESTED AND ADOPTED SOLUTION... ALREADY OVER 2 BILLION MILES EARNED !

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❝ 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

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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**.

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