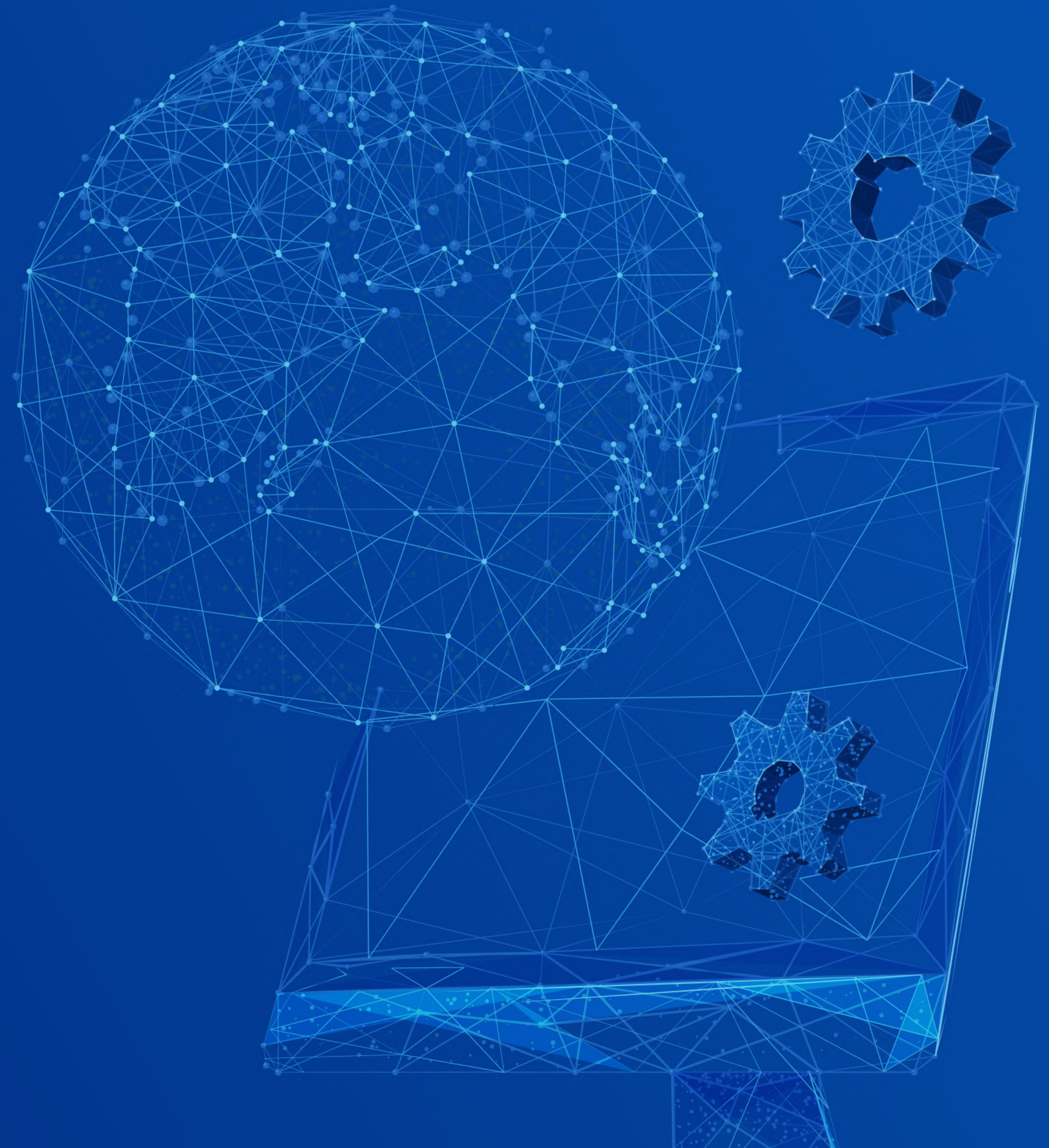GP Solutions

CUSTOM TRAVEL SOFTWARE DEVELOPMENT

www. software.travel

OVERVIEW

We design and build Custom Travel Software and redesign existing systems

For some travel companies off-the-shelf software is just not enough to meet their needs. That is why GP Solutions offers Custom Software Development Services to bridge this gap.

Our long-standing expertise enables us to serve as a reliable software development partner. We provide profound travel industry knowledge and software development skills to deliver the solutions you need.

Key **Highlights**

GP Solutions designs and builds tailor made travel software since 2002.

7+ **years** — longest custom development engagement

50+ **technologies** in our stack

20+ **years of expertise** in travel software development

350+ **IT professionals** passionate about travel

30+ **dedicated development teams** allocated to date

450+ **projects** successfully implemented

30+ **developers** — largest team allocated to a customer

Our Technology Stack

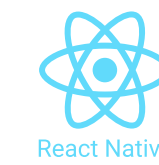| Front-end Development | HTML5 CSS3 | JS | ANGULAR | React | Vue.js | |
Back-end Development	Java	Kotlin	python	node.js	.NET Core	Ruby
Functional Programming Languages	Haskell	elixir	Clojure			
Mobile Development	iOS	android	React Native	Flutter	PWA	Swift
Database Management	NoSQL	MySQL	ORACLE	PostgreSQL	Microsoft SQL Server	
DevOps	git	docker	HashiCorp Terraform	Jenkins	TC	
Cloud Solutions	aws	Google Cloud	ORACLE CLOUD	Azure		
Big Data	hadoop	APACHE Spark	cassandra	kafka	HIVE	
Other	salesforce	SAP	AI	BLOCKCHAIN	DATA SCIENCE	etc.
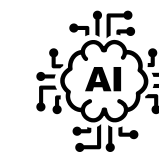
Our Workflow

GP Solutions guides its customers through all phases of a project lifecycle. A typical project goes through the following set of phases:

Analysis

- ✓ Vision
- ✓ Alternatives
- ✓ Requirements
- ✓ GAPs

Design

- ✓ Architecture
- ✓ UI Design
- ✓ API

Implementation

- ✓ Development
- ✓ Stabilization
- ✓ Documentation
- ✓ QA

Delivery

- ✓ Server configuration
- ✓ Software installation
- ✓ Training

Support and Maintenance

- ✓ Support
- ✓ Evolution
- ✓ Monitoring

Being a full-cycle development company we are ready to take up your project at any production stage - and bring it to perfection!

Engagement **Models**

Depending on the project, GP Solutions offers one of the generally recognized Engagement Models that is a better fit for a particular project.

TIME & MATERIAL MODEL

MOST POPULAR

For mid- and
long-term projects

3+ months

- Pricing based on hourly rates
- Payment upon actual man-hours
- Support of requirements changes
- Full control over project team

FIXED PRICE MODEL

For short-term projects

1-3 months

- Fixed requirements and scope
- Fixed budget for implementation
- Fixed terms of cooperation
- Fixed deadlines for delivery

DEVELOPMENT OPTIONS

Engagement Options

Before starting a new custom project, the right approach needs to be chosen to make sure it is implemented effectively. GP Solutions offers several development options covering a wide spectrum of business cases and requirements.

Dedicated Development Teams

The way to go for companies seeking to onboard engineering

Product-based Implementation

Ideal for clients whose needs are covered well by our turnkey solutions

Bespoke Software Development

The right option for those willing to build a fully custom solution from scratch

Dedicated Team Advantages

Extensive Travel Domain Expertise

- Easy to understand requirements
- Knowledge to make technical decisions
- History of success in travel projects

Free Setup & Operations Management

- Staffing and workplace integration
- Infrastructure and process setup
- Administration and HR management

Cost-Effective & Flexible Resourcing

- Find specific talents at lower cost
- Easy to add or replace specialists
- No extras or payments for idle time

Equally Efficient as In-house

- Adoption of your internal processes
- 100% dedicated to your project
- Daily communication and transparency

GP Solutions

Remote Team

Our Allocation **Process**

Once the Customer decides to on-board IT specialist from GP Solutions, we launch our allocation procedure typically going though a set of standard phases.

Onboarding

Agreement

Interviews

Provision of CVs

Internal Assessment

Requirements Analysis

If the right specialist is not on our staff yet, we engage our HR department to find the one you need.

Our IT specialists can be allocated on your project as a team or individually with full- or part-time engagement.

Assemble Your Team

GP Solutions is able to cover practically any of commonly recognized as well as unique IT specializations within a software development team.
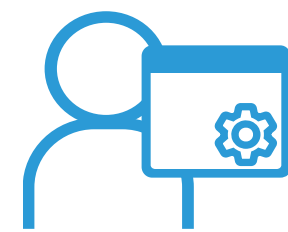
Front-End Developer
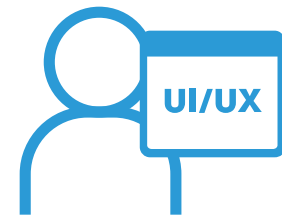
UI/UX Specialist
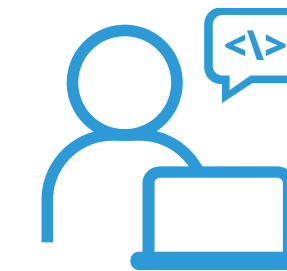
Back-End Developer

Project Manager
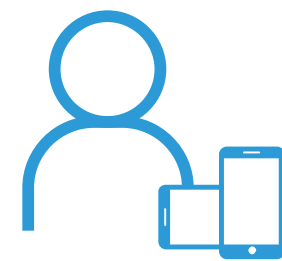
Mobile Developer

Business Analyst
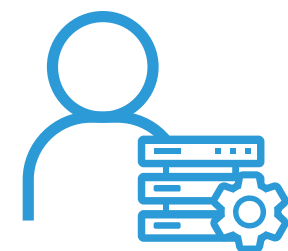
Database Engineer

QA Engineer

System Architect
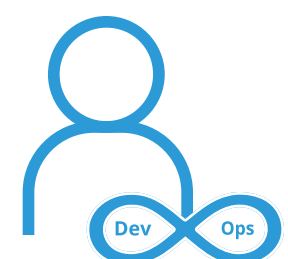
DevOps Engineer

Support Specialist

System Administrator

Product-based
Implementation

We can use ready-made products by GP Solutions as a solid foundation for tailor-made solutions delivered to our customers.

GP Travel Enterprise

Our flagship platform offers **150+ functional modules** that can be customized by our team to automate your travel company's operations.

GP Travel Hub

One of the most powerful and popular systems in our suite, GP Travel Hub offers **75+ ready-made connectors** to world-famous suppliers.

Our in-house products are perfect for: Tour Operators   OTAs   DMCs   TMCs

Bespoke Software Development

In case you need to enhance your existing system or develop a solution from scratch, bespoke software development services by GP Solutions is the right choice.

Development From the Ground Up

We can create a completely new solution that is tailored specifically to match your unique business model.

Legacy Software Modernization

We can give your existing system a new lease of life by modernizing it using the latest technologies.

Third-party Software Integration

We can enrich your solution with an external tool of your choice to fit seamlessly into your processes.

ADVANTAGES

Why Custom
Software Development

It's Your Property
You retain full control over the source code and IP rights

It Grows With You
You get a customizable solution which can be scaled over time

It's Unique
You're not limited in your functional and design choices

It's Your Timing
You adjust new releases and features to your schedule
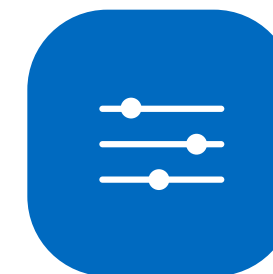
It's Under Your Control
You approve the technology stack and stay in charge of the implementation process

OUR TRAVEL EXPERTISE

Development of Internet Booking Engines

- Complete search & book flow implementation

- IBEs for different travel service types (flights, hotels, transfers, etc.)

- Dynamic packaging logic implementation

- Up-sell/cross-sell functionality development
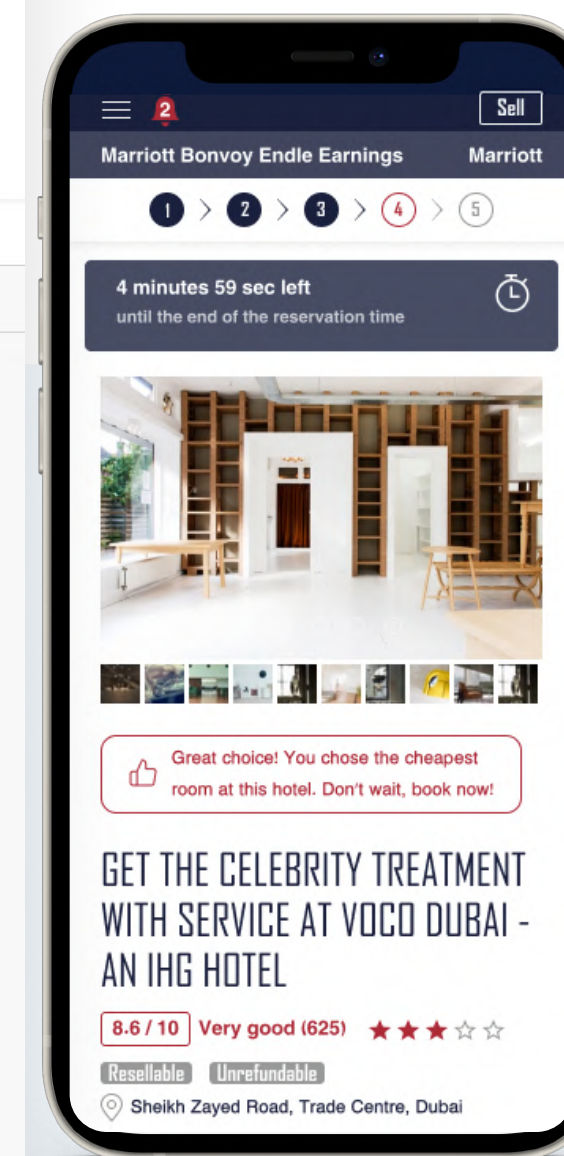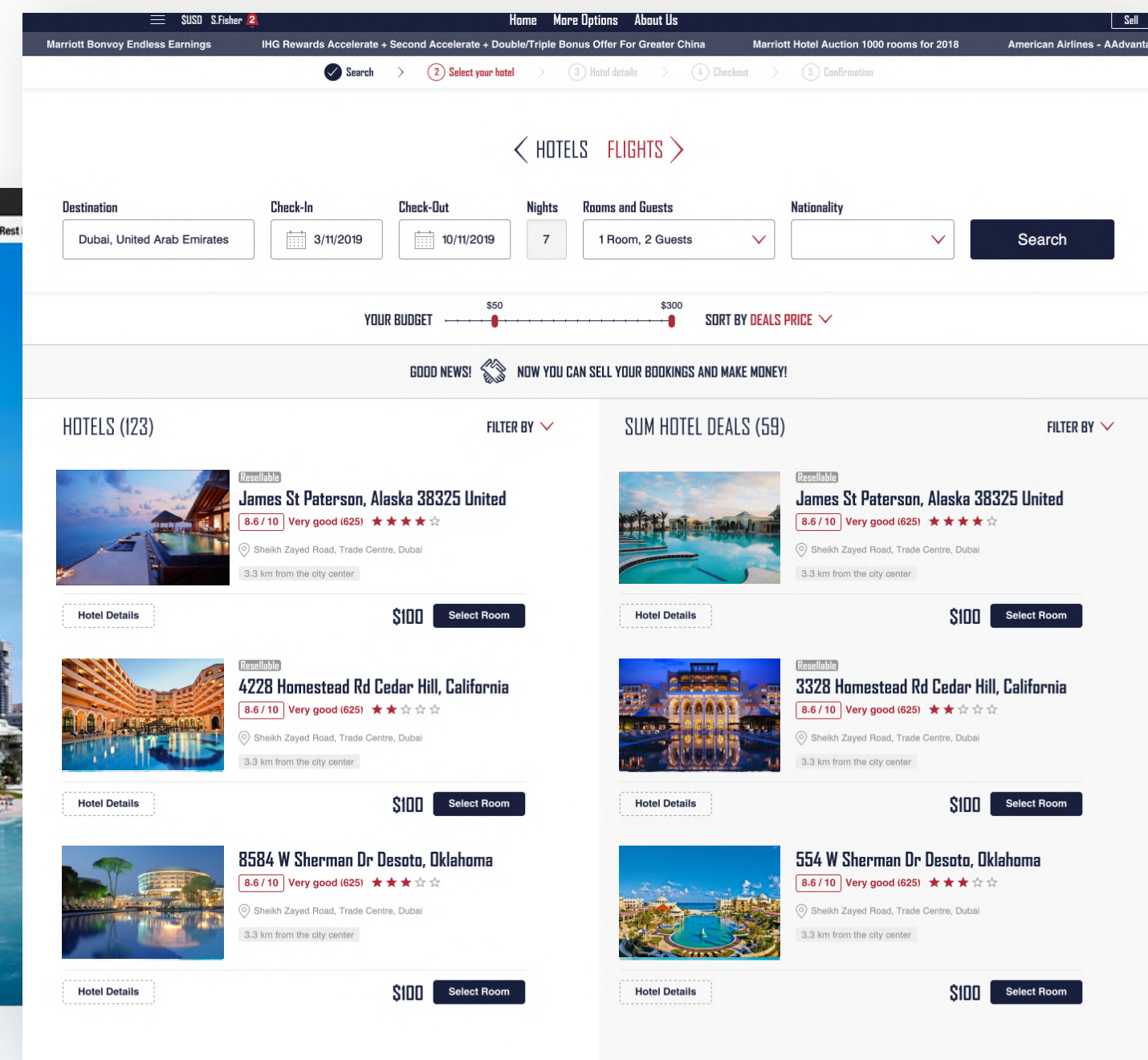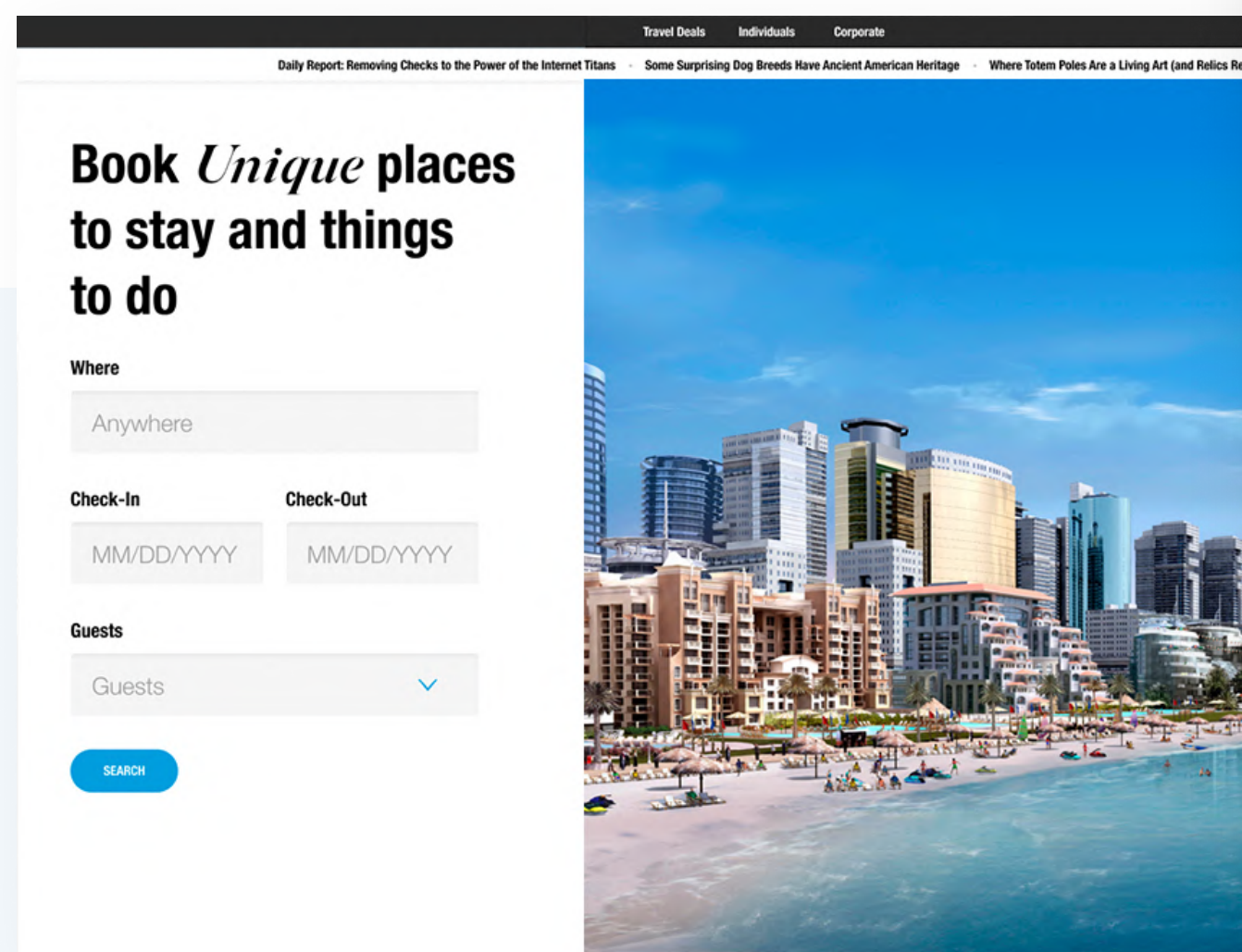
Travel Website **Development**

- **Adaptive and responsive** user interfaces adjusted for travel industry

- **Front-end development using modern technologies**

- **Intuitive** usability

- **Cross-browser** compatibility

- Integration and development using popular **CMS** (WordPress, Strapi, Joomla)
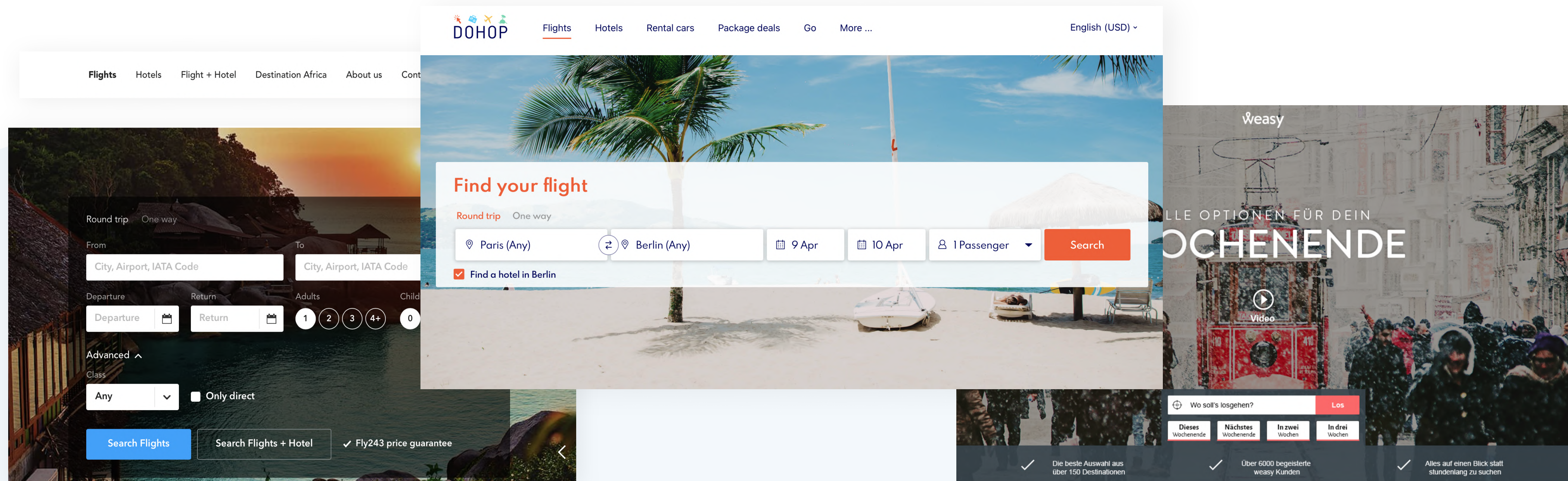
Integration of Travel APIs

- 75+ of-the-shelf integrations available via GP Travel Hub

- Experience in integrations of bedbanks, GDSs, flight aggregators, OTAs, channel managers, CRSs, content suppliers, mapping service providers, etc.

- Assistance with certification and compliance procedures

- Push / Pull APIs, search&book APIs, etc.

- Familiar with IATA, NDC, OTA and other relevant standards

Expedia SiteMinder
flexible AUTOS viator
amadeus WebBeds
Rate Hawk. DerbySoft
W2M WORLD2MEET DYNAMIC TRAVEL PARTNER hotelbeds
Sabre 75+ Suppliers

and many more...

Business Process **Automation**

- Reservation management
- Analytics and reporting
- Corporate travel management solutions

- Inventory management
- Integration of payment systems
- Creation of travel distribution networks

- Business rule engines
- Accounting systems, CRMs
- and many more…
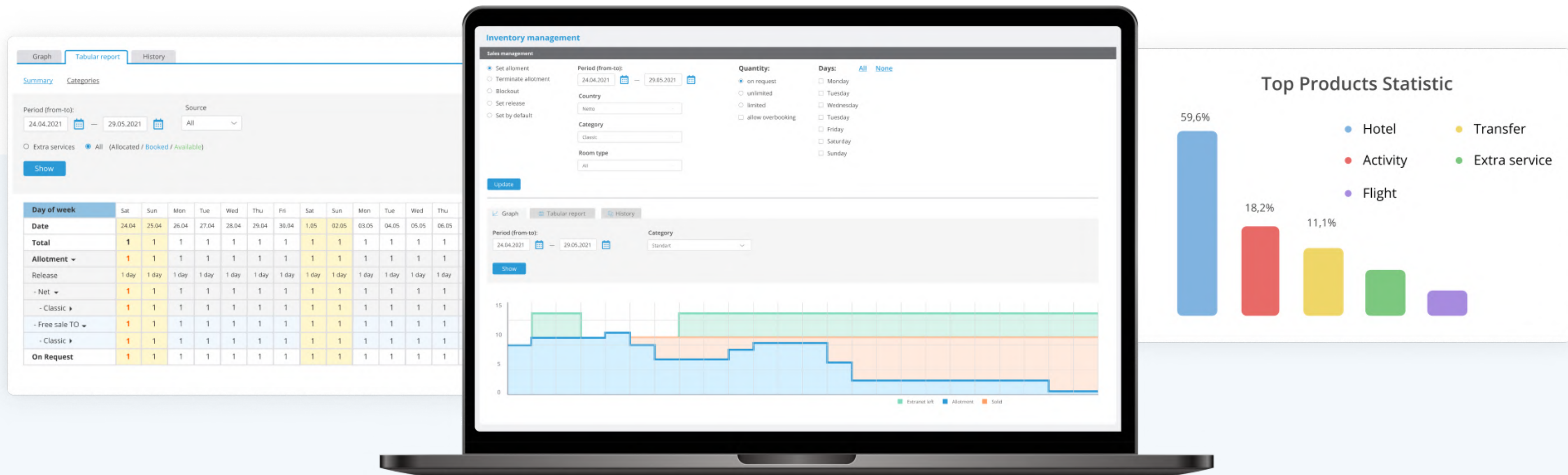
Mobile Development

- Cross-platform development for IOS and Android

- Development of cost-effective, user-centric travel apps

- Adaptive designs for mobile browsers
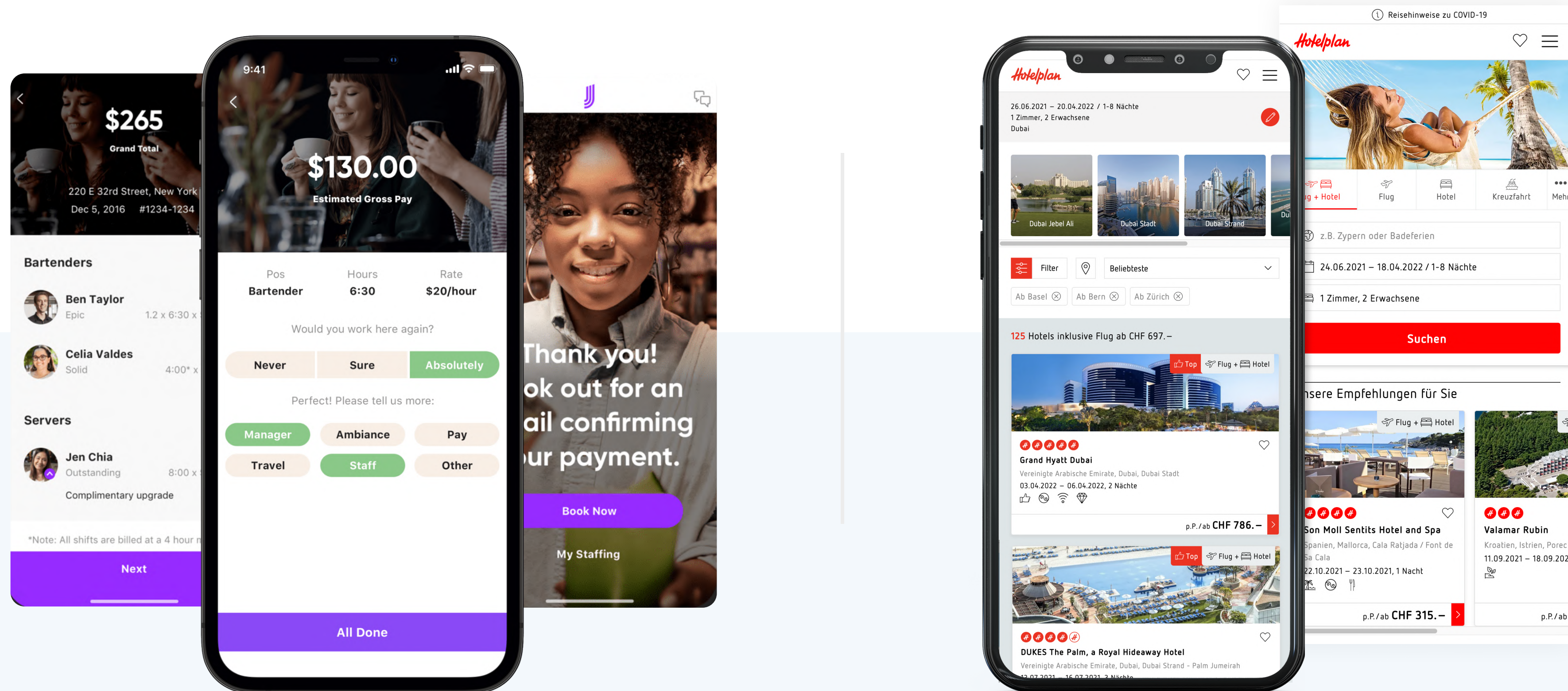
FEATURED CASES

Featured Cases
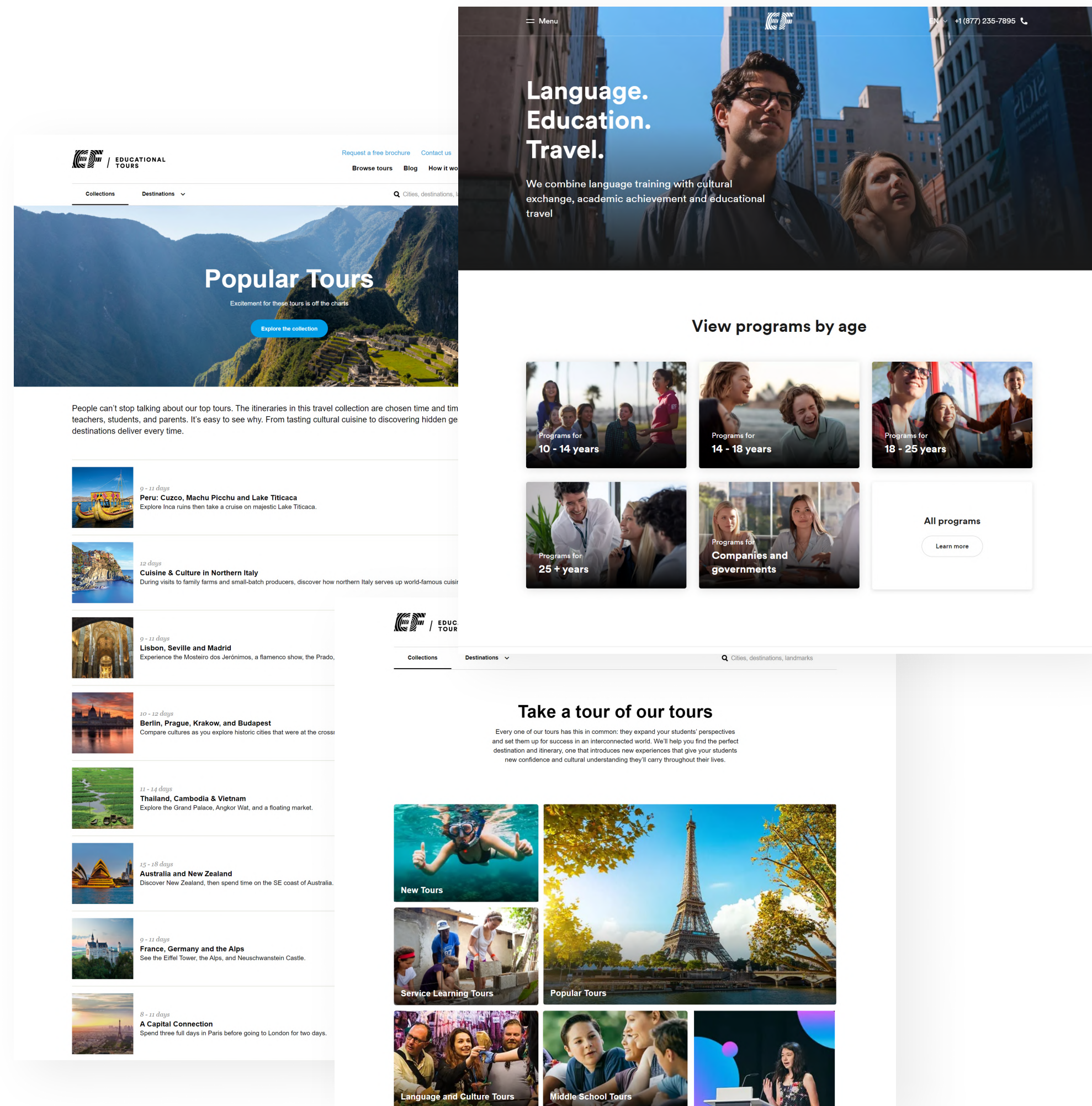
EF / EDUCATION FIRST

Client:	EF Education First
Country:	Switzerland
Vertical:	Educational Travel
Team size:	4 FTEs
Technologies:	Javascript, Java, MySQL, Nginx, Spring, Hibernate
Scope:	8000+ man-hours

Featured Cases
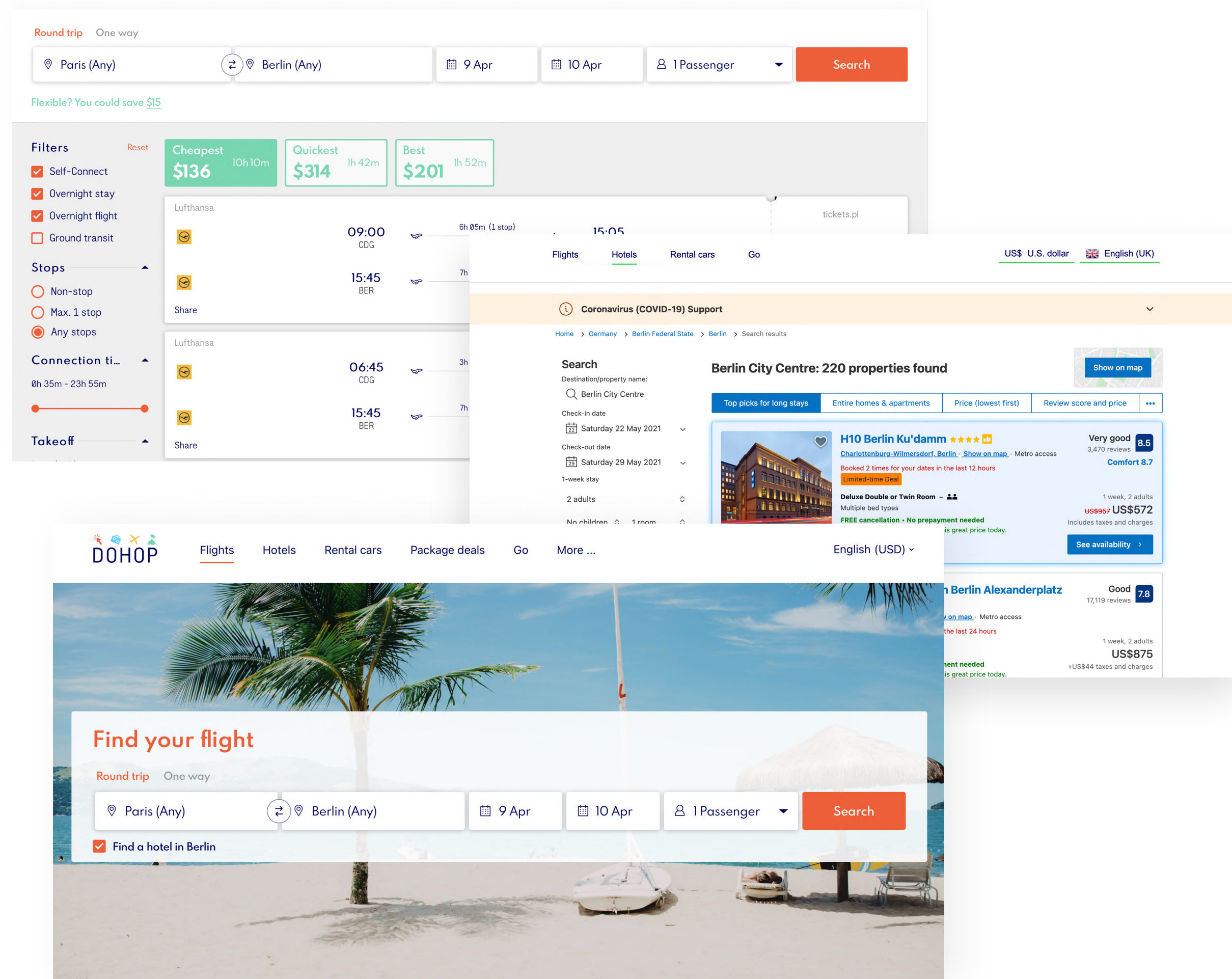
Client: Dohop

Country: Iceland

Vertical: Travel Meta-Search

Team size: 7 FTEs

Technologies: Python, Git, PostgreSQL, XML/JSON/HTML

Scope: 29300+ man-hours

Featured **Cases**
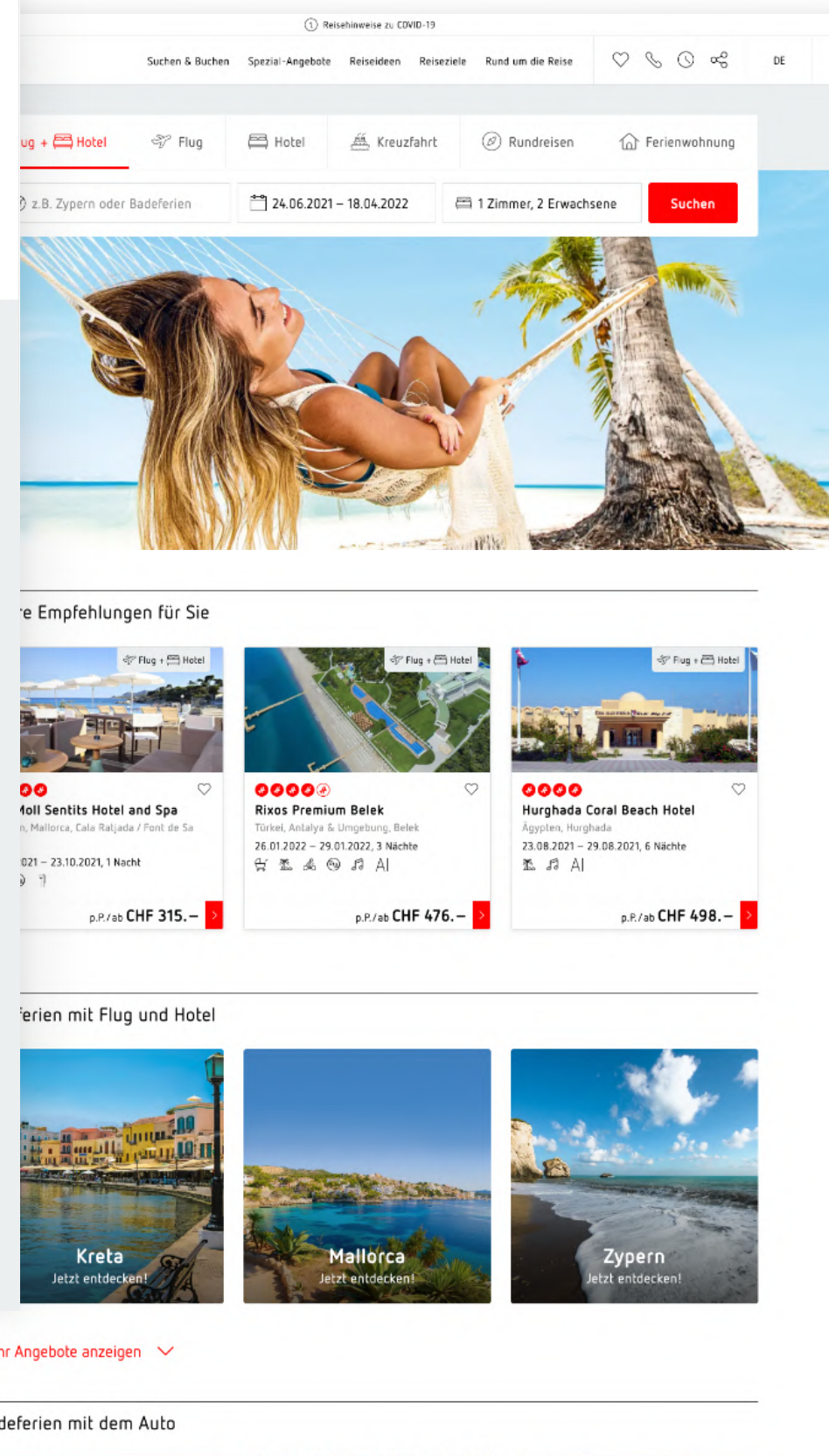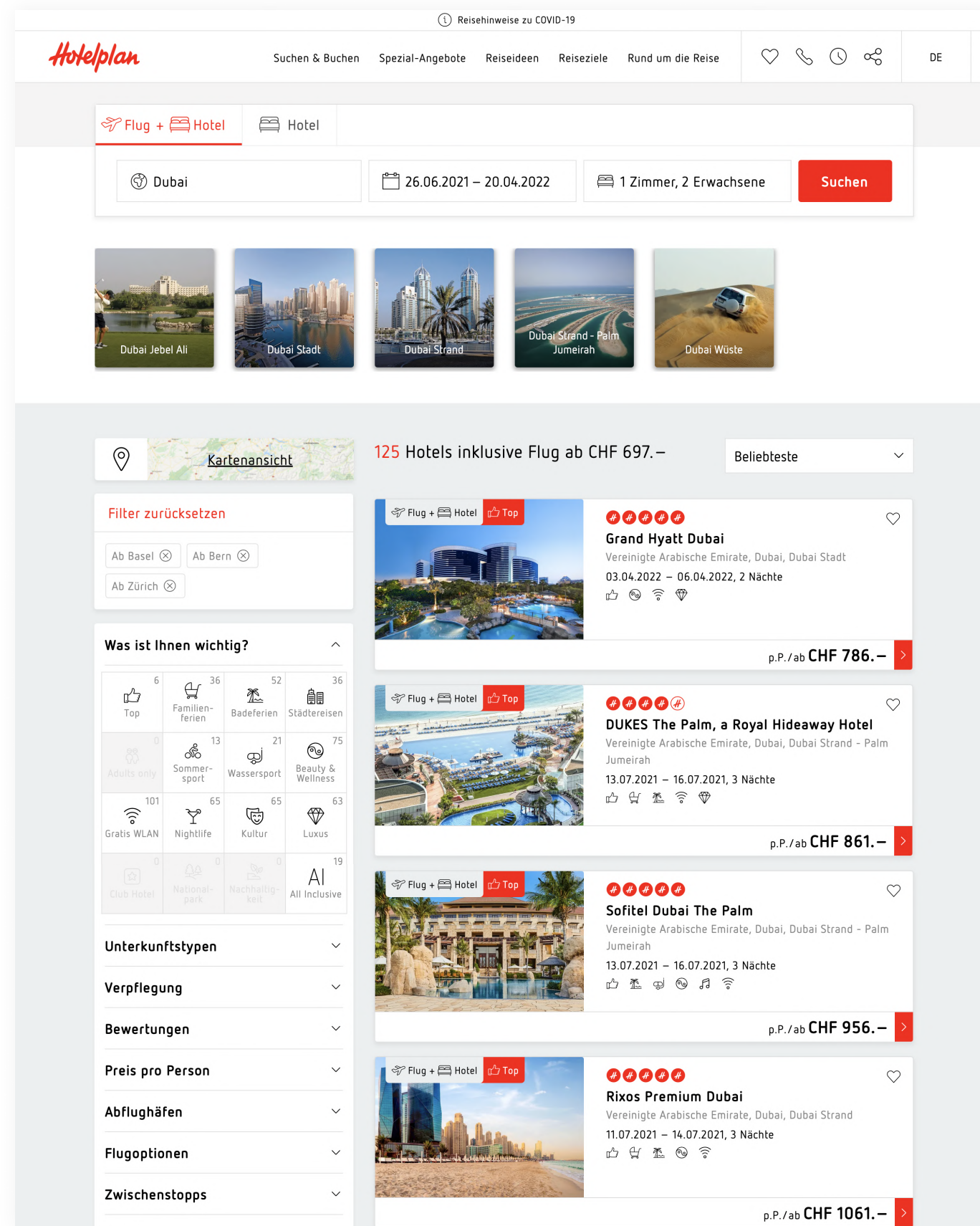
Client: Hotelplan

Country: Switzerland

Vertical: Travel and Leisure

Team size: 12 FTEs

Technologies: React, HTML/CSS, Java, Python, Android/iOS

Scope: 11500+ man-hours

Featured **Cases**

Client: Audley Travel

Country: UK

Vertical: Luxury Tour Operator

Team size: 6 FTEs

Technologies: Java Script, Java, PHP

Scope: 9000+ man-hours

CLIENTS & TESTIMONIALS

Client Testimonials

EF Education First

"I can highly recommend the services of GP Solutions. During the past 1.5 years, our company has been working with GP Solutions on a new project of ours. The company offers high quality services. We can say that we have always been satisfied by their work."

Dennis Behnsen

Vice President

Africasafari.co.uk

"We found GP team to be professional, dependable and responsive. We are pleased to recommend GP Solutions GmbH as a reliable travel technology partner."

Claus Jessen

Managing Director

AIR CANADA

"The team here at ACV is very happy with the quick release cycles and GP's willingness to support us with any test and fix system issues. I see what the team does and it is highly appreciated."

Sven Schiller

IT Director

Client Testimonials

Hotelplan

"GP Solutions provide high-quality services and we have always felt that they care about our needs. Their strong expertise in travel IT makes it much easier to convey our requirements and find optimal technical solutions. We highly recommend the services of GP Solutions."

Marc Blaser
Director Projects
& E-Business

TRAVELER'S GUILD

"Over the years of partnership GP Solutions has proven to be a reliable IT vendor with great vision and understanding of the travel industry in general and our business requirements in particular."

Abdulrahman Aziz
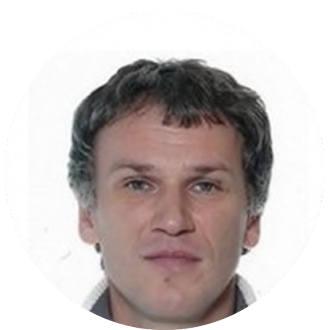Project Manager

TALLINK

"We appreciate how promptly GP's specialist were able to respond to us and if needed to tailor the product's details to our preferences. Another important practical aspect is that GP's specialists always had a clear understanding of what are our business needs are."

Toomas Susi
Head of IT Department

Contact us

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