



Company Profile

HoReCa



Elinext Company Overview

Since **1997**

In custom software development

7

Development centers in Europe and Asia

700+

In-house employees
85% are software engineers

300+

Clients worldwide

Focus on specific domains:



Web & Mobile Apps



ERP & Asset Management



Blockchain



UI/UX Design



IoT & Infrastructure Management



DevOps



CRM & Customer Engagement



Cloud Computing & SaaS Development

Technologies

Backend



Java



Python



Node.js



.NET/C#



C/C++



Solidity



PHP

Frontend



React.js



Javascript



Angular



Typescript



Vue.js

Mobile



Kotlin



Swift



Flutter



React
Native

Cloud



AWS



Azure



GCP



Digital
Ocean

Quality Certified

Ensured by Elinext Management System:



Certified Quality Management



Certified Information Security Management



Google Cloud Certified



AWS Certified



MS Azure Certified

Proven by dedicated external audits:

- Code Review
- Static Analysis
- Dynamic analysis
- QA and unit-tests
- Continuous Integration
- Rules and processes

Continuous competence development:

- Best-practice and knowledge sharing in onboarding process.
- Professional trainings, including external courses.
- Developer conferences and international hackathons

We develop HoReCa solutions strictly in line with product/process quality and security standards, including:



ISO 27001



ISO 9001



PCI DSS



GDPR



ADA



WCAG



ISO 22483:2020

A Trusted Provider of Custom Solutions for a Range of Hospitality Businesses

Travel agencies and tour operators



Restaurants and cafes



Hotels and resorts



Wellness centers



Catering services



B&B and hostels



Gyms and fitness center



Cruise lines



Airlines



Streamline Your Core Operations

Reservation and booking engines

- + Online booking and automated confirmations

- + Real-time pricing adjustment

- + Customizable booking rules and policies

- + Secure payment gateways integration

- + Capacity management

- + Multi-language and multi-currency support

Property management systems

- + Central reservation system

- + Housekeeping and maintenance management

- + Front-desk automation

- + Guest profile management

- + Self-service check-in/check-out

- + Billing and invoicing

Supply chain and inventory management

- + Real-time inventory monitoring

- + Supplier relationship management

- + Automated stock update

- + Demand forecasting and planning

- + Procurement and purchasing management

Keep Your Guest Coming Back for More

Customer relationship management

+ Comprehensive guest profiles

+ Customer segmentation (dynamic, behavioral, demographic)

+ Push notifications and real-time updates

+ Feedback and reputation management

+ Loyalty programs management and automated points tracking

+ Integration with PMS solutions

Data-driven personalization

+ ML-powered predictive analytics

+ Personalized offers and service recommendations

+ Tailored discounts, promotions, custom packages

+ Sentiment and behavioral pattern analysis

+ Targeted email campaigns

Engaging guest experiences

+ Chatbots and AI-powered virtual assistants

+ Custom mobile apps

+ Interactive games and social media integration

+ In-room entertainment solutions

+ Virtual tours and interactive maps

Customer Service Chatbot for a Hotel

Elinext developed an ML-powered chatbot for a New York hotel to streamline customer service. The chatbot provides instant, multilingual responses, improving customer satisfaction, and can be adapted to various industries.

[Learn More ->](#)

Features

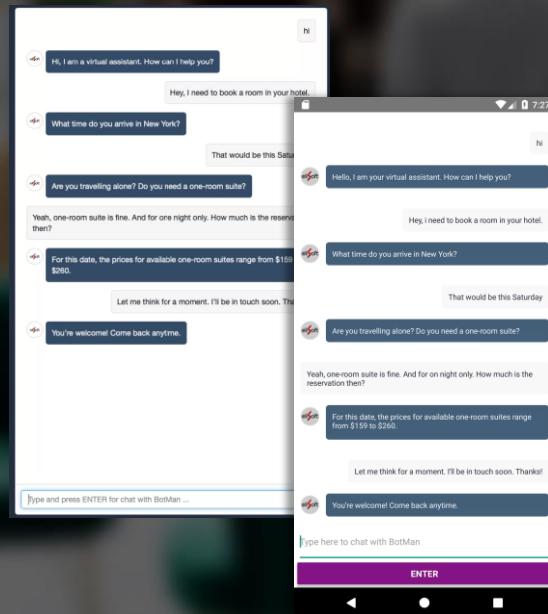
- Using Dialogflow's API and webhook to learn from internal data or search for information externally
- Text translation into different languages
- iOS, Android, and web applications

Technologies

- LARAVEL
- PHP
- REACT.JS
- REACT NATIVE
- DIALOGFLOW
APIS

CLIENT

A medium-sized hotel in New York



Poshberry Flight Ticket Booking

Elinext partnered with Poshberry to improve its website's security, usability, payment options, and SEO. The project aimed to automate customer processes, including quote requests, credit card payments, and accounting integration, while optimizing the user experience.

[Learn More ->](#)

Features

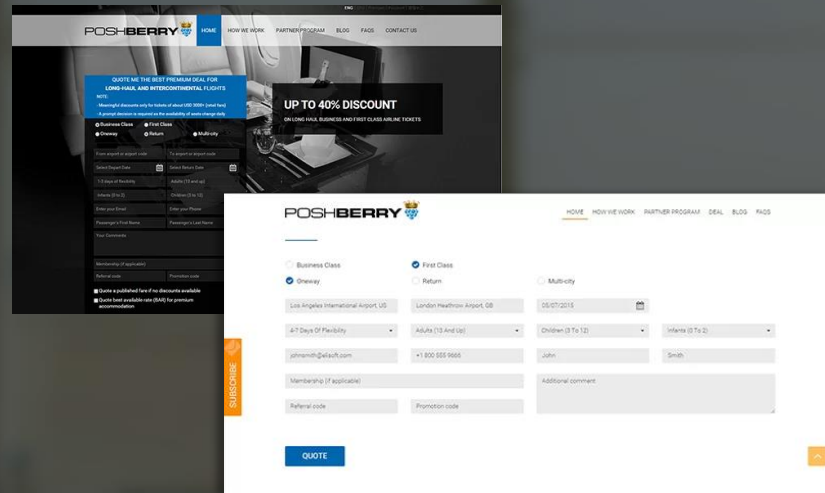
- Admin panel enhancements with new functionality and third-party accounting system integration
- Wirecard payment gateway
- Integration with SSL certificate
- Website performance optimization resulting in a 25% increase in speed

Technologies

- PHP
- JQUERY
- CSS3

CLIENT

A luxury travel company



Augmented Reality App for Public Transport Users

To validate the client's idea and PoC feasibility, the Elinext team developed a "pseudo" AR solution that uses compass and gyroscope data to recognize transport stops and display real-time schedules and arrival times.

[Learn More ->](#)

Features

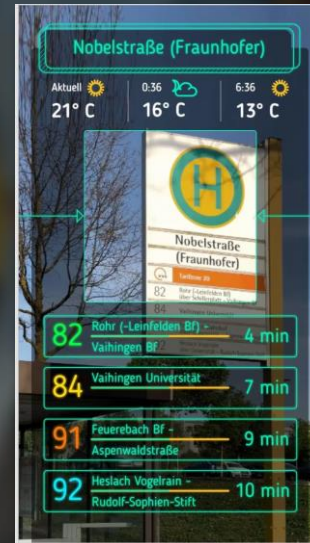
- Using "pseudo" AR with compass and gyroscope to identify stops
- Displaying real-time schedules and arrival estimates
- Automated schedule updates with actual estimates
- Implementing and testing Android and iOS apps

Technologies

- JAVA
- ANDROID SDK
- SWIFT
- APPLE SDK

CLIENT

A mid-size German startup



Order Management Solution for Restaurants

The client engaged Elinext to develop a progressive web app to streamline the dining experience using TouchWaiter's backend services. The user-friendly app was launched successfully across multiple venues in Western Europe.

[Learn More ->](#)

Features

- Two-factor authentication
- Menu browsing and ordering
- Secure payment system integration
- QR code scanning
- Notifications about order status
- Order history
- Webload module for topping up virtual accounts in private and public modes

Technologies

- FIREBASE
- SCSS
- STENCILJS
- IONIC
- PWA
- .NET
- TYPESCRIPT

CLIENT

A Swiss company



Tripwolf: Travel Guide App

The Elinext engineers successfully ported the Tripwolf travel app to Windows 8.1, adapting it for smartphones and tablets. Published in the Windows Store, it is available for different architectures and offers both free and premium access.

[Learn More ->](#)

Features

- Authentication and authorization via Facebook
- Organizing personal trips and planning journeys
- Displaying hundreds of objects on the map with filters for easy search
- Offline mode
- Implementing "SnapView" mode for tablets on Windows 8.1

Technologies

- C++
- C/C++
- JSON
- SQLITE
- BING MAPS
- REST
- XML
- UNIVERSAL APP

CLIENT

A provider of social travel guides



Travel Guide App for Tórshavn City

The client engaged Elinext to develop a tour guide app for Tórshavn, the capital of the Faroe Islands, to provide visitors with essential information about city transportation and entertainment options.

[Learn More ->](#)

Features

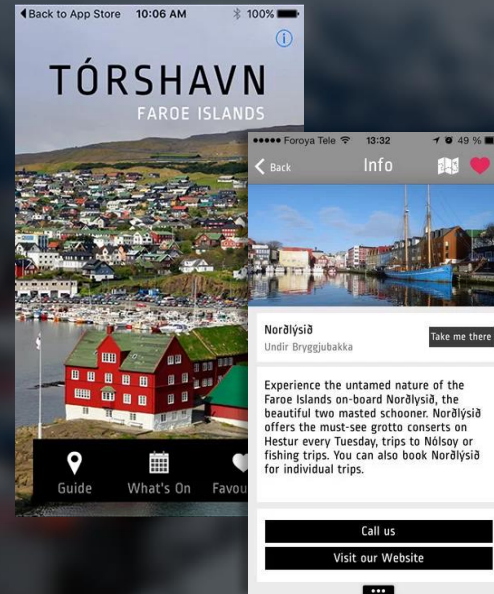
- Synchronization of geolocation data with city bus timetables and routes
- Mapping of bus stops based on latitude and longitude coordinates
- Comprehensive city guide with shows, restaurants, stores, events
- Built-in currency converter and additional useful information for visitors

Technologies

- OBJECTIVE-C
- IPHONE SDK

CLIENT

A travel company



Trip Recommendation Portal

Elinext was challenged to develop a high-load platform to help the client attract tourists to the North Sea Area. The project was delivered using Waterfall methodology with ongoing post-launch support.

[Learn More ->](#)

Features

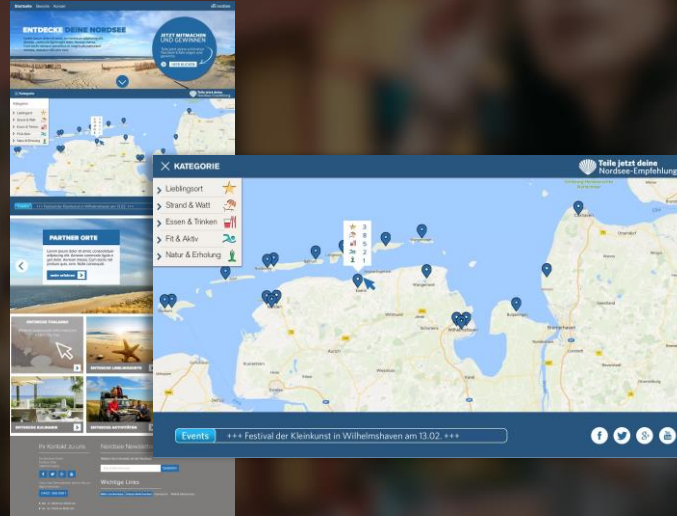
- Google Map integration to support loads of data
- Photo upload functionality
- Social media sharing (Facebook, Twitter)
- Data export in CSV format
- Mobile-friendly, responsive design
- High-load performance to support large amounts of user data and traffic

Technologies

- PHP
- WORDPRESS
- JQUERY
- HTML5
- MYSQL
- CSS3

CLIENT

A major German advertising company



Vacation Rentals Guide App

Elinext developed the PAP Vacances mobile app, replicating the website's key features for a seamless user experience. The app has been downloaded over 50,000 times and is highly rated by French users.

[Learn More ->](#)

Features

- Categories for different vacation types, search by location, and a promotions section
- Detailed rental listings
- Google maps integration
- "Add to favorite" feature for saving listings
- Social media integration
- Compatibility with iOS and Android devices, including tablets

Technologies

- JAVA
- OBJECTIVE-C
- MOBILE
- UIKIT

CLIENT

A French real estate company



Premier Ukraine Tours

Elinext developed an information portal providing information about tours to Ukraine, a gallery of places of interest, and registration for upcoming tours and events. The team focused on delivering a modern design, user-friendly interface, browser optimization and SEO.

[Learn More ->](#)

Features

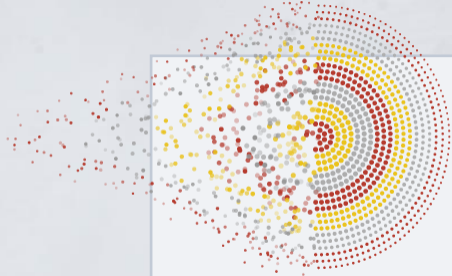
- Image slider and gallery to showcase tour destinations
- Registration forms for upcoming tours and events
- Social media integration with Facebook, Twitter, LinkedIn, and Google Plus
- Modern design with a block-layout technique and attractive visuals

Technologies

- .NET
- ASP.NET
- JQUERY
- CSS
- XHTML



Solutions We Deliver

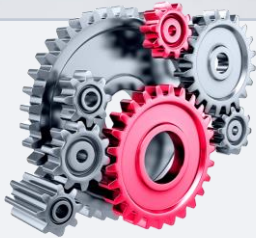


**Data Management
& Big Data**



**Business Intelligence
/ Analytics**

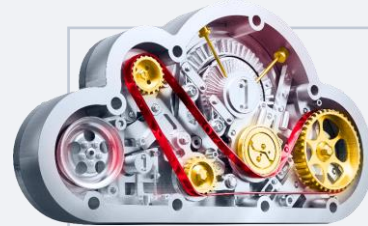
**Artificial
Intelligence,
Machine
Learning,
Robotic
Process
Automation**



Quality Assurance



Internet of Things



Cloud-Solutions

Cooperation Models

Fixed Cost

- To freeze project costs having a very detailed scope of work and schedule
- To avoid investing too much time in budget control and project tracking
- To develop an MVP or a small-scale product under \$50,000 USD
- To have a high level of predictability

Time and Materials

- To be agile and adapt quickly your product to the market demand and internal needs
- To control the project costs and progress but it is difficult to define upfront scope, schedule and scope outlines
- To decrease costs by saving money calculated by the IT vendor for possible project risks

Dedicated Team

- To extend your team's capacity
- To add specific knowledge or skills to your team
- To speed up your development process quickly
- To rely on the vendor's dev team as if it was sitting in our office



Quality Delivered by the Team (Agile Model)

Discovery and Design phase

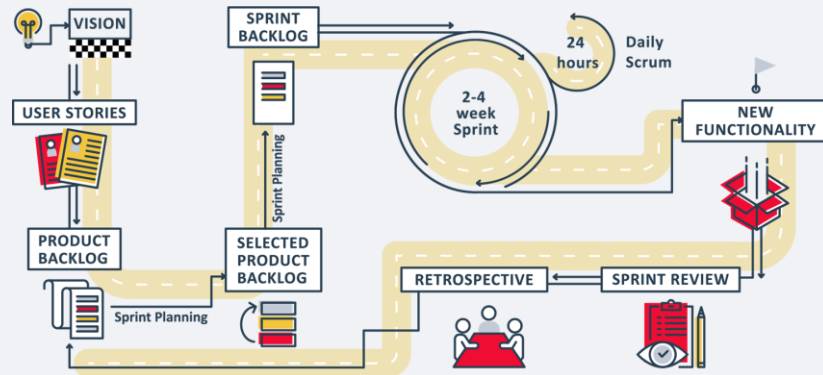
- Team setup
- Plan and prepare
- Refine requirements (Functional and Non-Functional)
- Design
- Architecture
- Infrastructure
- Product backlog

Development – 1 sprint (1-2 weeks) – recurring till the final delivery

- Sprint backlog and planning
- Feature(s)
- “Ready for Release”
- Sprint backlog and planning
- Feature(s)
- “Ready for Release”

Initial Analysis of requirements, planning, UI/UX Design (1-4 sprints):

- Proof features and their priority by value and complexity
- Design a truly flexible and future-proof solution
- Plan an effective communication model
- Ensure further possibility to develop several services/ features in parallel





Let's set up a powerful collaboration!



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elinext.group

Our Offices



USA



Ireland



France



Germany



Poland



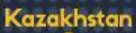
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Belarus



Kazakhstan



Uzbekistan



Hong Kong



Vietnam



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