



# Company Profile

Logistics  
Expertise



# 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 logistics solutions strictly in line with product/process quality and security standards, including:



ISO/IEC 27001



ISO 28000



PCI DSS



GDPR



GS1 standards



FMCSA



CCPA



SOC 2

# Businesses We Serve

Freight carriers



Courier services



3PL and 4PL companies



eCommerce marketplaces



Retailers and wholesalers



Shipping companies and cargo handlers



Factories and industrial plants



Automakers and spare parts distributors



Car rental and sharing companies



# Efficient Solutions for Logistics Excellence

 <b>Transportation management systems</b>	<ul style="list-style-type: none"><li>Real-time shipment tracking</li><li>Load and capacity optimization</li></ul>	<ul style="list-style-type: none"><li>Route analysis and dynamic optimization</li><li>Freight management (carrier selection, rate comparison, etc.)</li></ul>	<ul style="list-style-type: none"><li>Integration with WMS, ERP, CRM, and other systems</li></ul>
	<ul style="list-style-type: none"><li>Supplier relationship management</li><li>Optimized inventory planning</li></ul>	<ul style="list-style-type: none"><li>Demand forecasting based on historical data and market trends</li><li>Real-time communication among suppliers, manufacturers, distributors</li></ul>	<ul style="list-style-type: none"><li>End-to-end order management</li></ul>
 <b>Warehouse management systems</b>	<ul style="list-style-type: none"><li>Inventory tracking using RFID and barcode scanning</li><li>Receiving and put-away management</li></ul>	<ul style="list-style-type: none"><li>Order fulfillment (picking, packing, and shipping)</li><li>Third-party logistics (3PL) management</li></ul>	<ul style="list-style-type: none"><li>Warehouse space and layout optimization</li></ul>

# Integrated Tools for End-To-End Management

 <p><b>Enterprise resource planning software</b></p>	<ul style="list-style-type: none"><li>+ Resource allocation and optimization</li><li>+ Tracking shipping costs, storage fees, overheads</li></ul>	<ul style="list-style-type: none"><li>+ Real-time updates on inventory, shipments, operational performance</li><li>+ Budget forecasting and planning</li></ul>	<ul style="list-style-type: none"><li>+ Transportation and fleet management</li></ul>
 <p><b>Customer relationship management systems</b></p>	<ul style="list-style-type: none"><li>+ Smart bins and IoT-based waste tracking</li><li>+ Comprehensive circular marketplaces</li></ul>	<ul style="list-style-type: none"><li>+ AI-powered automated waste sorting systems</li><li>+ Sustainability reporting</li></ul>	<ul style="list-style-type: none"><li>+ Waste reduction analytics</li></ul>
 <p><b>Procurement management solutions</b></p>	<ul style="list-style-type: none"><li>+ Purchase order automation</li><li>+ Inventory and stock replenishment integration</li></ul>	<ul style="list-style-type: none"><li>+ Vendor and contract management</li><li>+ Configurable approval workflows</li></ul>	<ul style="list-style-type: none"><li>+ Sourcing and supplier bidding</li></ul>

# Innovating Logistics: Smart, Green, and Data-Driven

 <p><b>Telematics solutions</b></p>	<ul style="list-style-type: none"><li>GPS tracking and real-time location monitoring</li><li>Fuel usage optimization</li></ul>	<ul style="list-style-type: none"><li>Driver behavior analysis</li><li>Incident detection and reporting</li></ul>	<ul style="list-style-type: none"><li>Fleet performance monitoring</li></ul>
 <p><b>AI-powered advanced analytics</b></p>	<ul style="list-style-type: none"><li>Fleet predictive maintenance</li><li>Supplier and carrier risk analysis</li></ul>	<ul style="list-style-type: none"><li>Warehouse operations analysis and optimization</li><li>Dynamic pricing</li></ul>	<ul style="list-style-type: none"><li>Fraud detection and prevention</li></ul>
 <p><b>Green logistics solutions</b></p>	<ul style="list-style-type: none"><li>Carbon footprint tracking</li><li>Reverse logistics for recycle and reuse</li></ul>	<ul style="list-style-type: none"><li>Electric and alternative fuel vehicle integration</li><li>Detailed reporting on sustainability KPIs</li></ul>	<ul style="list-style-type: none"><li>Fuel-efficient route optimization</li></ul>

# Fleet Management App

Elinext partnered with a logistics tech provider to develop a cross-platform SDK wrapper, a developer-friendly repository, and a no-code mobile app. These solutions streamline delivery task management for fleet drivers and improve user experience for the client's global customers.

[Learn More ->](#)

## Features

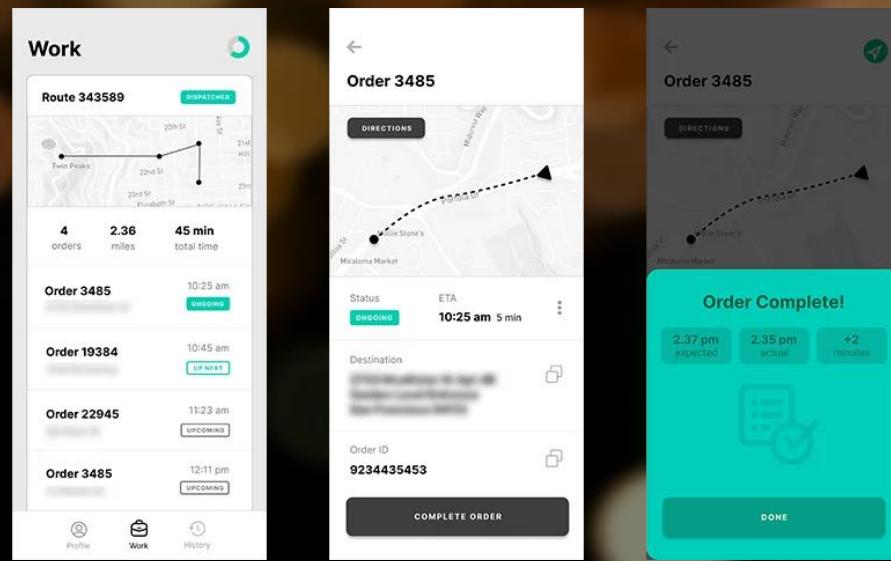
- Delivery order management
- Route visualization on Google Maps and Apple Maps
- Live location tracking
- Estimated travel details
- Order updates
- Completion confirmation

## Technologies

- REACT NATIVE
- TYPESCRIPT

## CLIENT

A US-based logistics solution provider



## Voice Picking App

Elinext developed an Android-based voice picking app for a French logistics company, replacing a costly third-party solution. The app integrates with the client's warehouse management system (WMS), enabling efficient voice-based communication and parcel tracking.

[Learn More ->](#)

### Features

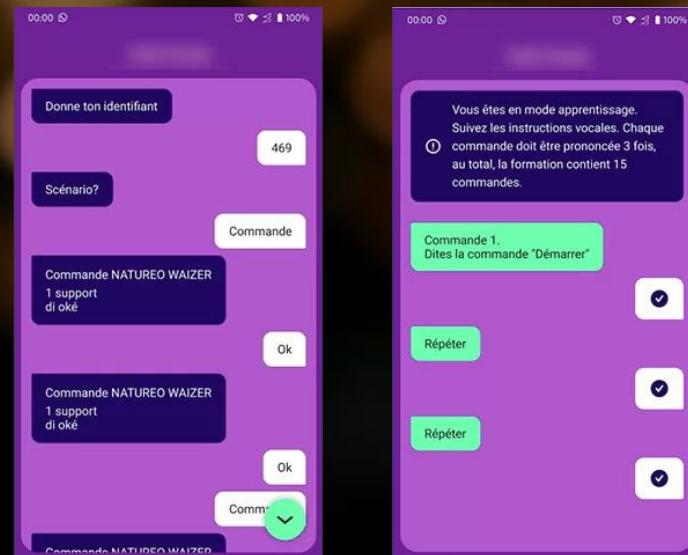
- Voice command integration to interact with the WMS hands-free
- Speech recognition (20+ languages)
- Dialect and pronunciation training
- Adjustable speech speed
- Port switching for seamless connectivity within closed Wi-Fi network zones

### Technologies

- C++
- KOTLIN
- JEYPACK
- VOSK
- ASYNC
- HILT
- GITLAB
- CONFLUENCE
- ANDROID FRAMEWORK 2.1

## CLIENT

A leading provider of warehouse logistics systems in France



# Real-Time HMI Management and Alarms Reflection to Streamline Port Operations

The client engaged Elinext to develop a cabin dashboard HMI solution for drivers of straddle carriers and ship-to-shore cranes. The project was completed twice as fast and at half the budget, delivering a solution that significantly improved coverage, availability, and positioning.

[Learn More ->](#)

## Features

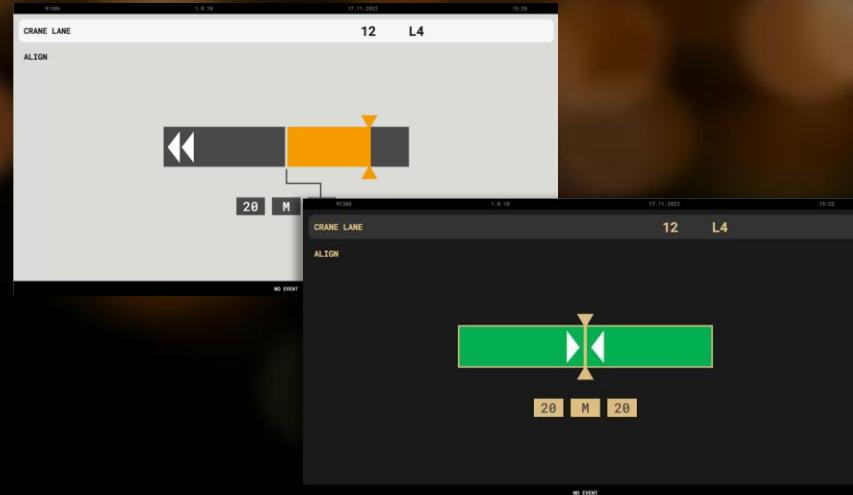
- Real-time display of statuses, alarms, and warnings
- Basic screens module (vehicle ID, date, time, commands, etc.)
- Yard mode that shows container-specific data, vehicle footprint, direction indicators, etc.
- Ship-to-Shore mode that provides crane alignment commands, lane labels, and direction indicators

## Technologies

- ELECTRONJS
- PYTHON
- REDISDB
- ANGULAR

## CLIENT

A German supplier of radar sensors for distance and position measurement



# A Comprehensive Sales Analytics Platform

To help the client implement a targeted approach to dealer partnerships, the Elinext team delivered three applications: a dealer management app, a CRM system, and an app for market research.

[Learn More ->](#)

## Features

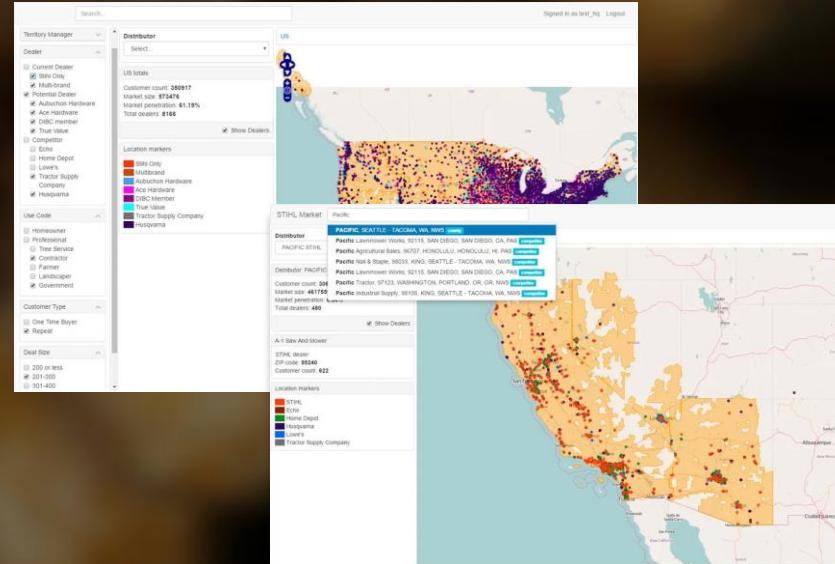
- Tracking dealers' performance
- Monitoring the product mix, customer diversity, etc.
- Lists of orders with details of each deal
- Customer profiles, purchase history, field notes
- A multi-layered system of permissions and roles

## Technologies

- JAVA
- SPRING BOOT
- ANGULAR

## CLIENT

A multinational chainsaw manufacturer brand



# Sales Order and Offer System

Elinext assigned two dedicated teams to develop a modern sales order and offer system for a Swiss manufacturer, replacing an inefficient Excel and Visual Basic-based solution with a streamlined, microservices-driven application.

[Learn More ->](#)

## Features

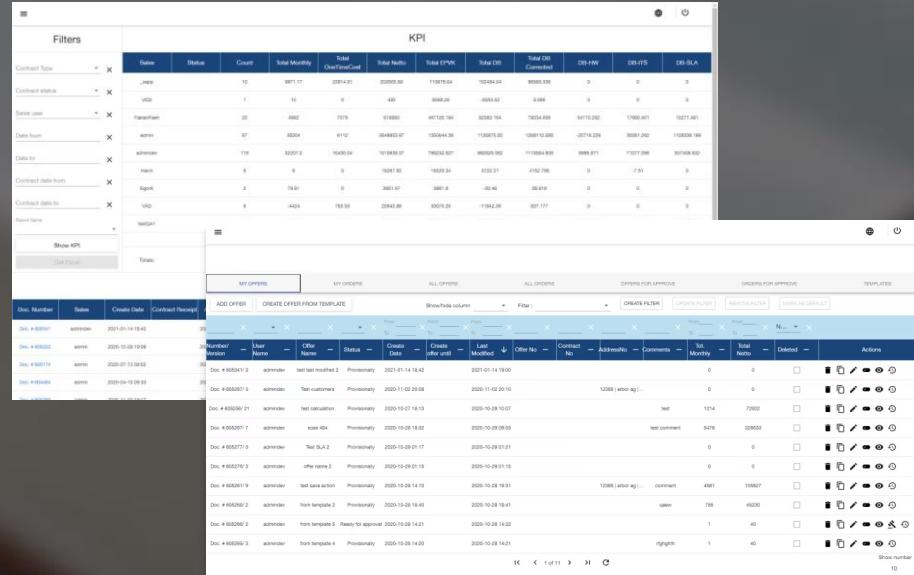
- Comprehensive offer and order management
- Order and offer templates available in German and French
- Role-based access
- Profit and KPI tracking
- Cost-per-page calculations
- Error-solving microservice that imports and resolves non-critical errors from the client's system

## Technologies

- JAVA
- REACT
- JENKINS
- JAVASCRIPT
- DEVOPS

# CLIENT

A Switzerland-based manufacturer of copy and printing device



The screenshot displays two main windows of the application. The top window is a KPI (Key Performance Indicator) dashboard showing various financial metrics for different categories. The bottom window is a list of offers and orders, with columns for Doc. Number, Sales, Create Date, and other details. Both windows include filtering and sorting options.

Name	Status	Count	Total Monthly	Total ClientValueCard	Total Metrics	Total EPW	Total CHF	Total CHF Converted	CHF-Mkt	CHF-EPW	CHF-CHF
..._MPP	10	8971.17	321914.01	200000.00	113871.04	70344.24	50000.00	0	0	0	
..._VSD	1	10	0	400	9068.28	4844.82	0.000	0	0	0	
..._Purchaser	20	4002	70797	6198801	497120.784	30294.164	19054.698	5471200	17600.461	10271.481	
..._series	87	8324	6112	3648653.87	150000.00	115007.02	1088110.000	38714.208	30001.242	112008.168	
..._admin	119	82272.2	10400.04	101030.00	70032.007	40200.002	110004.000	8988.071	71071.298	307408.802	
..._item	9	0	0	10001.00	10000.04	3723.31	4102.706	0	-7.83	0	
..._Agent	2	70.81	0	3800.07	3801.0	100.44	38.010	0	0	0	
..._VAD	8	4424	783.00	20842.00	38075.00	11942.00	807.171	0	0	0	

Doc. Number	Sales	Create Date	Contract Reference	Offer Name	Status	Create Date	Create per unit	Last Modified	Offer No.	Contract No.	Address	Comments	Rot. Monthly	Total Rate	Deleted	Actions						
Doc. # 603201	admin	2021-01-14 18:42		test test test	2	2021-01-14 18:42		2021-01-14 18:00					0	0	0							
Doc. # 603202	admin	2020-10-28 19:09		test test test	2	2020-10-28 19:09		2020-10-28 19:00					0	0	0							
Doc. # 603217	admin	2020-07-10 09:02		test test test	2	2020-07-10 09:02		2020-07-10 09:00					0	0	0							
Doc. # 603248	admin	2020-04-10 09:05		test test test	2	2020-04-10 09:05		2020-04-10 09:00					0	0	0							
Doc. # 603249	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603251	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603252	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603253	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603254	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603255	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603256	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603257	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603258	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603259	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603260	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603261	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603262	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603263	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
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Doc. # 603267	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603268	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603269	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603270	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603271	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
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Doc. # 603273	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
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Doc. # 603275	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603276	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603277	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603278	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603279	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603280	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603281	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603282	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603283	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603284	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603285	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603286	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603287	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603288	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603289	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603290	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603291	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603292	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603293	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0	0							
Doc. # 603294	admin	2020-04-10 10:10		test test test	2	2020-04-10 10:10		2020-04-10 10:00					0	0</td								

## Certification Platform Enhancement

The Elinext team successfully integrated the GlobalGAP API into a certification system for a multinational client operating in 80+ countries. The project involved feature development, bug fixes, and coordination across multiple teams and time zones.

[Learn More ->](#)

### Features

- Application module for submitting certification applications
- Contract module for automated contract generation
- Audits module that supports audit scheduling and assigning responsibilities
- Non-conformities module to track and resolve non-conformities
- Certificates module

### Technologies

• JAVA	• POSTGRESQL
• SPRING	• TYPESCRIPT
• RABBIT	• DOCKER
• ANGULAR	

# CLIENT

A private international company

# LiDAR Management Solution

Within six weeks, the Elinext team delivered a robust interface to enable end users to manage the LiDAR systems installed on their premises / equipment. The interface consists of two modules: the Configurator and the Wizard.

[Learn More ->](#)

## Features

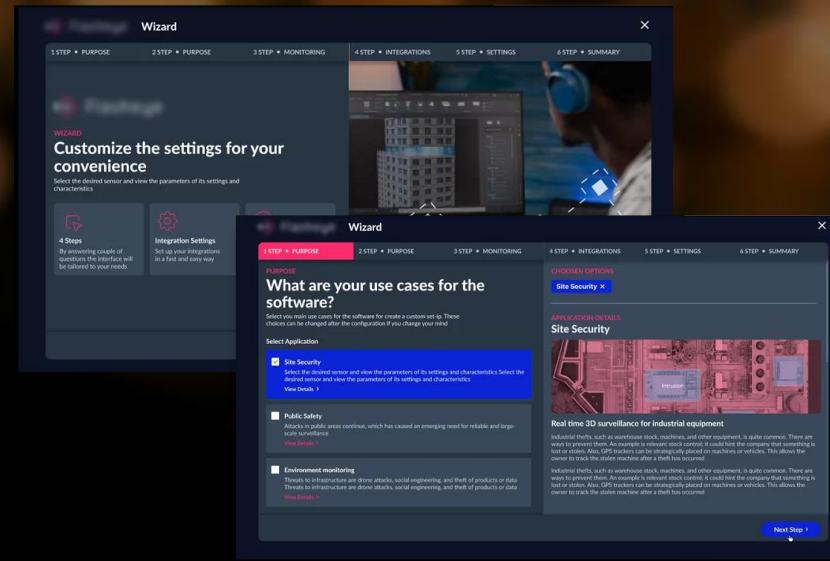
- Integrating the Wizard with the user's system (a CCTV circuit, a data server, etc.)
- Calibrating sensors in the Configurator
- Organizing sensors into groups for easy monitoring
- Custom localization with specific fonts and text files

## Technologies

- JAVA
- ANGULAR

## CLIENT

A Swedish company specializing in installing and maintaining light detection and ranging devices



## METANeconomics: PDF Autofill App

The project is an iPad app that automates the completion, signing, and management of PDF documents. The app significantly enhances productivity for users handling forms with numerous fields.

[Learn More ->](#)

### Features

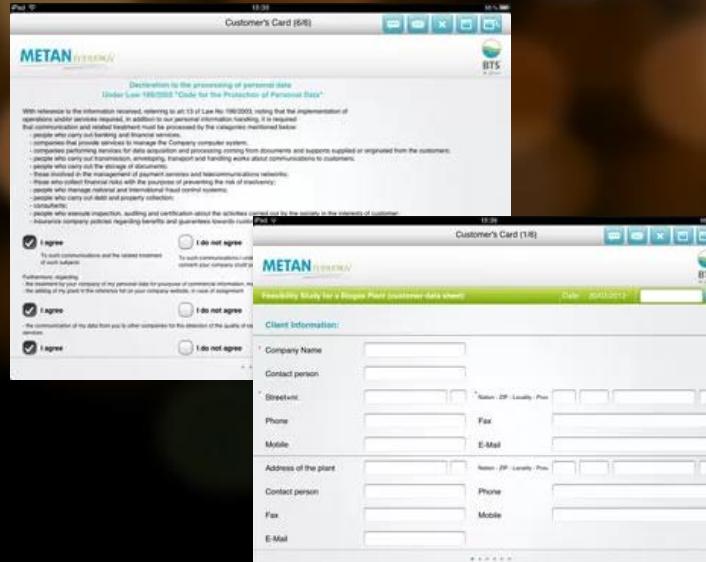
- PDF field completion with a layered approach to fill out fields in existing PDFs efficiently
- Multilingual support
- Document management that enables users to save, clear, and retrieve stored documents
- Email integration
- User-friendly navigation

### Technologies

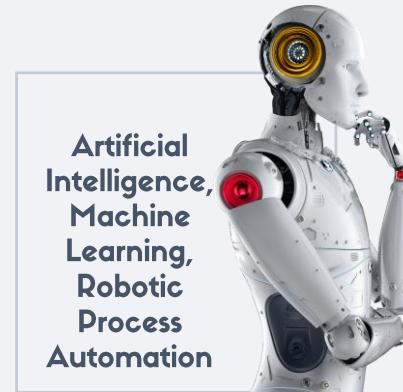
- OBJECTIVE-C
- MOBILE
- MVC-PATTERN

## CLIENT

A UK-based startup



# Solutions We Deliver



# 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

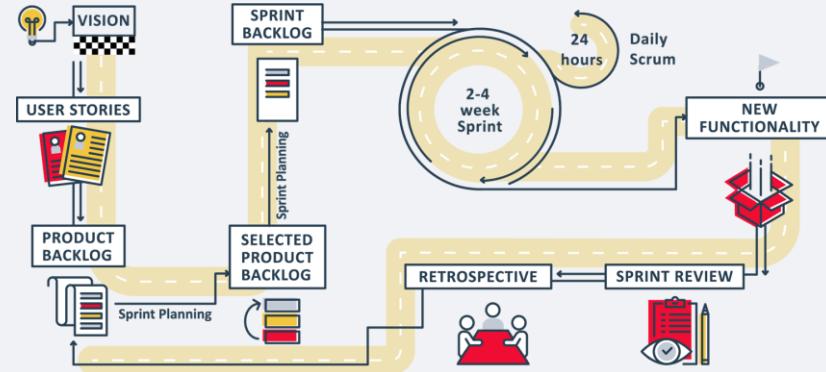
- Team setup
- Plan and prepare
- Refine requirements (Functional and Non-Functional)
- Design
- Architecture
- Infrastructure
- Product backlog

## 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!



[elinext.com](http://elinext.com)



[info@elinext.com](mailto:info@elinext.com)



[elinext.group](http://elinext.group)

## Our Offices



## Development Centers

### Poland

Sabaty 58/lokal A1-B1 st.,  
02-174 Warszawa  
+48 22 104 20 98

### Vietnam

37A Phan Xich Long st., Ward 3,  
Phu Nhuan District, Ho Chi Minh  
City. +84 8 3995 6849

### Ukraine

Dniprovska naberezhna  
26Zh, office 25, Kyiv  
+380 94 711 2247

### Belarus

155B Bogdanovich st.,  
Minsk, 220040  
+375 17 237 5365

### Georgia

8 Vakhtang Gorgasali  
st., Tbilisi, 0105  
+995 706 001 005

### Kazakhstan

12 Dinmukhamed  
Qonayev st., Office C-12,  
Astana, 020000

### Uzbekistan

2 Amir Temur st., Office 8,  
Tashkent City, 100105

## International Offices

### USA

6800 Jericho Turnpike, Suite  
120W, Syosset, New York, 11791  
+1 516 447 0268

### Germany

Europaplatz 2,  
10557, Berlin  
+49 800 0010461

### Ireland

Marina House, Adelphi Quay,  
Waterford  
+353 51 347 055

### France

Republique Business Center,  
3/3 bis rue Taylor, 75010 Paris  
+33 1 85 64 10 29

### Hong Kong

Office 302, Dominion  
Centre, 43-59 Queen's  
Road East, Wanchai

### Singapore

100 Tras st., #16-01,  
100 AM, Singapore,  
079027