

Company Profile

Finance
and Insurance



Elinext Company Overview

>26

Years in custom software development

7

Development centers in Europe and Asia

700+

85% are software engineers

300+

Clients worldwide

Development Languages

Java, PHP, .Net, C#, C++, JavaScript, Python, iOS, Android, Cross-platform

Focus on specific domains:



Web & Mobile Apps



UI/UX Design



CRM & Customer Engagement



ERP & Asset Management



IoT & Infrastructure Management



Cloud Computing & SaaS Development



Blockchain



DevOps

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



PCI-DSS



ISO/IEC 27001



GDPR



FISMA



GLBA



IFRS



SARBANES- OXLEY ACT

FinTech Clients

HEDGE TRACKERS

Development of an automated management solution with a completely new architecture. The initial task of this solution was to mitigate foreign currency risks. The newly added features are streamlined processes, improved internal knowledge transfer, and vastly increased operational agility, especially when compared with legacy treasury management systems and spreadsheet-based derivative accounting programs.

Ongoing cooperation since 2011

Dedicated team of 7 Developers, 1 QA/QA, 1 Project Manager

Agile-based SDLC



Long-term cooperation within which we've already provided the development of 6+ projects. The main task was to create an integration tool for the customer's existing infrastructure. This tool should automate the insurance application preparation and acceptance process under all the requirements of the insurance industry.

Ongoing cooperation for 2 years

Dedicated team of 2 Developers, 1 QA, 1 BA

Agile-based SDLC



QA for Transaction Lifecycle Management Platform. The platform includes the following management modules: cash and liquidity management, collateral management and corporate actions processing, reconciliations, trade process management, and transaction fees invoicing.

Ongoing cooperation since 2017

Dedicated team of 5 Developers, 1 DevOps, 1 QA, 1 BA, 1 Designer, 1 Tech Writer, 1 Project Manager

Agile-based SDLC

FinTech Clients

**Volkswagen
Financial Services**



Development of Debtor Management System for internal use. The system had to be integrated with the client's existing systems to provide data for further accounting.

Ongoing cooperation for 4 years

Dedicated team of 6 .Net Developers (Senior and Middle), 1 Designer, 2 QA, 1 BA, and 1 Project Manager

Agile-based SDLC

 **Desjardins**

Multiple projects, like the development of ERP system for SMEs; the app development for collection agents; the tracking system of transactions and objects related to them: invoices, quotes, orders, taxes, etc.

Ongoing cooperation since 2011

Dedicated team of 7 Developers, 1 QA/QA, 1 Project Manager

Agile-based SDLC



Development of a finance system with an integrated knowledge base, voice control, and online tutorials. The project was fulfilled under the security-first concept.

Ongoing cooperation since 2018

Dedicated team of 1 Team Lead, 2 Senior Developers, and 2 QA

Agile-based SDLC

FinTech Expertise



**Custom Fintech
Application Development**



**AI-Enabled Fintech
Solutions**



**Data & Analytics
Software**



ERP Systems



**Intelligent CRM
Solutions**



**Blockchain
Development**



Mobile Solutions

Cash And Liquidity Management App

A British fintech company commissioned Elinext to develop a web application for managing cash and liquidity.

The system we built allows banks and other financial organizations to manage intraday and short-term funding requirements based on transaction history. Around 5 million items are processed daily by up to 75 financial organizations.

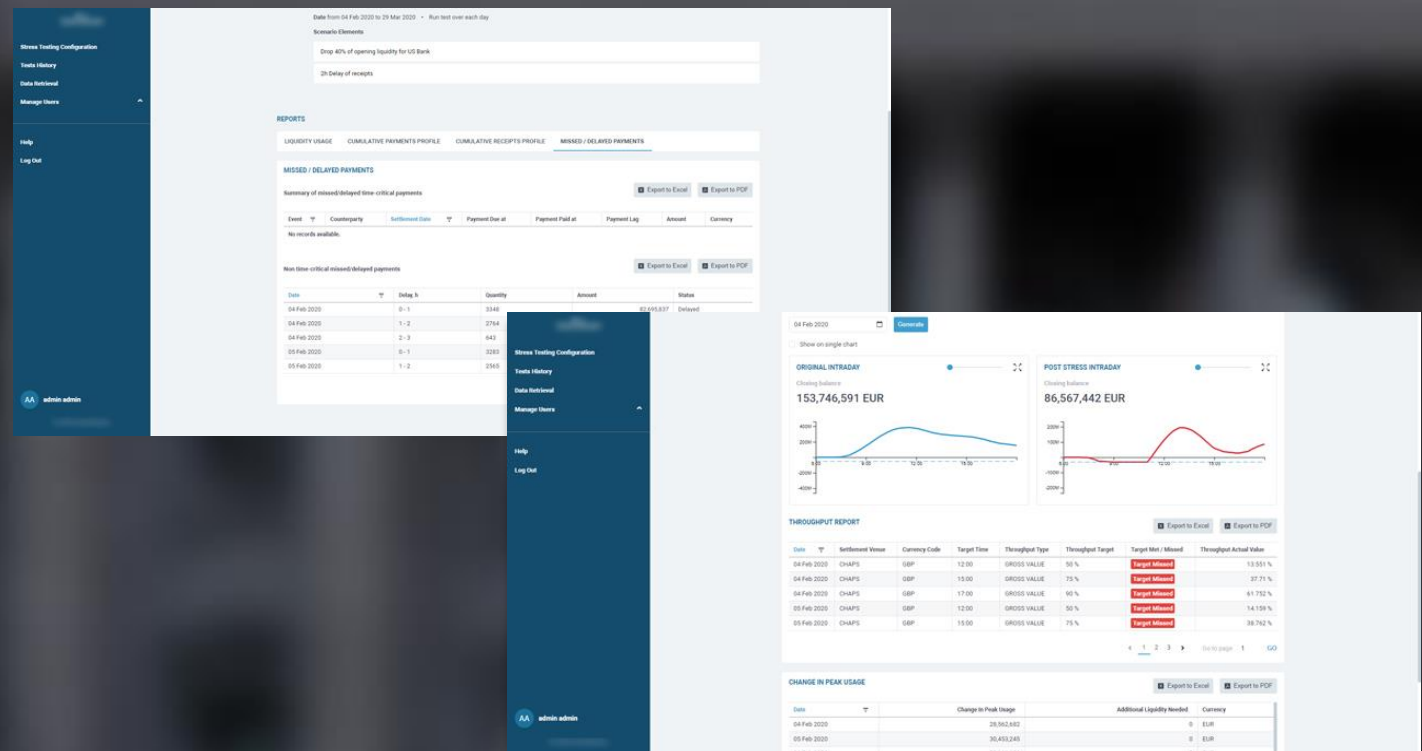
[Learn More ->](#)

Features

- Storing of static bank data like BIC, accounts, currencies, etc.
- Storing of dynamic data like transactions and FX rates
- Calculations based on algorithms
- Security mapping for users (who have access to each item)
- Providing and comparing data before and after calculations

Technologies

- JAVA
- SPRING
- AZURE KUBERNETES
- ANGULAR
- MONGODB
- POSTGRESQL



An American business analytics company based in Silicon Valley commissioned Elinext to develop financial risk assessment software.

Financial Risk Management Software

A developed software consists of three applications:

App 1 for costing multi-currency-associated risks.

App 2 for pinpointing the real cost of loans and assets over time.

App 3 connects to a provider of market data like loan rates or exchange rates and transfers it from there to Apps 1 and 2.

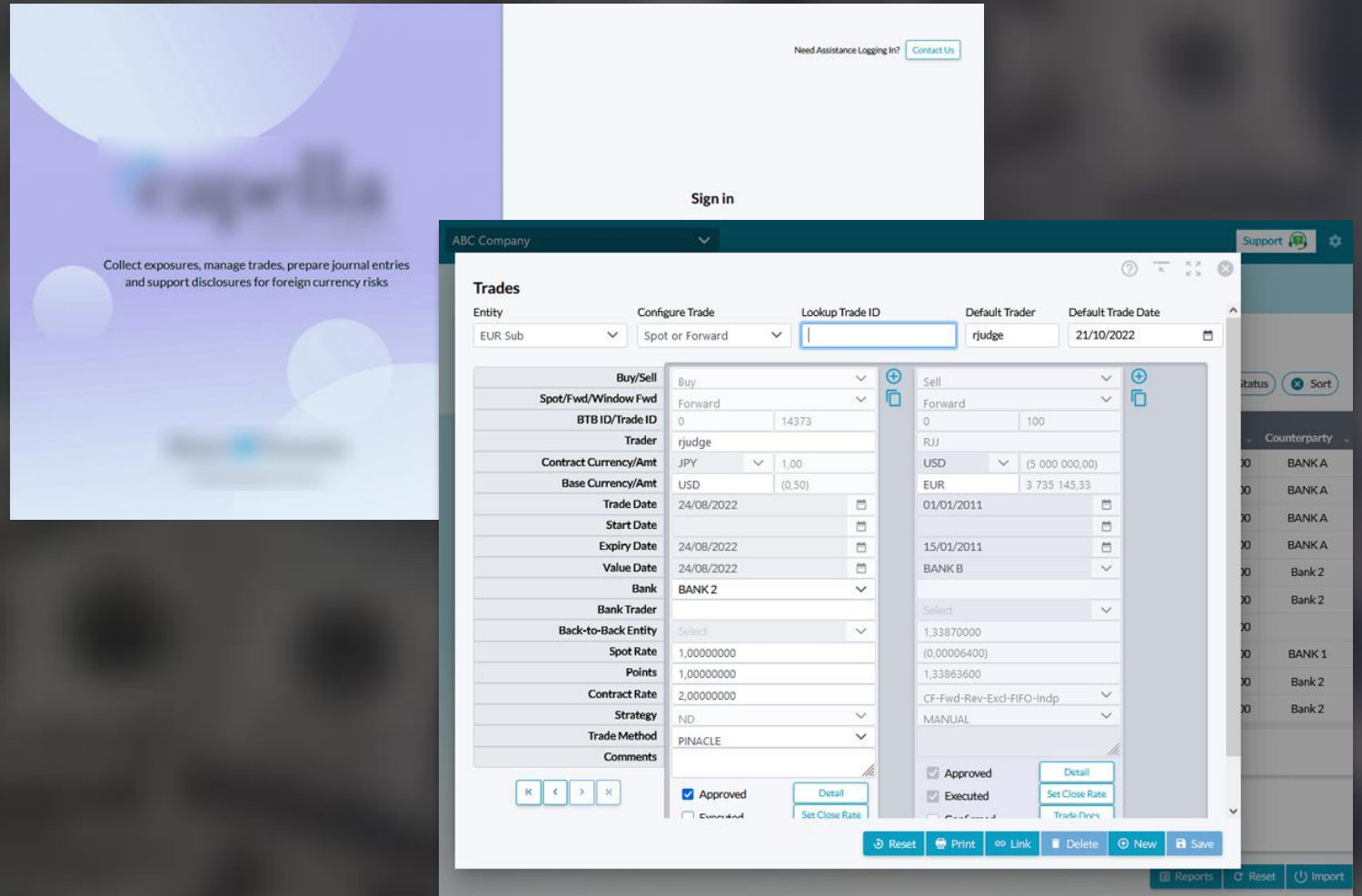
[Learn More ->](#)

Features

- Trade operations registration
- Reporting including custom reports
- Static forecasts
- Rates and trends monitoring and visualization

Technologies

- JAVA
- GWT/GXT
- SPRING
- MONGODB
- ANGULAR
- JSIBATIS



Contract Management Software For Bond Trading

A startup from Luxembourg used Elinext to build software for collaboration on documents related to bond.

High-performing application that semi-automates agreement creation and allows multiple parties to collaborate on finalizing them. The project has got investors from the top 10 worldwide investment banks on board.

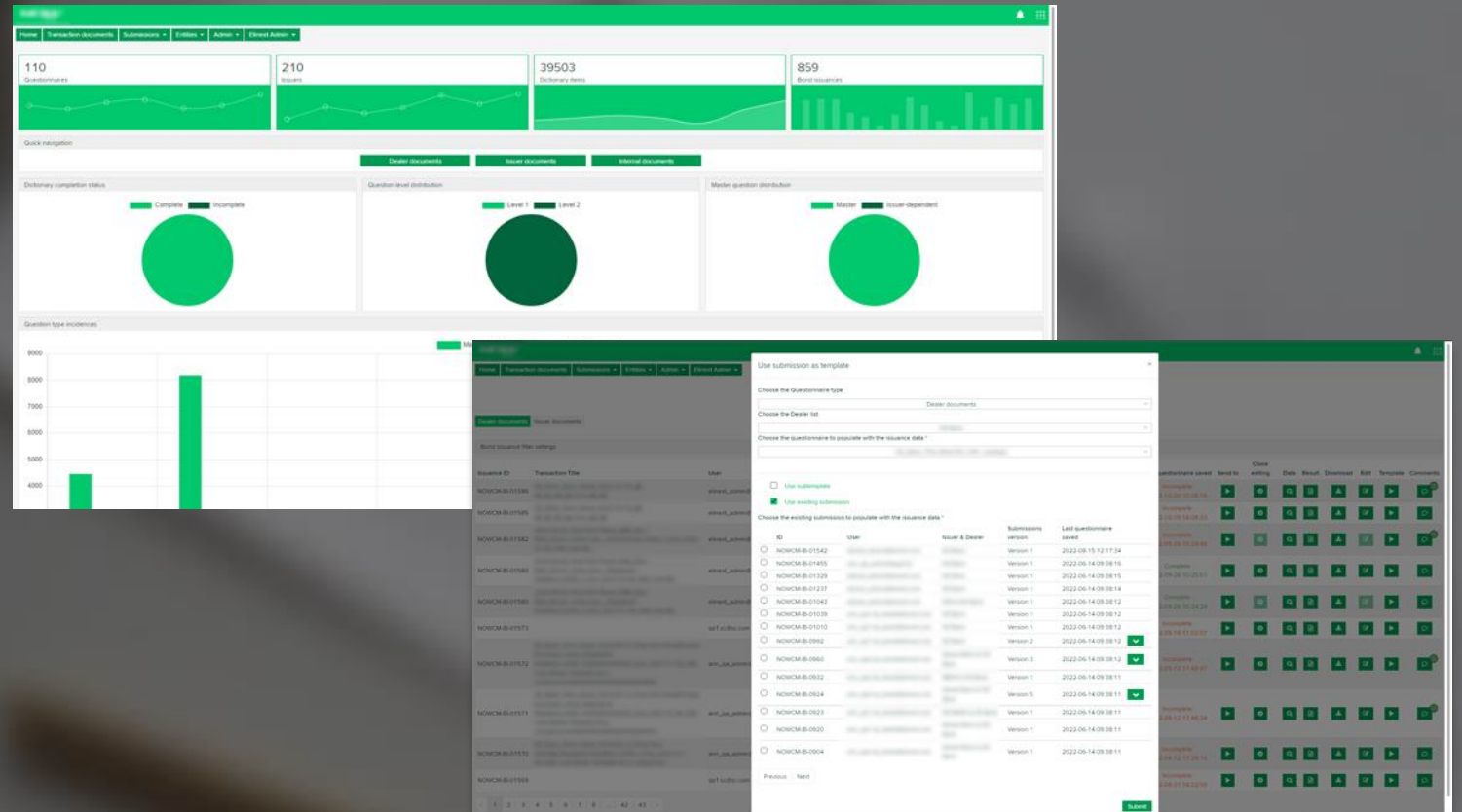
[Learn More ->](#)

Features

- Uploading Contract Templates
- Creating, tracking, and editing Subtemplates
- Creating, tracking, and editing Questionnaires
- Collaborating with people who are not registered in the system

Technologies

- JAVA
- C++
- AWS
- PHP
- REACT
- JENKINS



High-Load Online Payment System

It was a custom end-to-end payment application that allows businesses to sell to customers online. For customers, it would be the same as paying via a card terminal in a store — but on the Internet. The application processes payment details safely and securely.

[Learn More ->](#)

Features

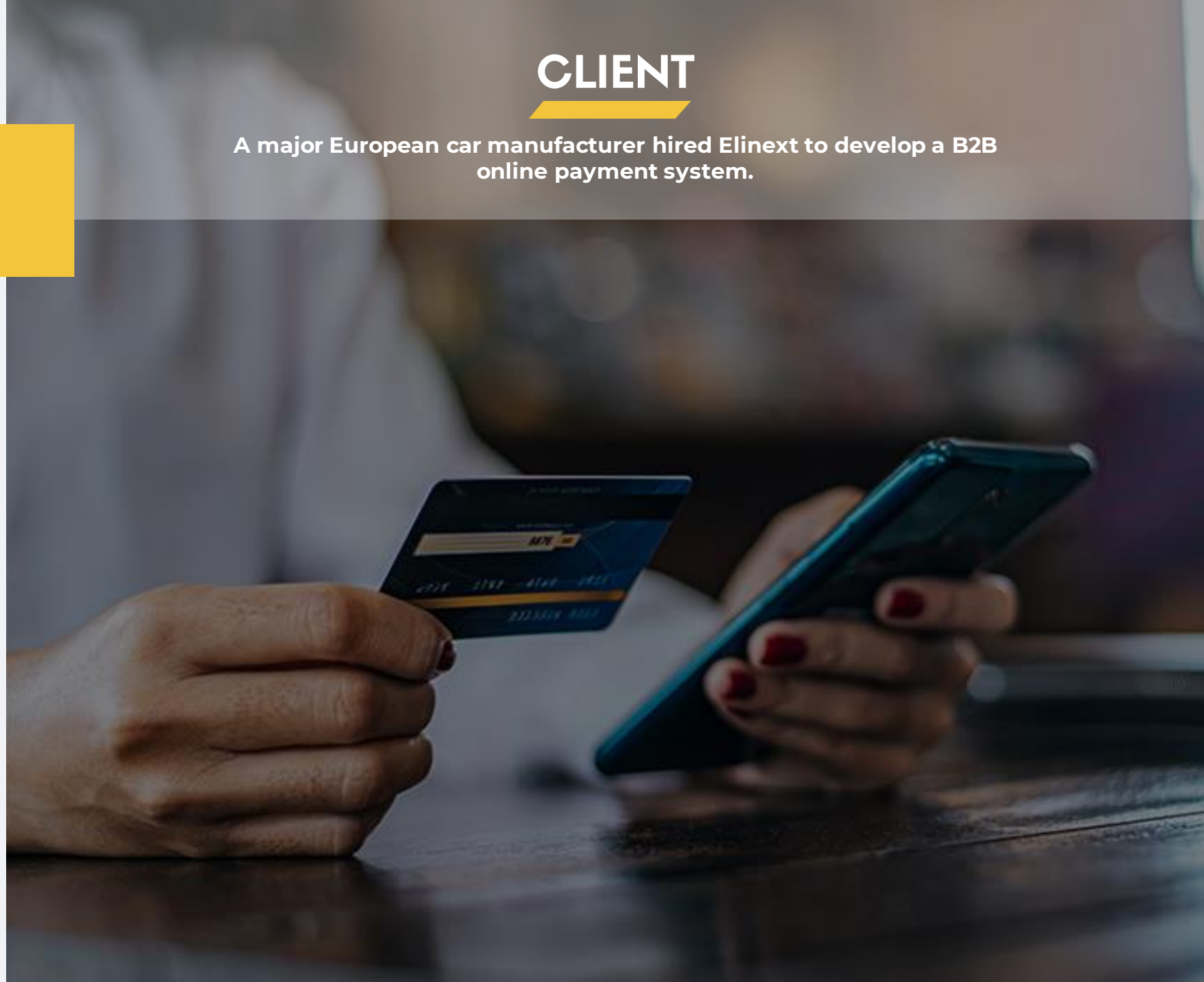
- Payments online
- Automated recurring payments
- Application intergration with client's website or mobile app
- App's widget customization
- Application supports payments in ten currencies

Technologies

- NEST.JS
- AWS
- NODE.JS
- REACT.JS
- JAVA SCRIPT
- REACT NATIVE

CLIENT

A major European car manufacturer hired Elinext to develop a B2B online payment system.



3-Tier ERP And Payment Processing Solution

A Canadian client that had an old payment processing functionality insufficient to the changing needs.

ERP system for tracking transactions and objects related to them, client and administrative web applications and also API for mobile platforms.

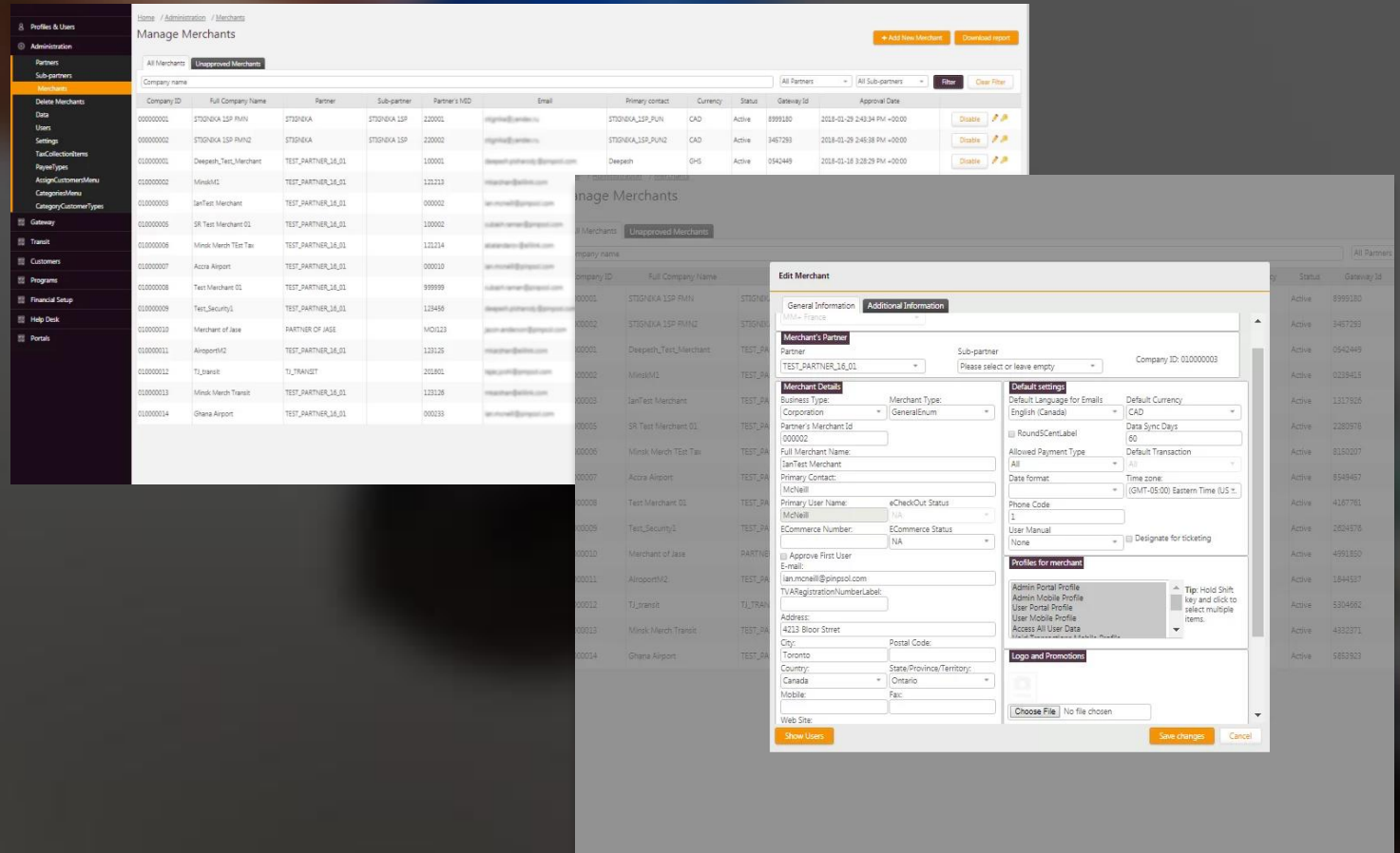
[Learn More ->](#)

Features

- Payments processing and workflow (Cash, Check, Credit Card)
- Tax, order and discount management
- E-Signature
- Product/Services / Inventory Items management
- Customer support
- Scheduling

Technologies

- .NET
- WCF
- WEBAPI



Global Payroll Management Software

A Chinese startup founder commissioned Elinext to build a web application for managing payroll across different jurisdictions.

A Chinese entrepreneur came up with a solution: simplifying international accounting with a sleek digital tool. The product is a software-as-a-service (SaaS). It offers a web platform on which employers, local accounting service providers, and employees work together.

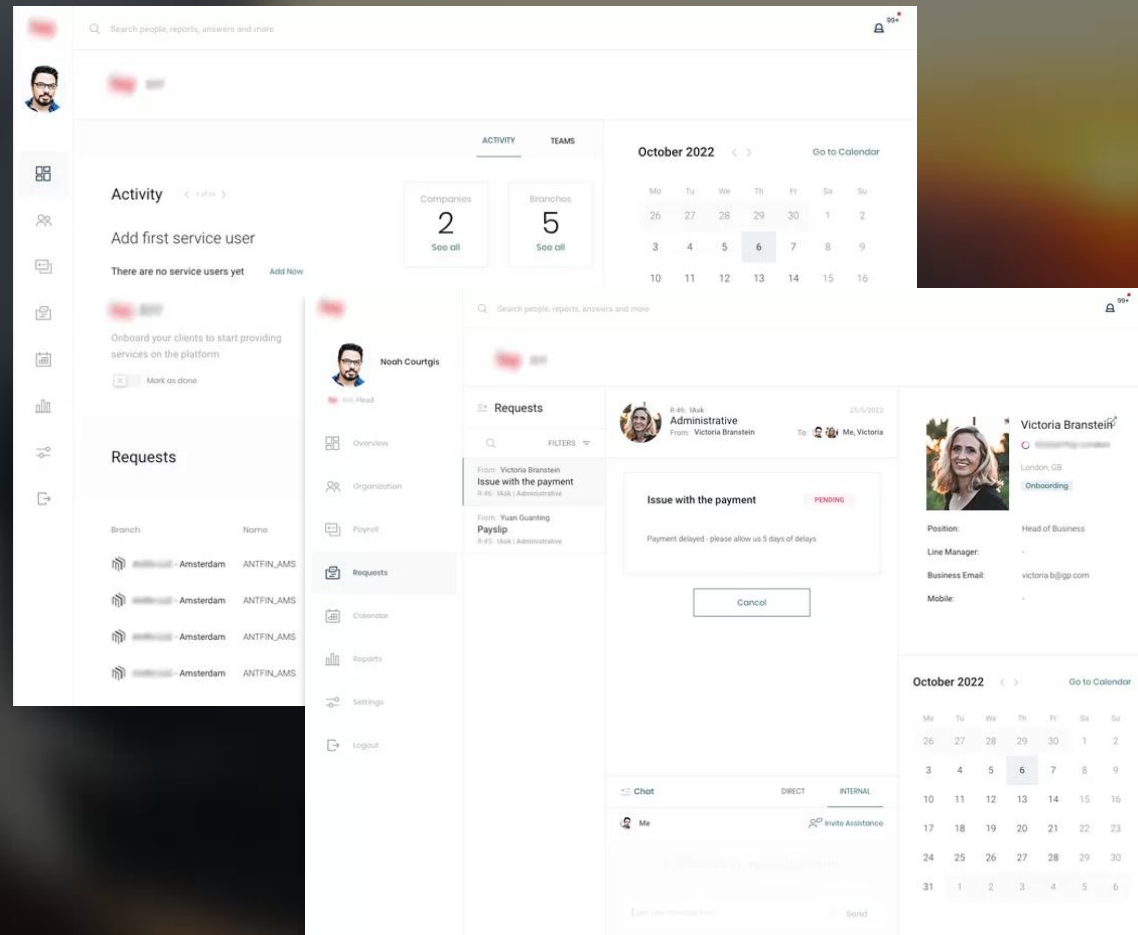
[Learn More ->](#)

Features

- Landing Page
- Platform Administration
- Organizational Toolbox
- Payroll Module
- Employee Profiles
- Live Chat Feature

Technologies

- NEST.JS
- REDUX
- NODE.JS
- REACT.JS
- POSTGRESQL
- TYPESCRIPT



Payment Kiosk For Global Parking Provider

The solution works as a layer providing secure work conditions between all external applications and the payment hardware.

[Learn More ->](#)

Features

- Layer that interacts with devices like credit card terminal, coin selector, printer, etc.
- Layer interacting with web services (payments, tickets, etc.)
- Layer to calculate the variety of parking tariffs
- Each parking kiosk has a 3G connection to the Internet

Technologies

- JAVA
- JENKINS
- MOBILE
- ANDROID SDK
- DEVOPS
- GIT

CLIENT

A European producer of parking payment kiosks.



Cash And Liquidity Management System For A UK FinTech Company

Provider of financial transaction management solutions for about 70 of the world's top 100 banks.

The client came to Elinext to update an existing cash and liquidity management system that has been used by major banks and cash managers to control and manage cash flows for over 10 years. The solution gained better functioning, a new system design, and reworked usability.

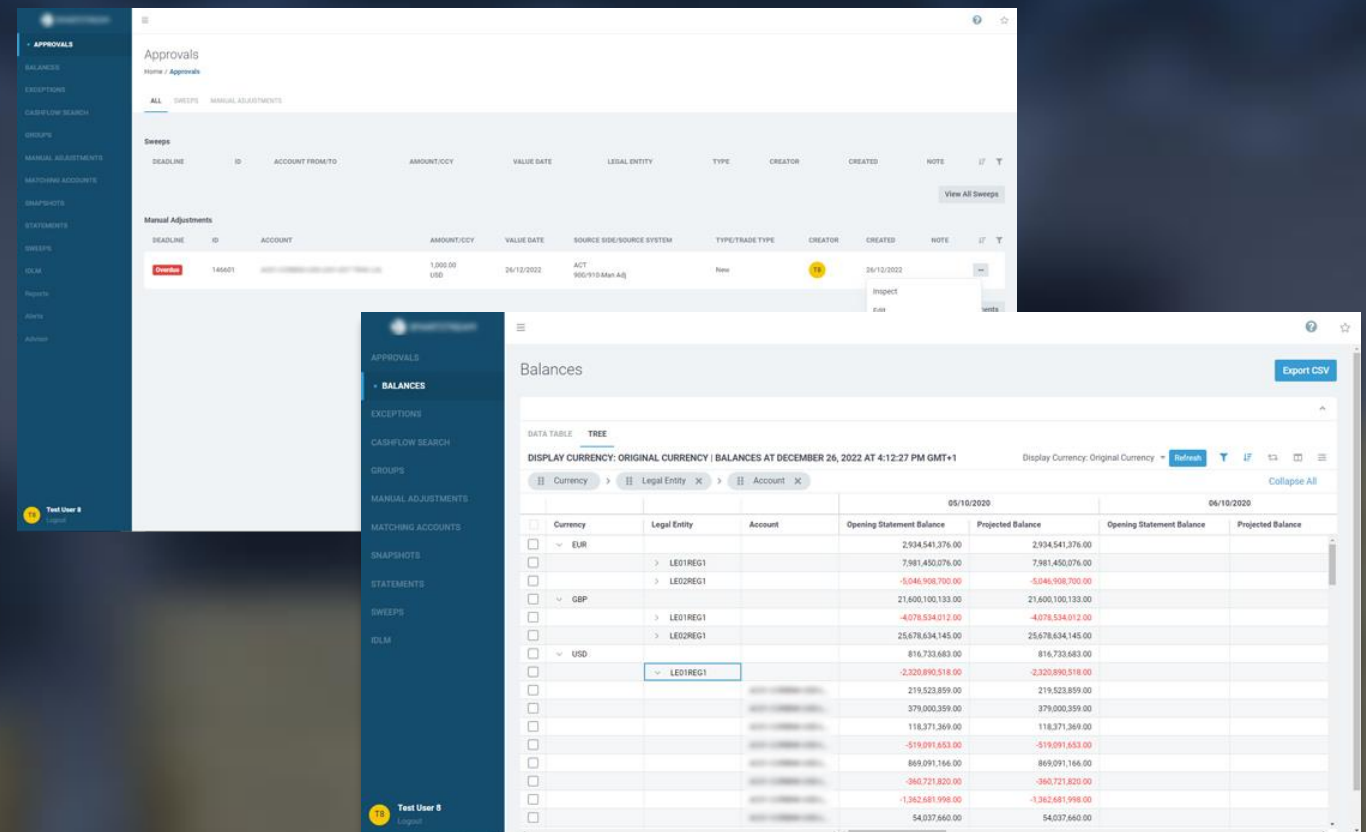
[Learn More ->](#)

Features

- Reports, static data and alert dashboards
- Export of balance and transaction data to CSV files
- Snapshot, refresh, and favorites features
- Advanced search, save configurations and audit timeline features example, from SWIFT

Technologies

- JAVA
- SPRING
- HIBERNATE
- ANGULAR
- MYSQL and MSSQL
- TYPESCRIPT



Advanced Insurance CRM System

A customer wanted Elinext dedicated team of IT engineers to develop an advanced CRM (Customer Relationship Management) system.

A CRM system to work with financial data (customers' transactions, daily prices, CUSIPs, etc.)

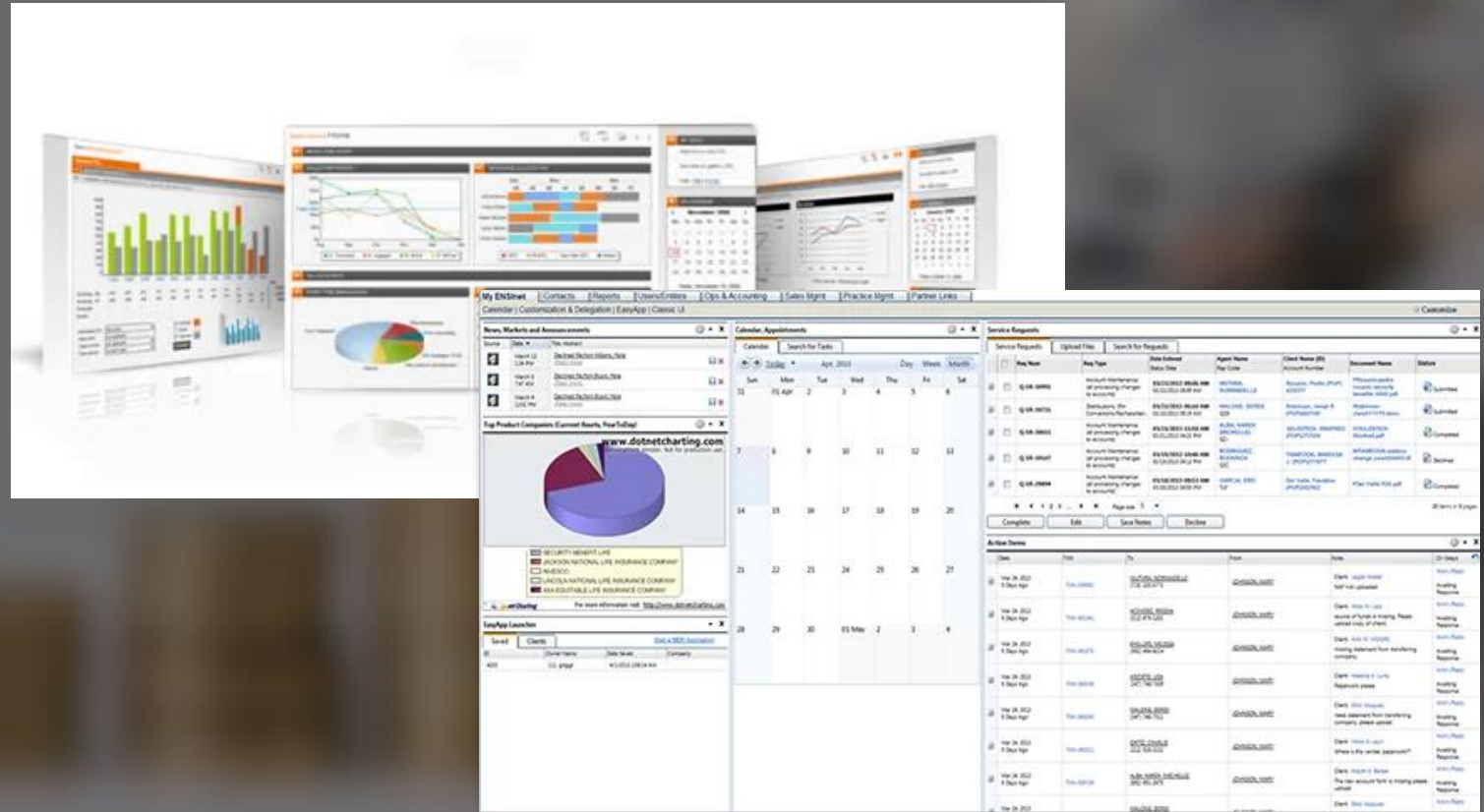
[Learn More ->](#)

Features

- Financial data import
- Calculation of customers' account balances
- Completing online document forms
- PDF document generation
- Communication with third-party services
- Import of created customer transactions in the system
- Access for third-party software

Technologies

- .NET
- ASP.NET
- FRONT-END
- JQUERY
- MS SQL
- XSLT



Masternodes Investment Web Platform

A German cryptocurrency came to us with an idea for a platform that would allow users to invest their funds into a pool of Masternodes.

A platform that would allow investing any amount a user would choose to the Masternodes, a marketing website that explains the general idea about Masternodes, and the admin panel to control the investments made by users.

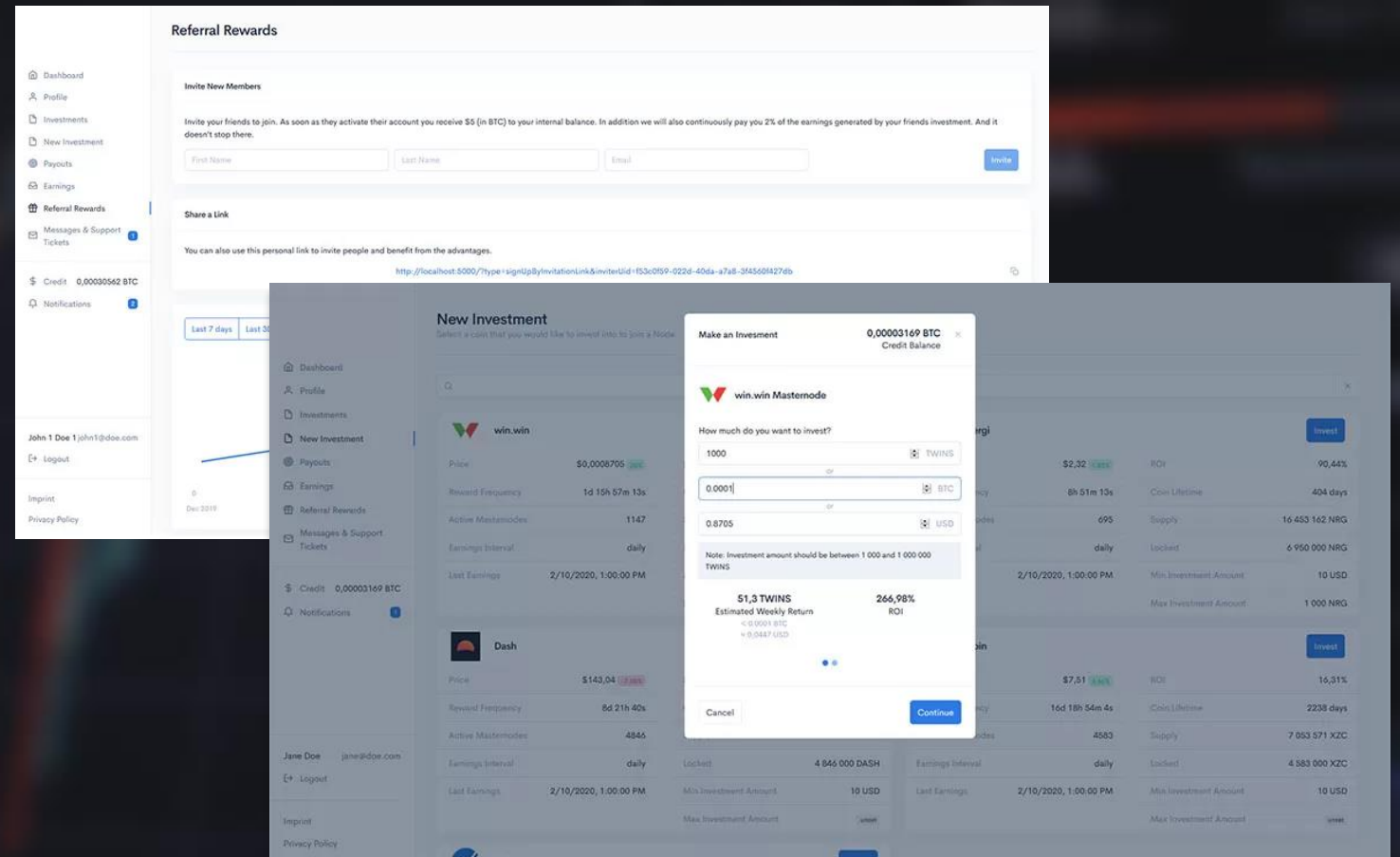
[Learn More ->](#)

Features

- Crypto investments
- Financial data tracking
- Cryptocurrency transactions queues and their combination
- Charts and dashboards visualization of investments
- Earnings distribution
- ROI calculator

Technologies

- SEQUELIZE.JS
- EXPRESS.JS
- NODE.JS
- REDUX
- REACT.JS
- MYSQL



A European startup in the field of payments for cafes and restaurants.

Payment Solution For Restaurants

A fully functional complex of several Android and web applications for a special tablet. These built-in complex includes payment solution via credit cards, a corresponding application, and an administration system for the venue itself (or their network) to manage this whole system.

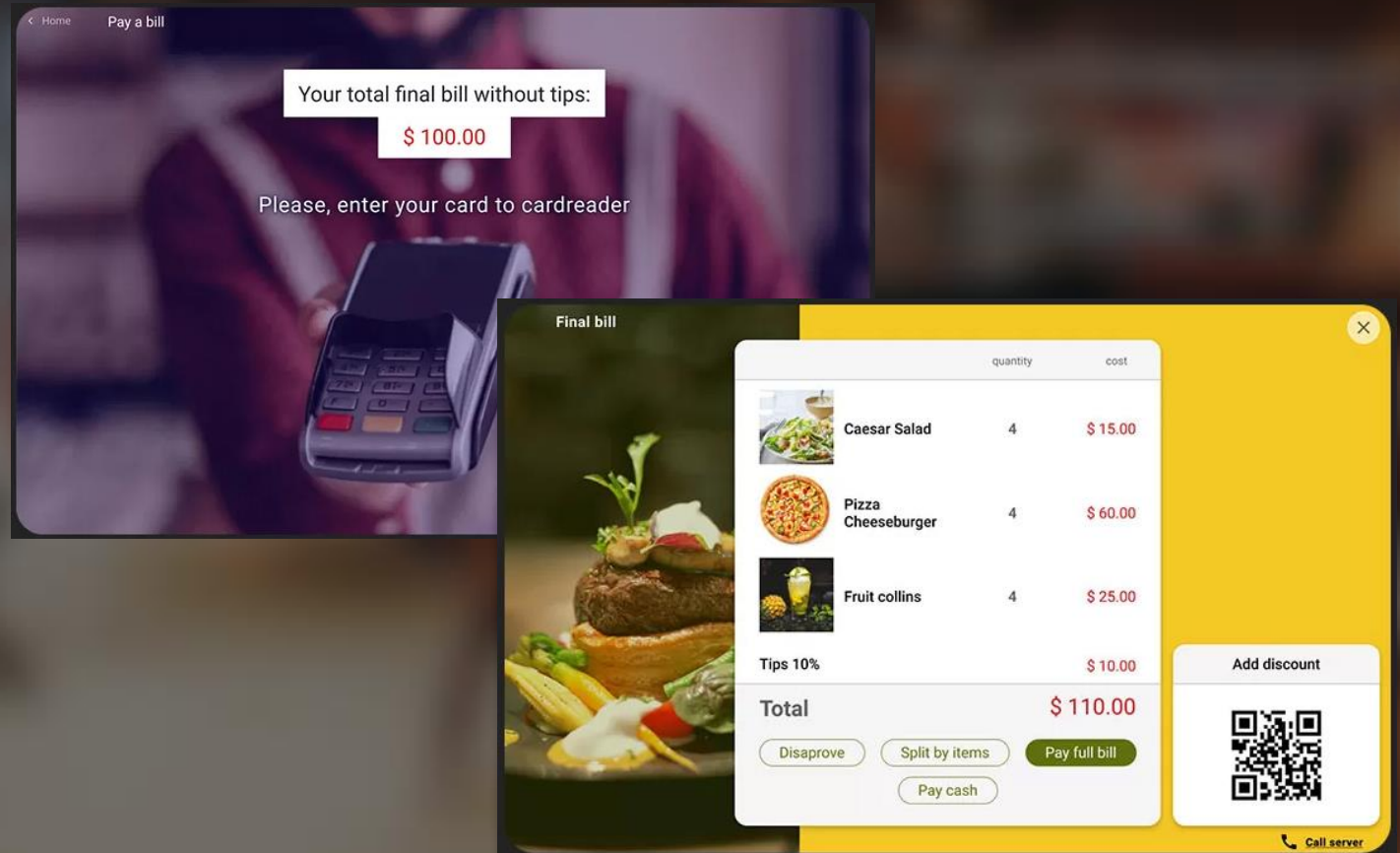
[Learn More ->](#)

Features

- Menu and prices management
- Ordering system
- Payment system
- Feedback tabs
- Cafe management (creation, editing, statistics)
- Multilingual support

Technologies

- JAVA
- .NET
- JQUERY
- CSS
- HTML
- PAYMENT SDK



BDO Financial App

A fully functional financial Android application that is integrated into the client's system and allows the end users to work with their financial information on smartphones.

[Learn More ->](#)

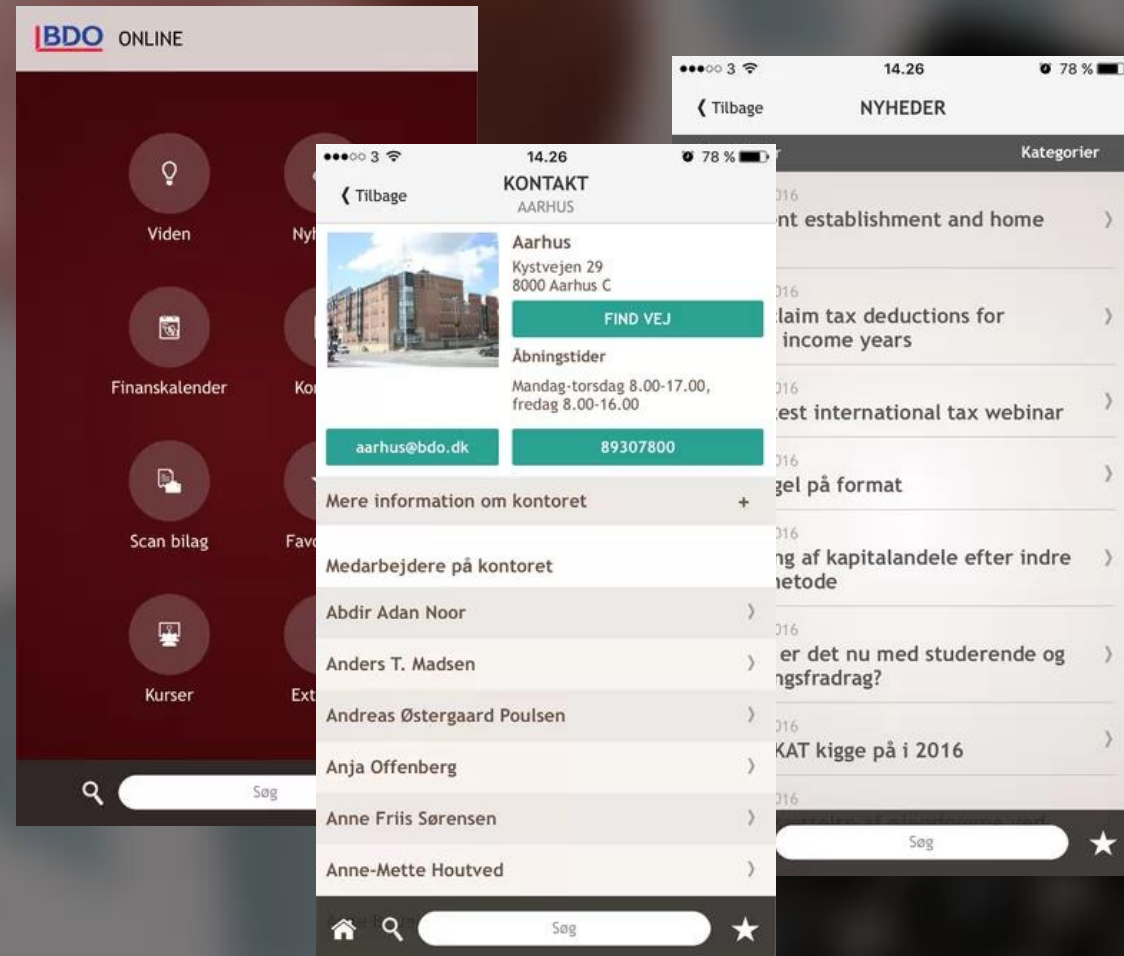
Features

- External XML parsing
- News display from the remote server
- PDF invoices creation from images
- Events adding from the website into the user's financial calendar
- Knowledge base and courses

Technologies

- JAVA
- MOBILE
- ANDROID SDK
- XML
- PDF

The customer has requested to develop a mobile application on Android, that will use their REST web services and will be integrated into their system.



ICO Investments And Management App

Our client from the USA wanted to provide its users with an opportunity to participate in their ICO campaign in a fast and convenient manner.

The solution represents a full-featured web application powered by a variety of advanced technologies allowing clients to easily manage their investments. The app sticks to the REST-based architectural style so the it may support any platform (mobile, desktop, etc.).

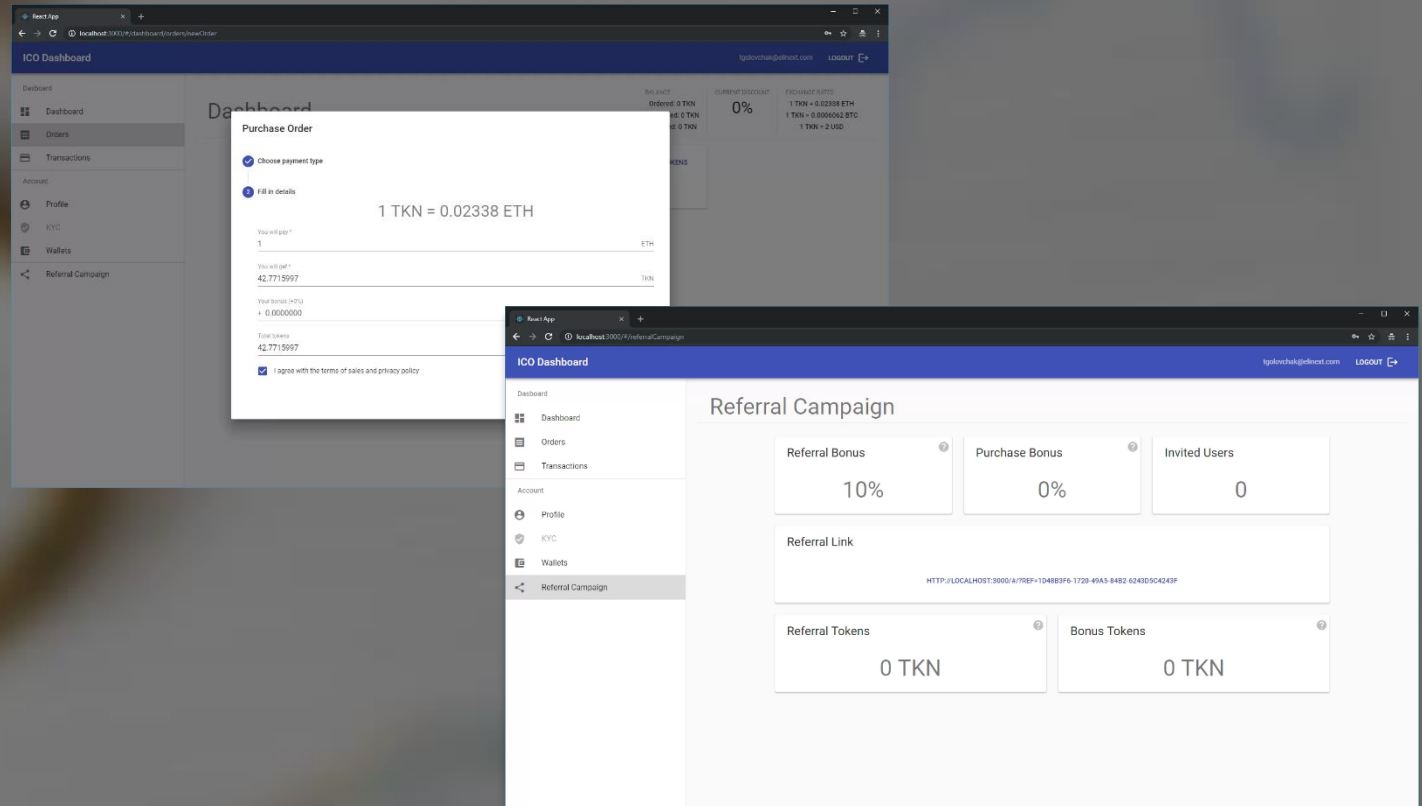
[Learn More ->](#)

Features

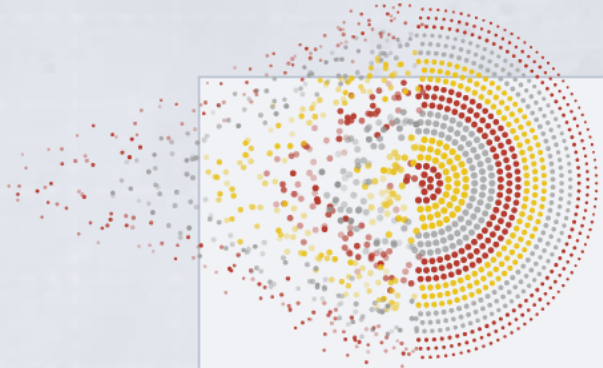
- Real-time synchronization with Ethereum and Bitcoin-based blockchains
- Direct money transfer to the wallets
- Referral system within the ICO
- Order management dashboard
- Transactions tracking
- Users management

Technologies

- SEQUELIZE.JS
- .NET
- NODE.JS
- REACT.JS
- MYSQL
- MATERIAL-UI



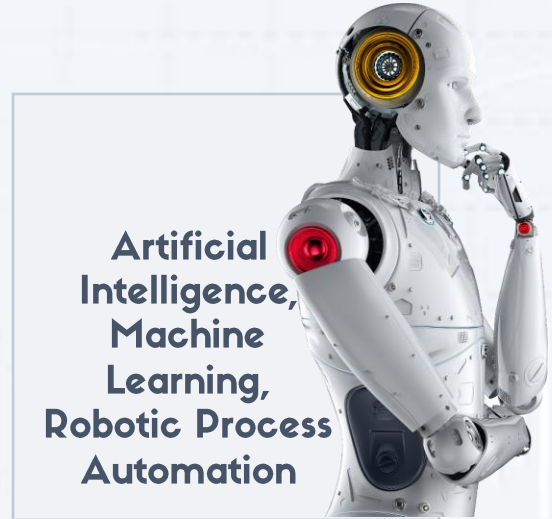
Solutions We Deliver



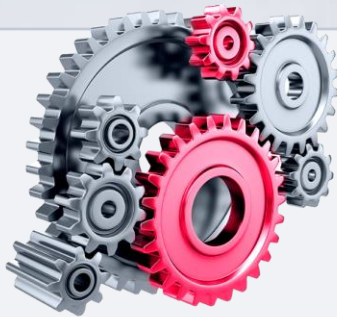
**Data Management
& Big Data**



**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

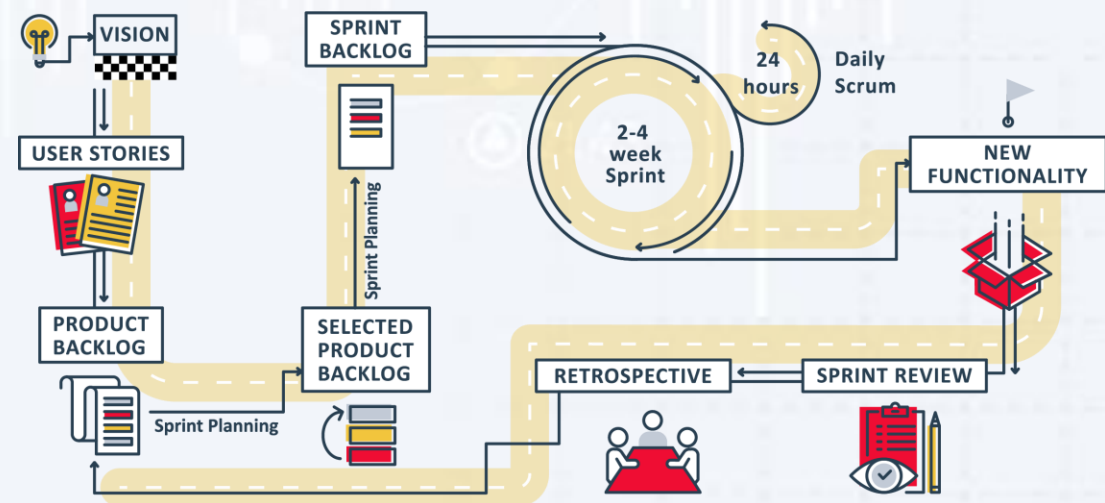
- Team setup
- Plan and prepare
- Refine requirements (Functional and Non-Functional)
- Design
- Architecture
- Infrastructure
- Product backlog

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!



elinext.com



info@elinext.com



elinext.group

Our Offices



Development Centers

Poland

Sabały 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