

# Web Development Portfolio



# Elinext Company Overview

## Ensured by Elinext Management System:



Certified Quality Management



Certified Information Security Management



Google Cloud Certificate



AWS Certified

## Proven by dedicated external audits:

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

**>25** years

In custom software development

**700+**

Employees, 85% are software engineers

**<9%**

Attrition rate

**300+**

Clients worldwide

★★★★★ stable rating at [Clutch.co](https://clutch.co) since 2015

# LoanGarage

eCommerce

Elinext engineers created a peer-to-peer lending service which matches individual borrowers to lenders, helping both parties to achieve a win-win result. Though the system does not allow to make money transfers, it calculates risks, analyzes and ranks both parties using a set of criteria. Elinext's business analysts provided a complicated and well-considered algorithm of ranking which is based on a modified Bayes' formula.

## Functionality:

- Sending notifications by email & SMS
- Lender section with a dashboard
- Loan calculator
- Administration section
- Advanced rating system
- Web Services for mobile applications



PHP, MySQL, Yii Framework,  
HTML5, CSS3

[Case Study](#)

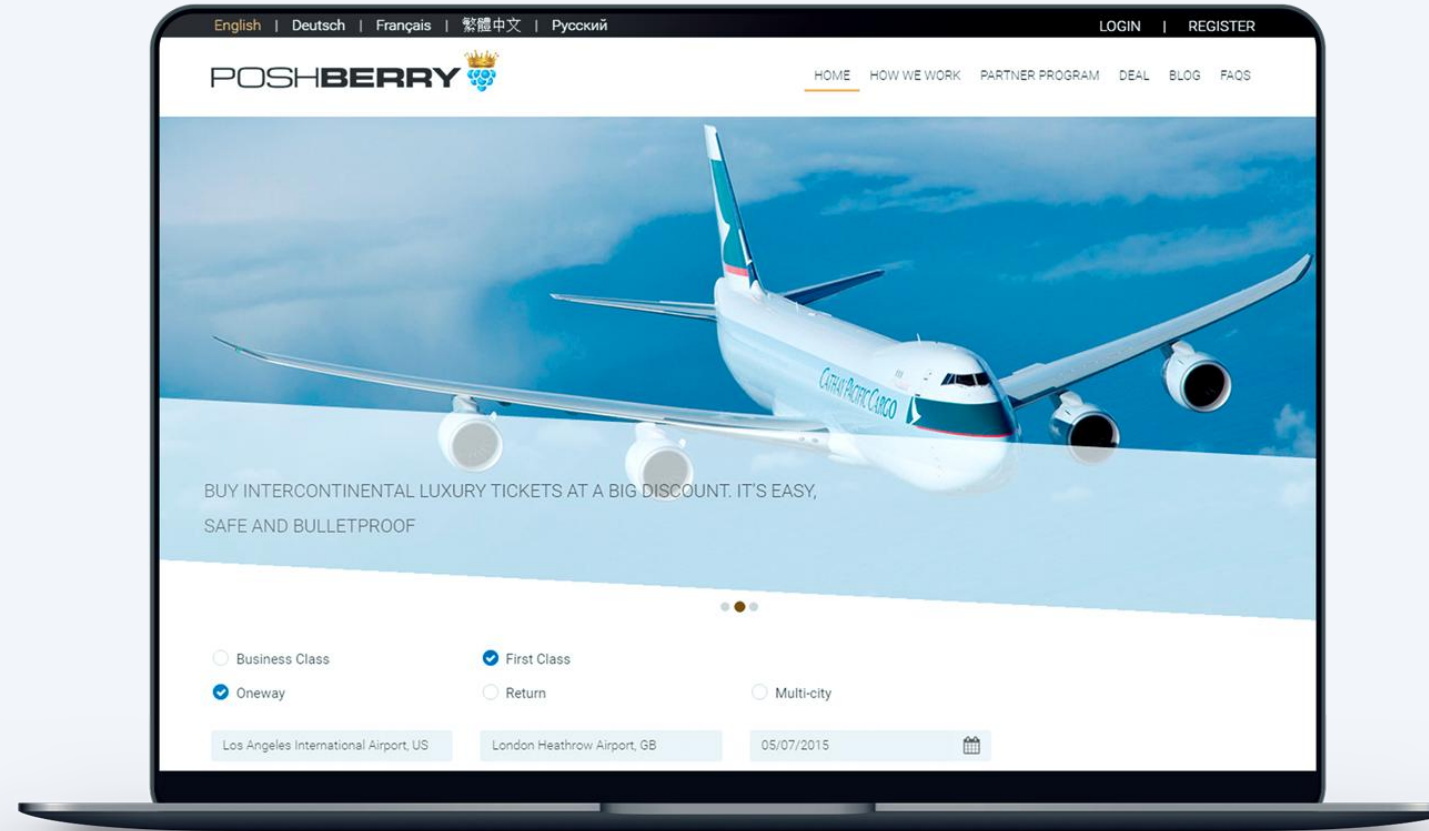
# PoshBerry

Travel

PoshBerry is an exclusive service that provides you with the best business and luxury air trips at an impressive discount. Elinext automated the whole process of working with customers including quote request handling, credit card payments, customer support and integration with an accounting system. The website is ergonomic, userfriendly and supports mobile and tablet devices.

## Functionality:

- Credit card payments
- Website security and reliability
- Integration with 3rd-party accounting systems
- Admin panel
- Customer support



PHP, MySQL, jQuery,  
JavaScript, CSS3

[Case Study](#)

# Healthcare Data Anonymization Platform

Healthcare

The solution represents a combination of a fully functional website and a remote UNIX-server to manage the data pipeline of Protected Health Information (PHI) files. It allows healthcare organizations to apply a riskbased responsible de-identification methodology that ensures individual privacy and legal compliance.

## Functionality:

- Convenient UI based on Mobirise Website Builder
- Custom status reports and dashboards
- Secure data upload / download using a black box tool
- Data export to PDF and Excel

The screenshot shows a web application interface for managing a data pipeline. At the top, there is a navigation bar with 'View', 'Onboarding Project', 'Administration', and 'system' menus. Below this is a 'Manage Pipeline' section with a table listing pipeline containers. The table has columns for 'Pipeline Container Name', 'Pipeline Controller Url', 'Registered', 'Last Execution', and 'Action'. A single entry 'Jenkins1' is visible with a 'Remove' button. Below this is a detailed view of pipeline components, including a table with columns for 'Order', 'Name', 'State', 'Message', and 'Processed'. The table lists various components like 'RemoteFileMover', 'FileDecompressor', 'Mover\_Log', 'FileMover', 'FileMonitor', 'DeIdLauncher', 'FileCompressor', 'FileNameModifier', 'FieldEncryptor', and 'FieldDecryptor'. Each component has a status (Active or Inactive), a message, and a 'Processed' count. To the right of this table are buttons for 'Disable', 'Start', 'Config', and 'Audit'. On the far right, there are checkboxes for 'Auto-check statuses', 'Check Statuses', and 'Check Directories'.

Pipeline Container Name	Pipeline Controller Url	Registered	Last Execution	Action
Jenkins1		2017-07-18 11:02:11 EST	2018-03-14 14:57:20 EST	Remove

Order	Name	State	Message	Processed	Actions
1	RemoteFileMover	Inactive	Current operation status: Inactive Last execution: 2018-03-12 12:23:57 EST	Today:0/0 Since start:0/0	Disable Start Config Audit
2	FileDecompressor	Active	Current operation status: Active Last execution: 2018-03-06 14:37:00 EST	Today:0/0 Since start:0/0	Disable Stop Config Audit
3	Mover_Log	Active	Current operation status: Active Last execution: 2018-03-06 14:37:02 EST	Today:0/0 Since start:31/0	Disable Stop Config Audit
4	FileMover	Active	Current operation status: Active Last execution: 2018-03-07 10:44:01 EST	Today:0/0 Since start:30/0	Disable Stop Config Audit
5	FileMonitor	Active	Current operation status: Active Last execution: 2018-03-14 14:57:20 EST	Today:1/3 Since start:1/2	Disable Stop Config Audit
6	DeIdLauncher	Active	Current operation status: Active Last execution: 2018-03-06 14:37:49 EST	Today:0/1 Since start:2/2	Disable Stop Config Audit
7	FileCompressor	Active	Current operation status: Active Last execution: 2018-03-13 10:07:37 EST	Today:0/0 Since start:1/0	Disable Stop Config Audit
8	FileNameModifier	Active	Current operation status: Active Last execution: 2018-03-14 13:34:55 EST	Today:4/0 Since start:4/0	Disable Stop Config Audit
-	FieldEncryptor	Inactive	Current operation status: Inactive Last execution: 2018-03-02 15:26:02 EST	Today:0/0 Since start:0/0	Enable Start Config Audit
-	FieldDecryptor	Inactive	Current operation status: Inactive Last execution: 2018-03-02 15:26:01 EST	Today:0/0 Since start:0/0	Enable Start Config Audit

Java, MySQL, Spring, GWT,  
Hibernate, Liquidbase

[Case Study](#)

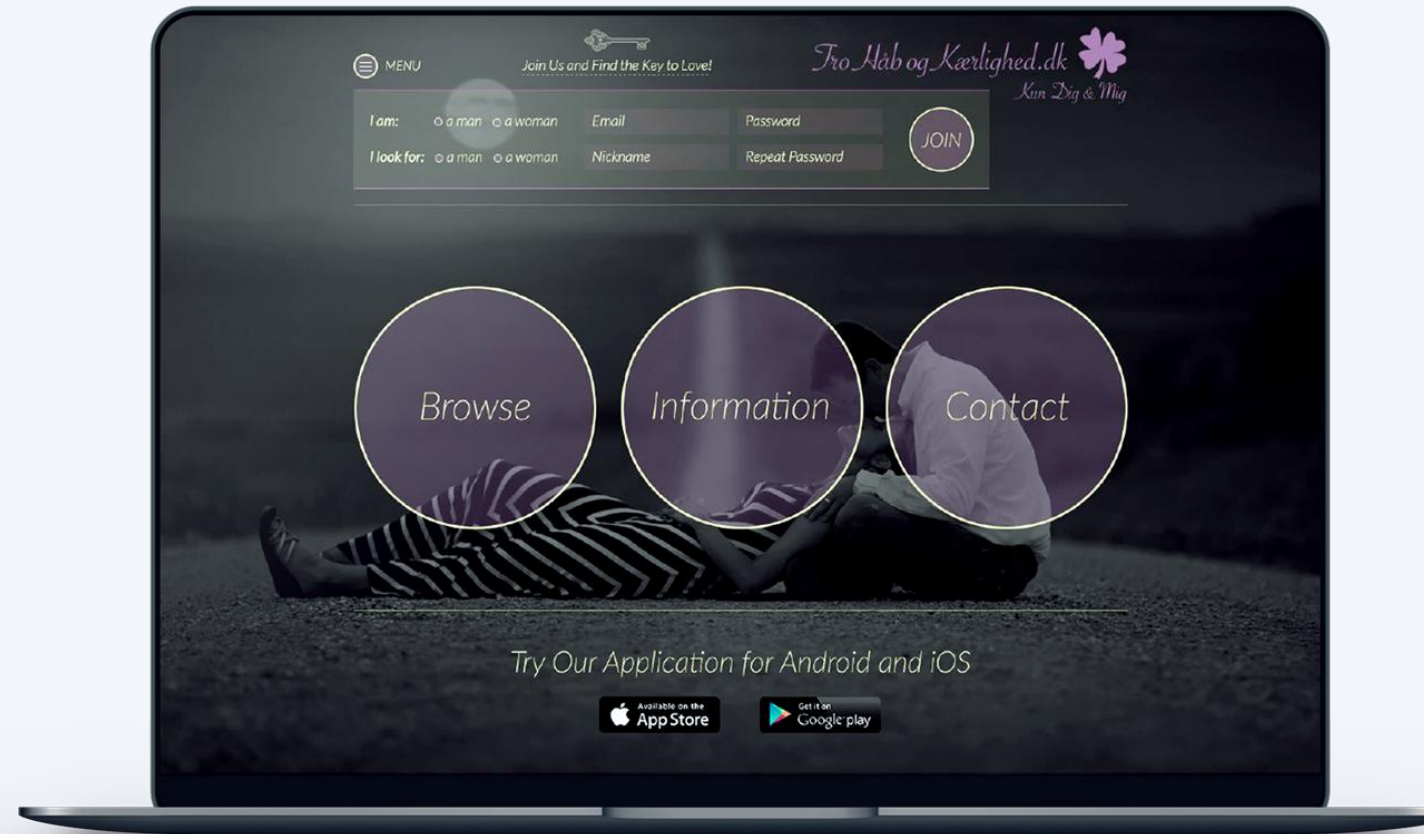
# THK

## Social Network

Elinext has taken up a task to develop a website for a dating service which works along with a mobile application. The website absorbs online-experience with offline-retail allowing to send gifts to users.

## Functionality:

- User Profiles
- Credit Card Payments
- Integration with off-line stores
- Video messages
- Separate App for iOS and Android



ASP.Net MVC, SignalR,  
Foundation, Facebook SDK,  
GoogleAnalytic SDK

[Case Study](#)

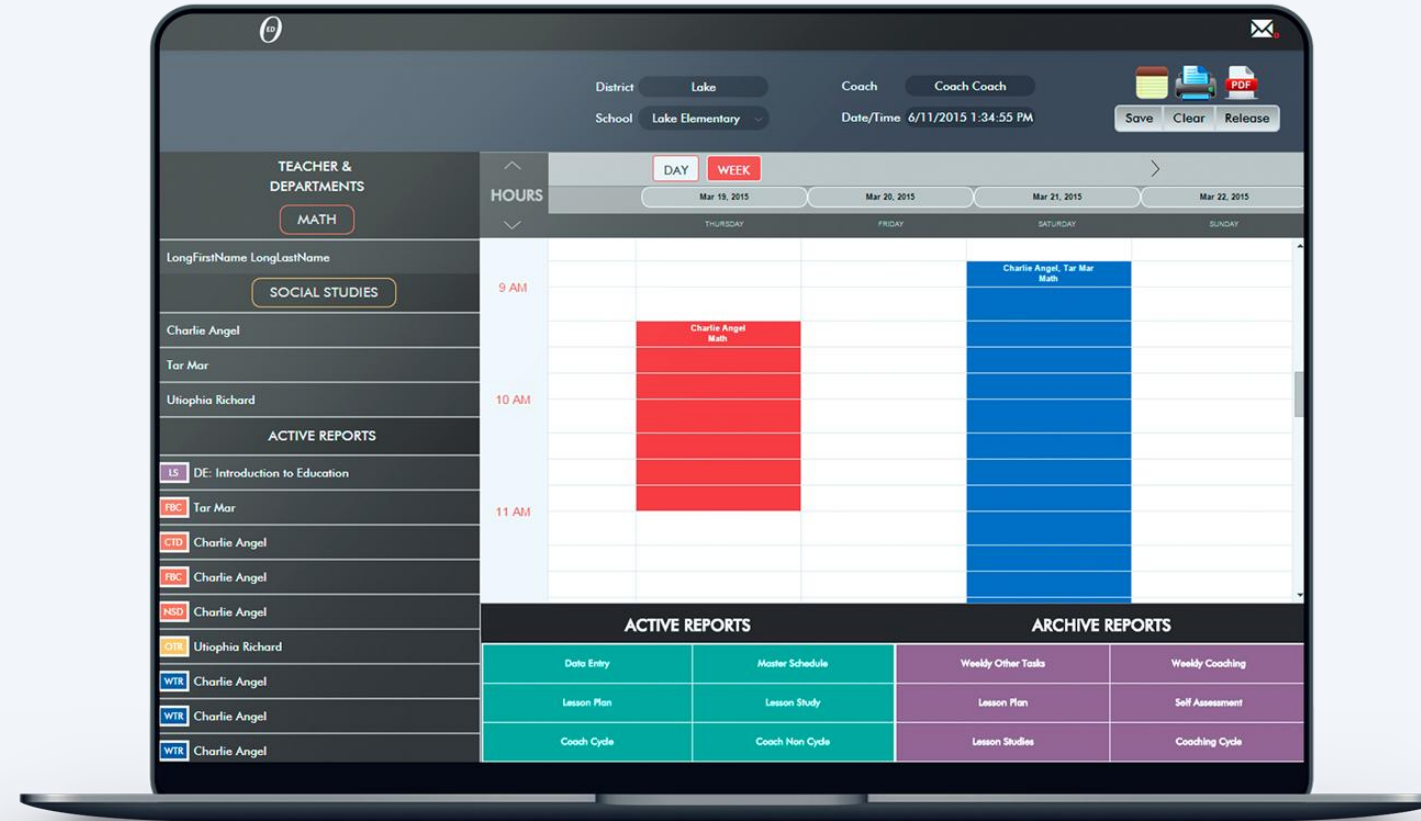
# EdQuants

## Education

A web application for colleges and universities, which is aimed to automate the process of working with documents and analytical data. The service reduces paperwork and implements workflows to collect, store and analyze teaching effectiveness at school.

## Functionality:

- Dashboard
- Automated system
- Tablet/PC
- Notification systems
- Export to XLS and PDF
- Charts



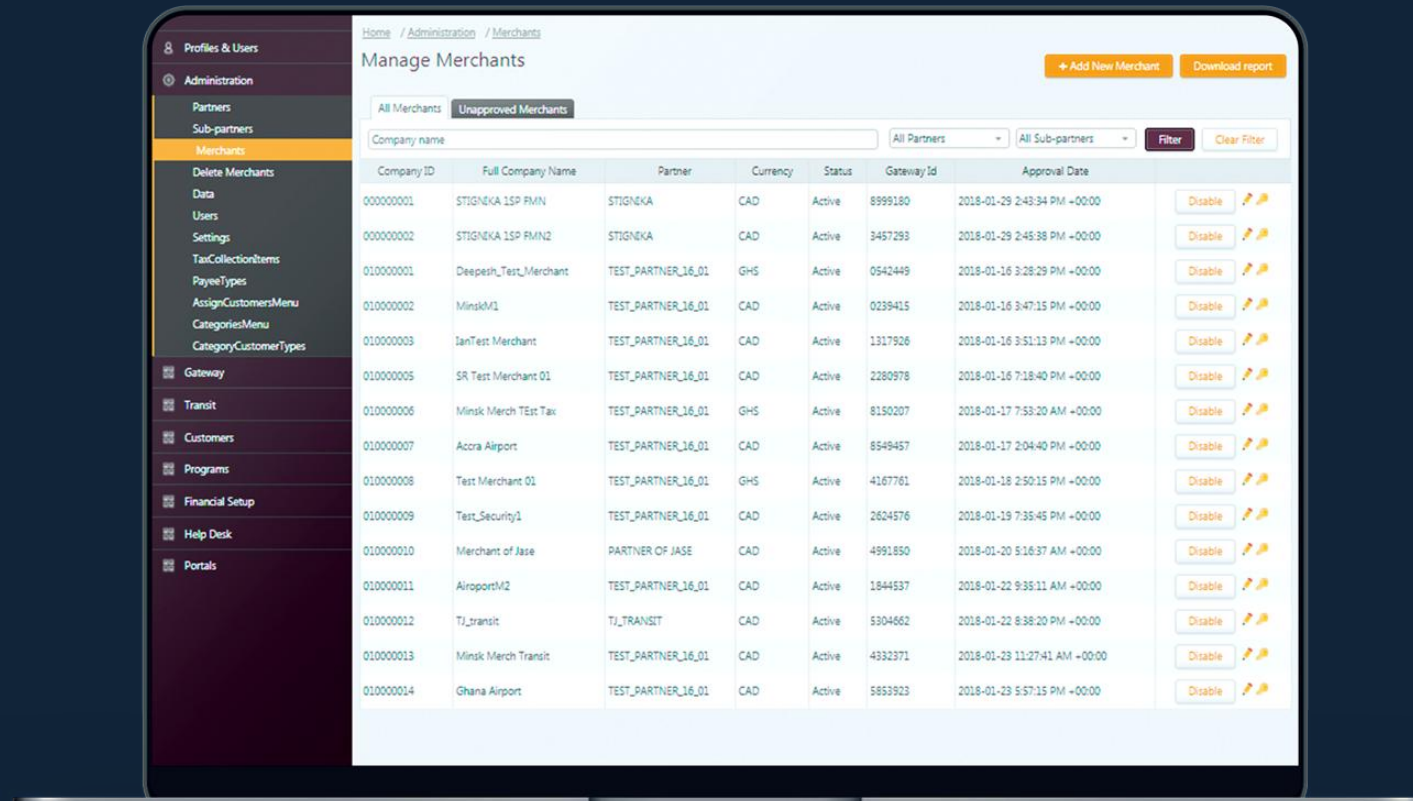
Microsoft .NET, Microsoft SQLServer, jQuery, Quartz.Net, JavaScript

[Case Study](#)

# ERP and Payment Processing Solution

## Financial Services

A new accounting system combined with the functionality of the classic ERP that allows for everything from payment processing to tracking of goods and customer info, warehousing management, report building, and simple tax calculation. Each of the modules of the system is scalable, so that any fields and features can be added upon customer's request.



## Functionality:

- Payments processing (Cash, Credit Card)
- Quote-Invoice-Receipt workflow
- Product/Services management
- Inventory Items management
- Reports and dashboards
- eSignature

ADO.NET EF, Web Services, Web Forms, WebAPI, WCF, IdentityServer

[Case Study](#)

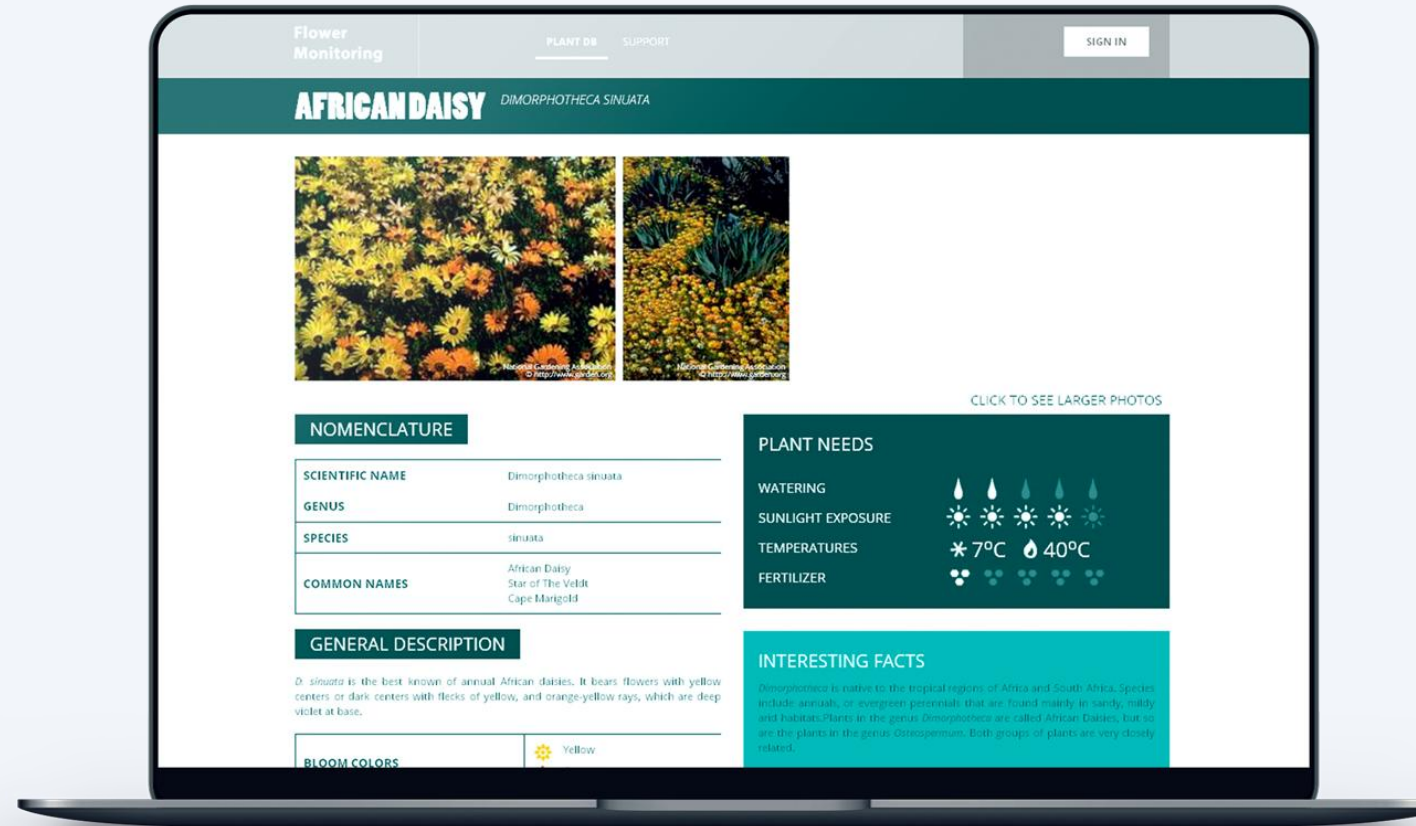
# PlantMonitoring

Internet of Things

The main requirement was to develop a client website for calling the existing API, receiving data about flower stats, health, tips and additional information. Elinext web development team paid much attention to synchronization with mobile apps and providing flawless experience to users.

## Functionality:

- Integration with iOS and Android apps
- Responsiveness across devices
- Maps integration
- APIs



PHP, OAuth 2, Backbone.js, jQuery

[Case Study](#)

# Hoople

Social Networking

Hoople is a social network that helps you reveal your hobbies to the world or create a club around them. With the help of Hoople you can easily create a news stream, discover blogs and groups in your neighbourhood. Hoople comes with a separate mobile app.

## Functionality:

- GPS-location
- Live chat
- Messaging
- Following
- Blogging



PHP, MySQL, jQuery, HTML5,  
CSS3, Google Maps API

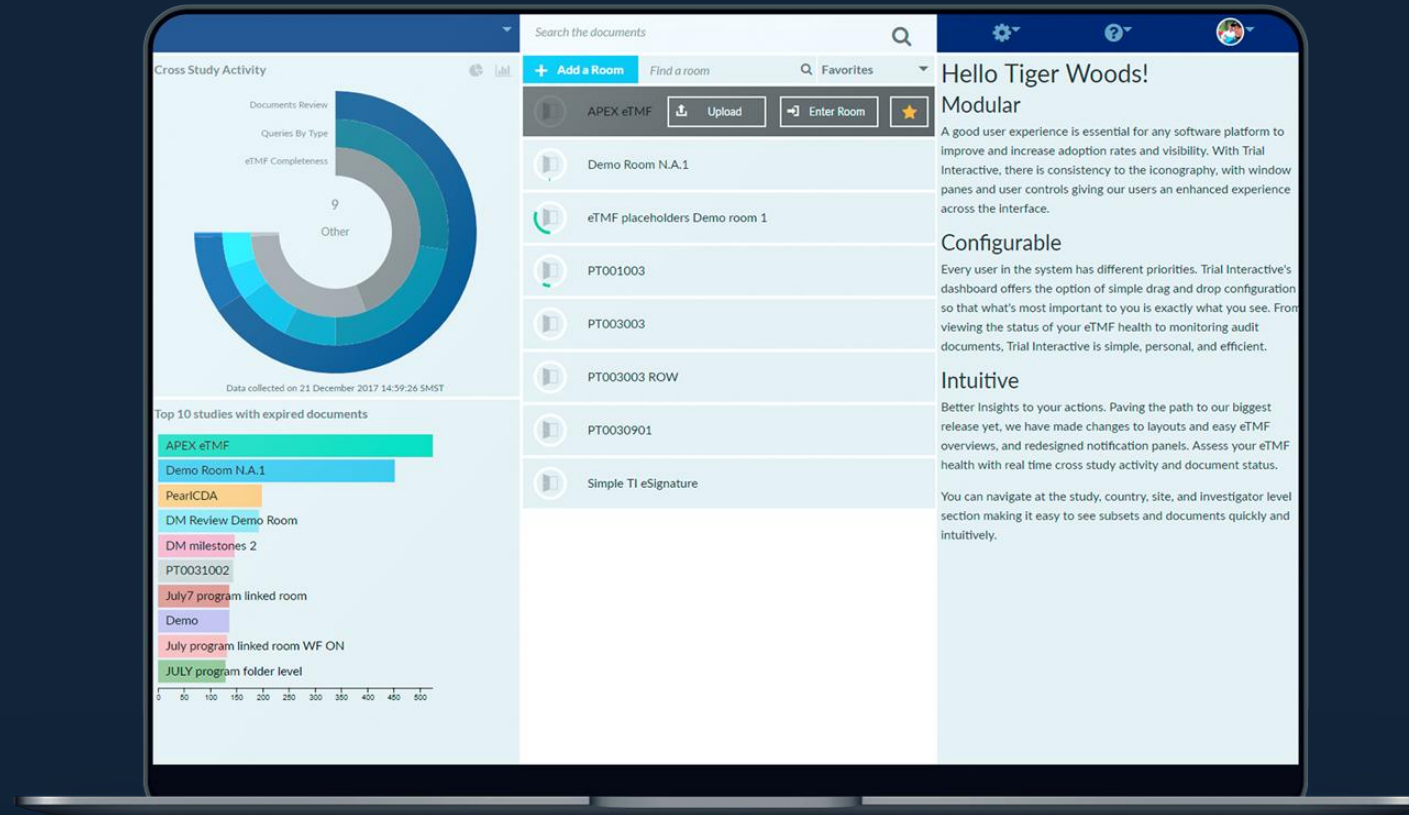
# Clinical Trials Management

Pharmaceuticals

The system is a fully-functional SaaS platform that allows life sciences companies to streamline the execution and commercialization of global clinical trials and collaborate on partnerships while reducing administrative burdens and simplifying the tasks associated with document management.

## Functionality:

- 21 CFR Part 11 Compliant
- Document security management with eSignature
- Automatic recognition of a document type
- Third-party modules integration: IRB/EC, eSignature, Alfresco, Sharepoint, and more.



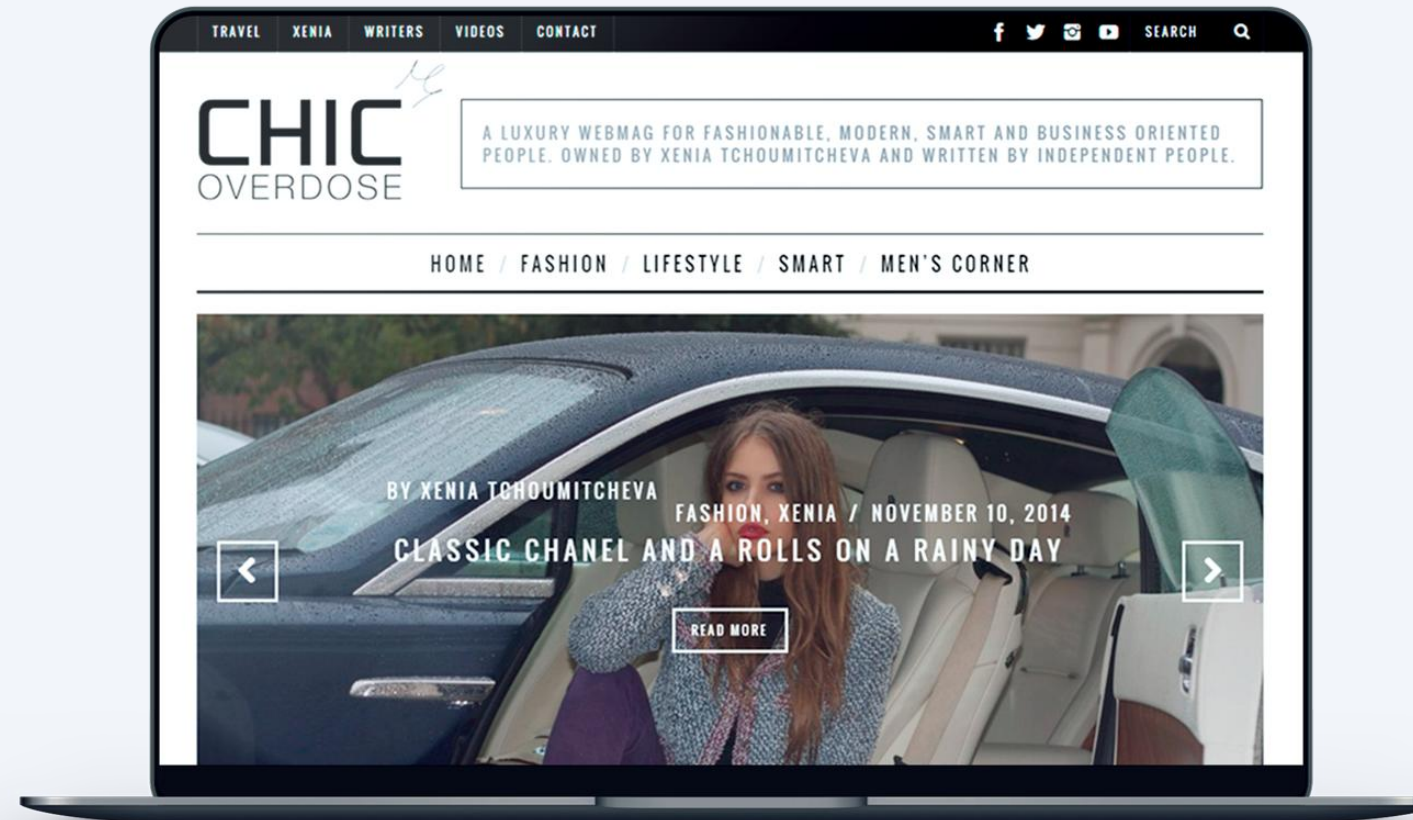
C#, AngularJS, ExtJS, .Net, CAS

[Case Study](#)

# ChicOverdose

Fashion Blog

Elinext created a web-magazine for a Swiss fashion model Xenia Tchoumitcheva.



## Functionality:

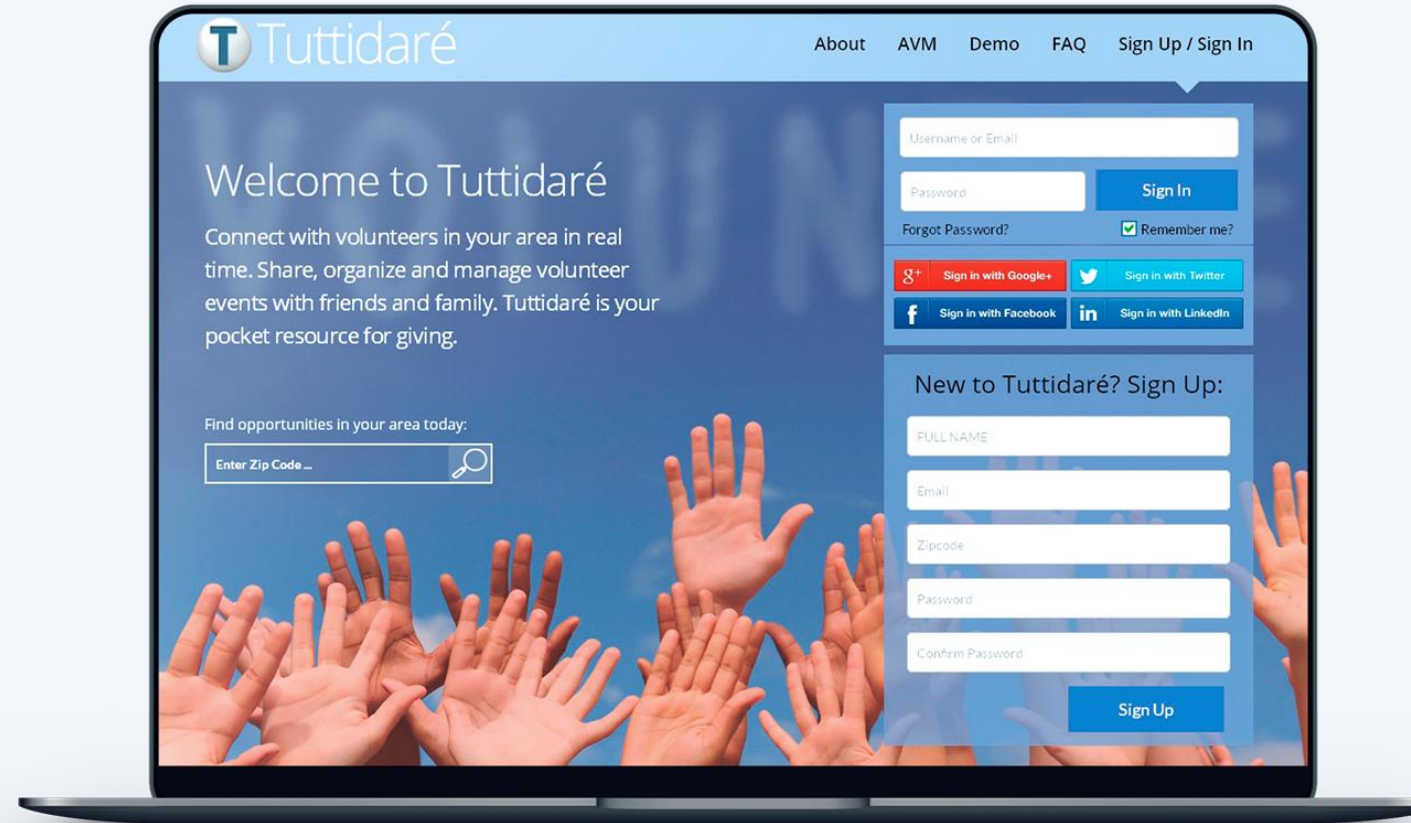
- CMS integration
- Responsiveness
- Live feed from Instagram, Twitter

PHP, MySQL, jQuery, HTML5, CSS3, Facebook SDK

# Tuttidare

## Social Networking

Elinext developed a website for charitable organization Tuttidare to bring together donors, volunteers, non-profit organizations, businesses and merchants within online environment.



## Functionality:

- Providing of donation processing
- Tracking of activity, gifts and events
- Webinars
- Searching for volunteer opportunities
- Reading blogs on donation trends and volunteering

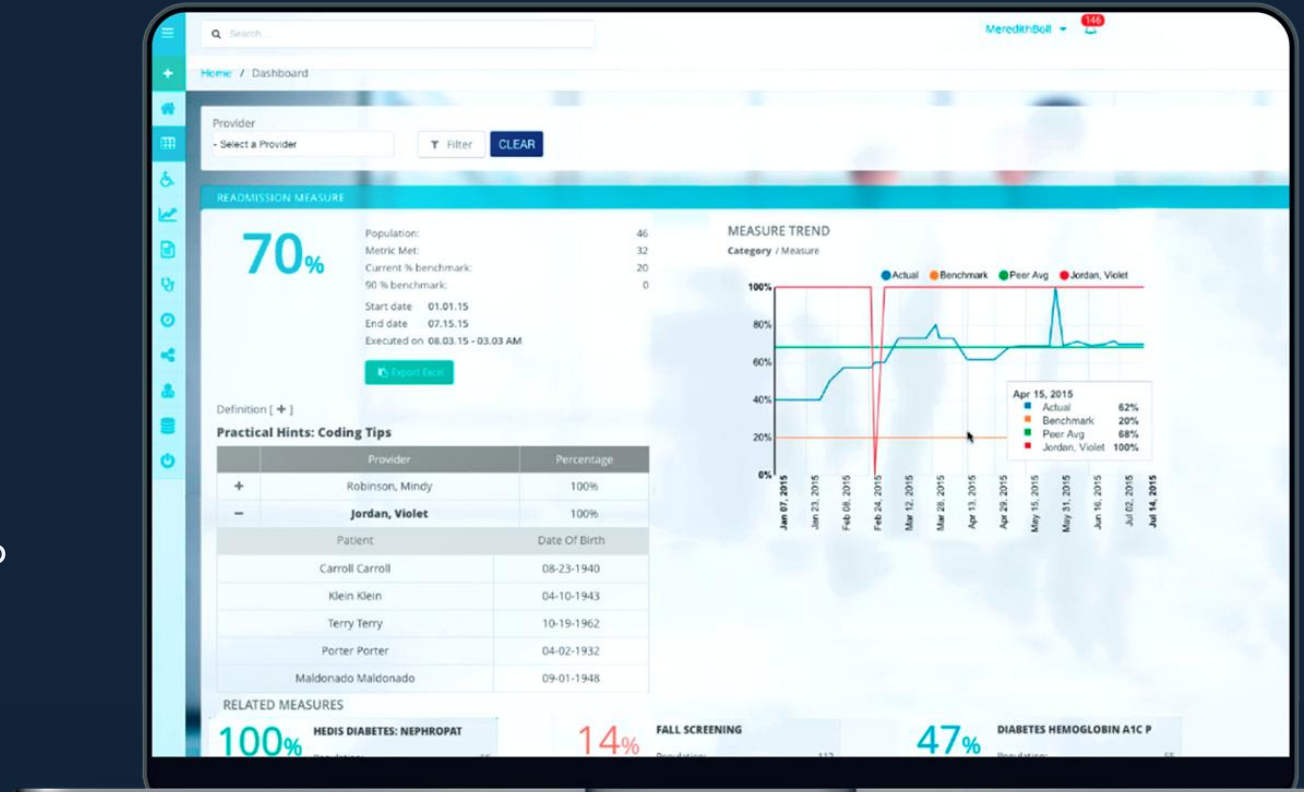
ASP.Net MVC, Microsoft SQLServer, Ajax, Nhibernate, CSS3, Google Maps API

Case Study

# Healthcare Analytics Platform

Healthcare

Elinext has successfully developed a smart and fast web instrument to analyze medical data from patients by different healthcare providers. The analytics tool with drag and drop ease is called Measure Builder and can be smoothly integrated into an EMR (Electronic Medical Record) system. The system sorts through the complexity and volume of data, allowing providers to measure quality metrics, influence outcomes and reduce costs.



## Functionality:

- Patients' data aggregation
- Pre-built ACO measures
- Easy reporting
- Advanced comparative analytics
- Dashboard with results

PHP, MySQL, D3.js, LDAP, XML, HTML5

[Case Study](#)

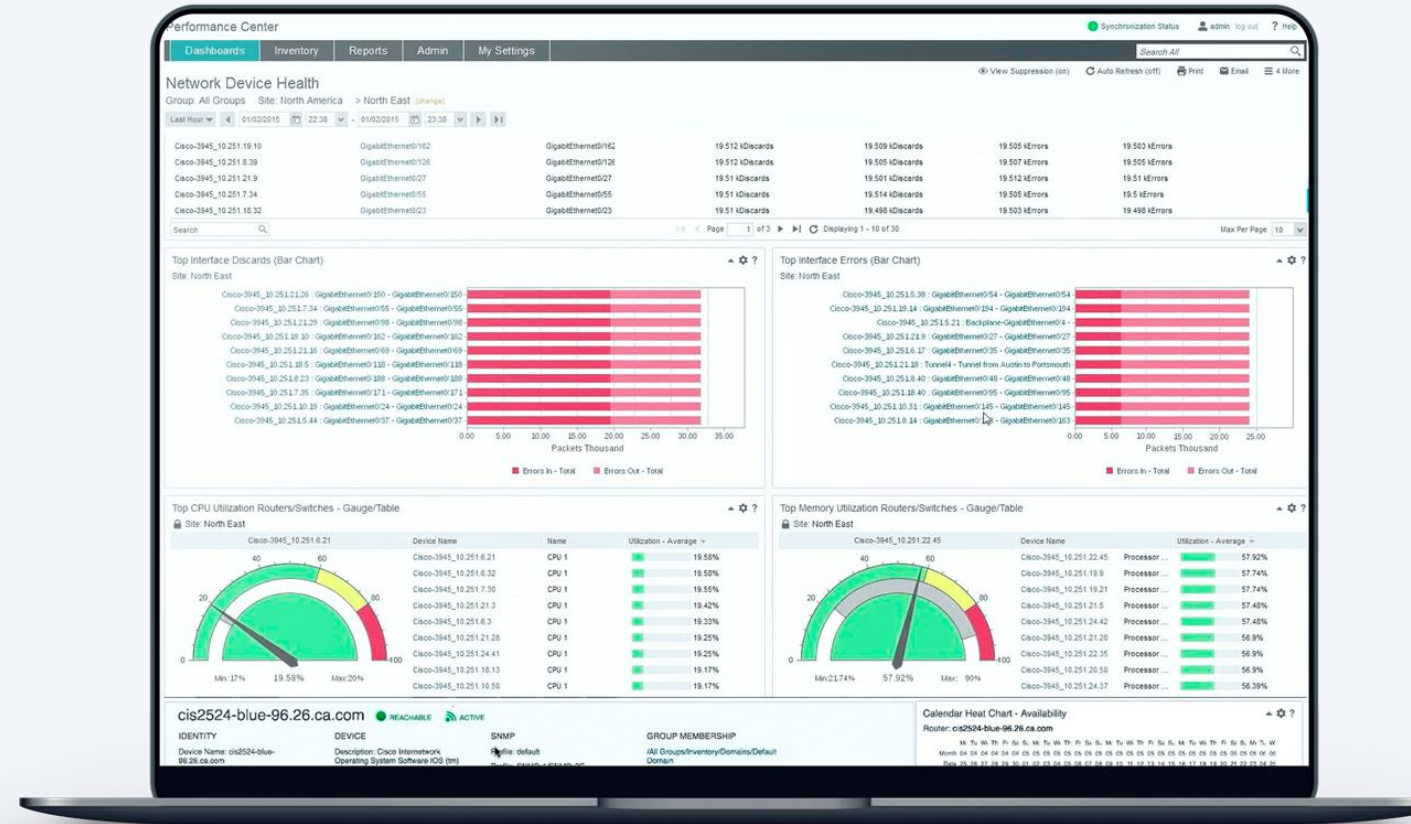
# IT Infrastructure Management

Telecommunications

Elinext specialists developed cross-platform, complex and sophisticated software which collects and analyzes key performance information (KPI) across IT infrastructure. The software provides real-time and predictive performance analysis so that organizations better understand the when, where and how of developing performance degradation.

## Functionality:

- Real-time info on IT infrastructure objects
- Reporting for performance
- Multi-vendor networks, systems, databases management
- Hardware performance statistics
- Capacity planning



Java, C++, PHP, Perl, Oracle, Motif

Case Study

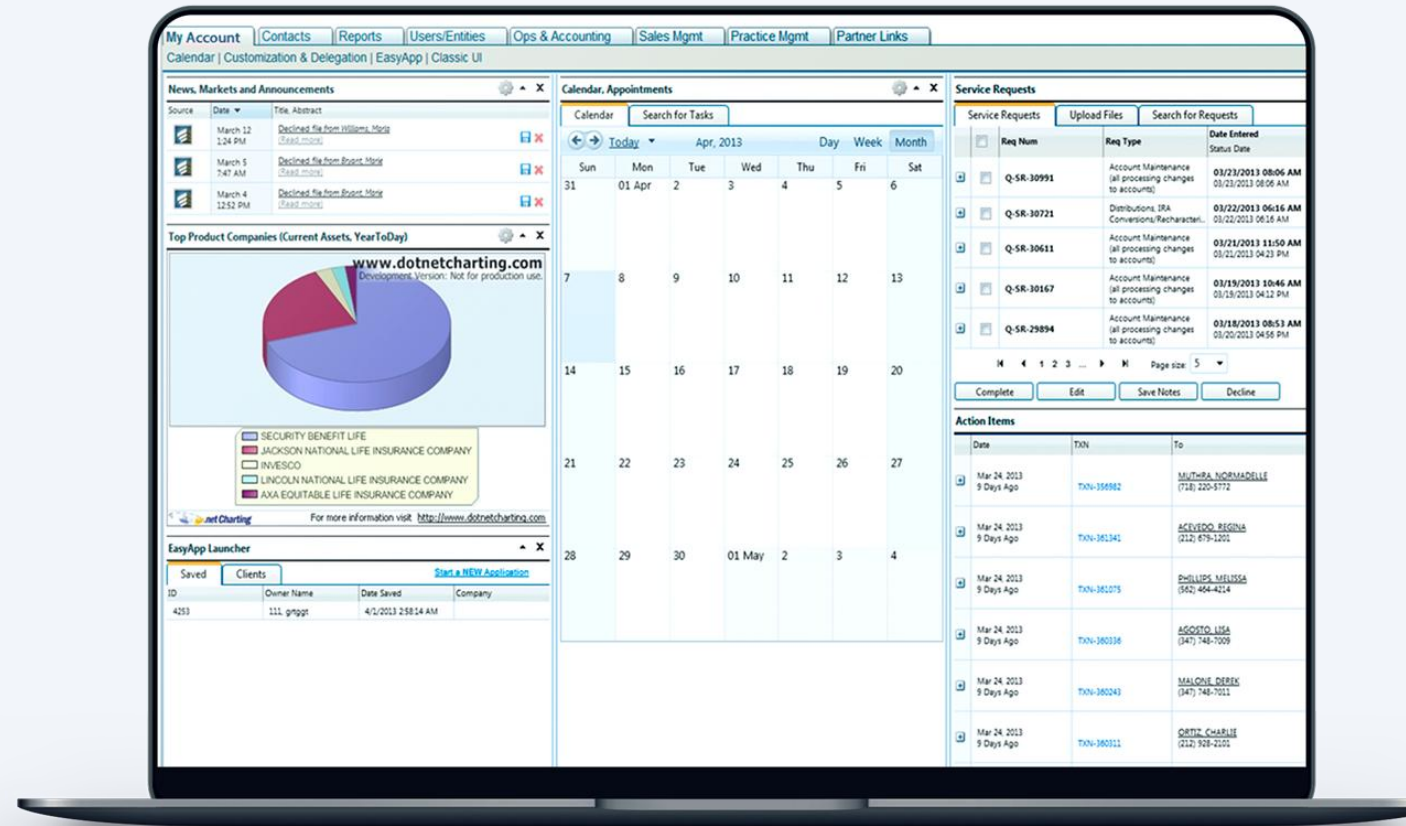
# SaaS CRM

## Financial Services

Elinext created a SaaS CRM system with a number of advanced tools and options for banks, financial institutions, brokers and dealers. The system can be integrated with the existing customers' software and allows to track client data, calculate commissions and generate reports.

## Functionality:

- Advanced CRM system
- Client investment data integration
- Online brokerage
- Referral Tracking
- Synchronization with MS Outlook and PDAs
- Banking tools



ASP.Net, Microsoft  
SQLServer, jQuery,  
JavaScript, XSLT

Case Study

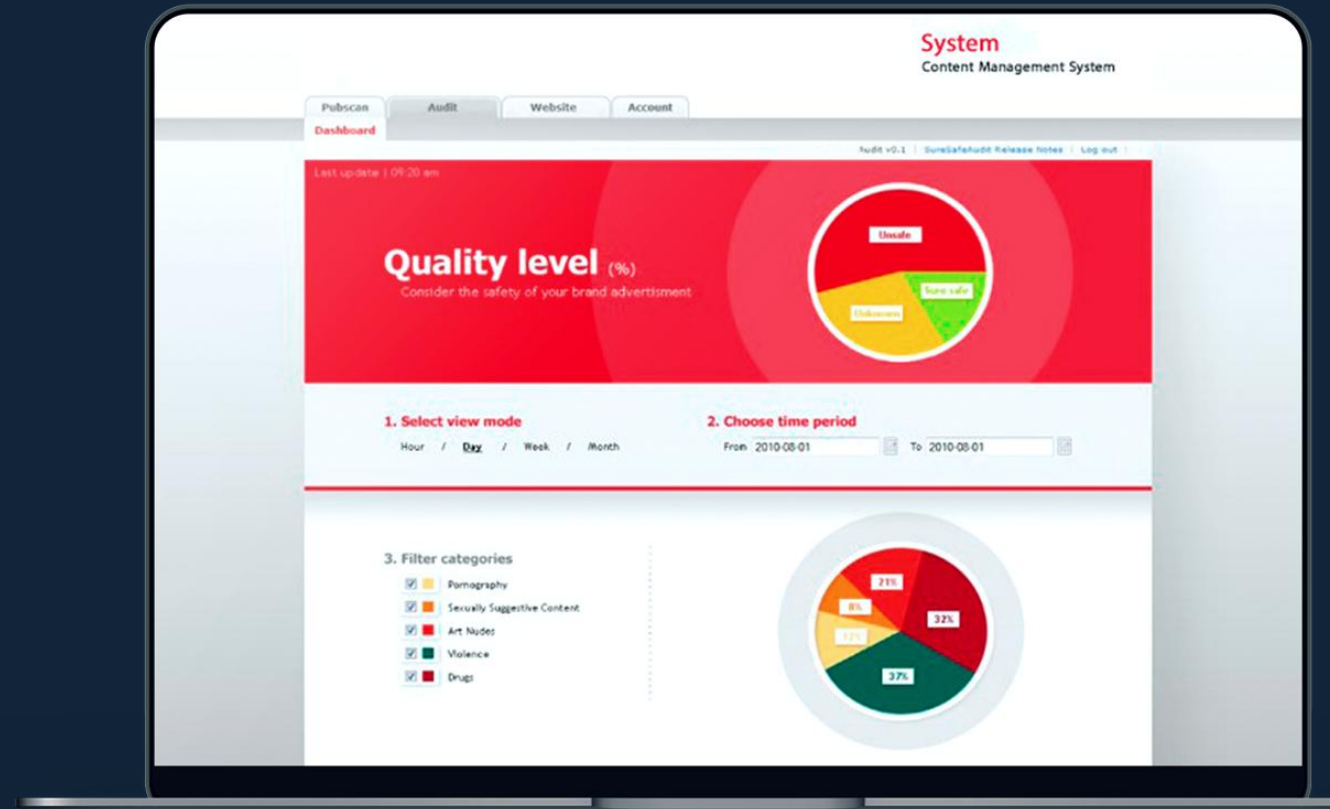
# Content Management System

## Content Classification

Elinext developed an online service that provides content verification for advertisers, networks and marketers. We created state of the art platforms and the largest data aggregation of classifiers which has helped to make page classifications available in less than 15 milliseconds. The algorithms work continuously to guarantee that categorizations are always up to date. This helps to instantly understand vast amounts of unstructured data in detail.

## Functionality:

- Brand protection
- Real-time content analysis
- AI based content recognition
- Language recognition
- Scalable and flexible architecture



PHP, Python, MongoDB,  
Amazon EC2, RabbitMQ  
messaging

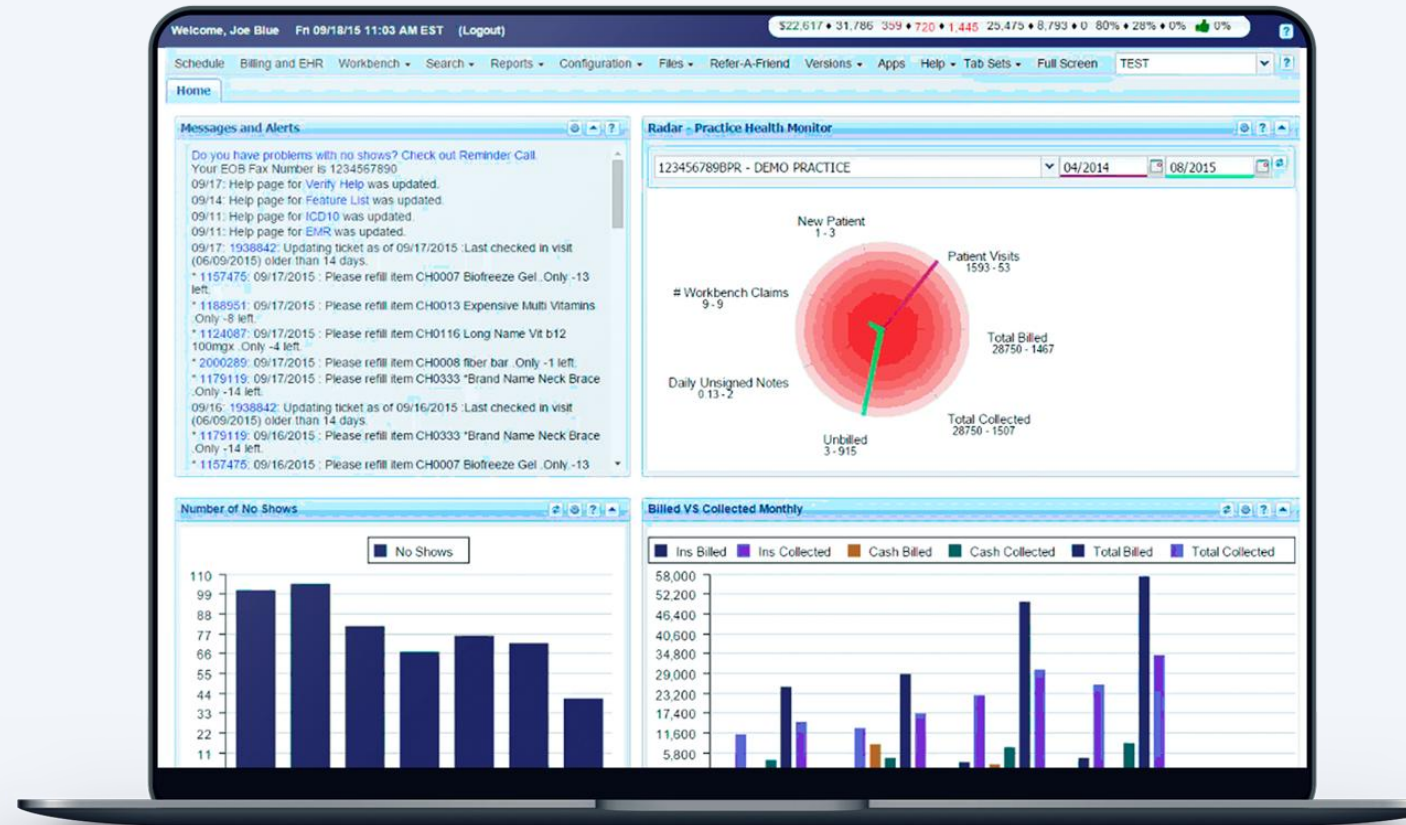
# Medical Practice and Billing Software

Healthcare

A cloud-based healthcare enterprise management software platform that powers up medical billing companies, practice owner coaching and compliance services, and independent healthcare practices. The platform contains the full scope of practice management solutions: workflow management and electronic health records, tracking of leads, scheduling appointments, rapid SOAP notes, billing, posting of payments and analysis the entire business performance.

## Functionality:

- Billing estimates
- Document management
- Statements and collections
- Payment processing
- Practice management
- EMR / EHR management



Java, MongoDB, Cassandra,  
Oracle, GWT, Angular UI

Case Study

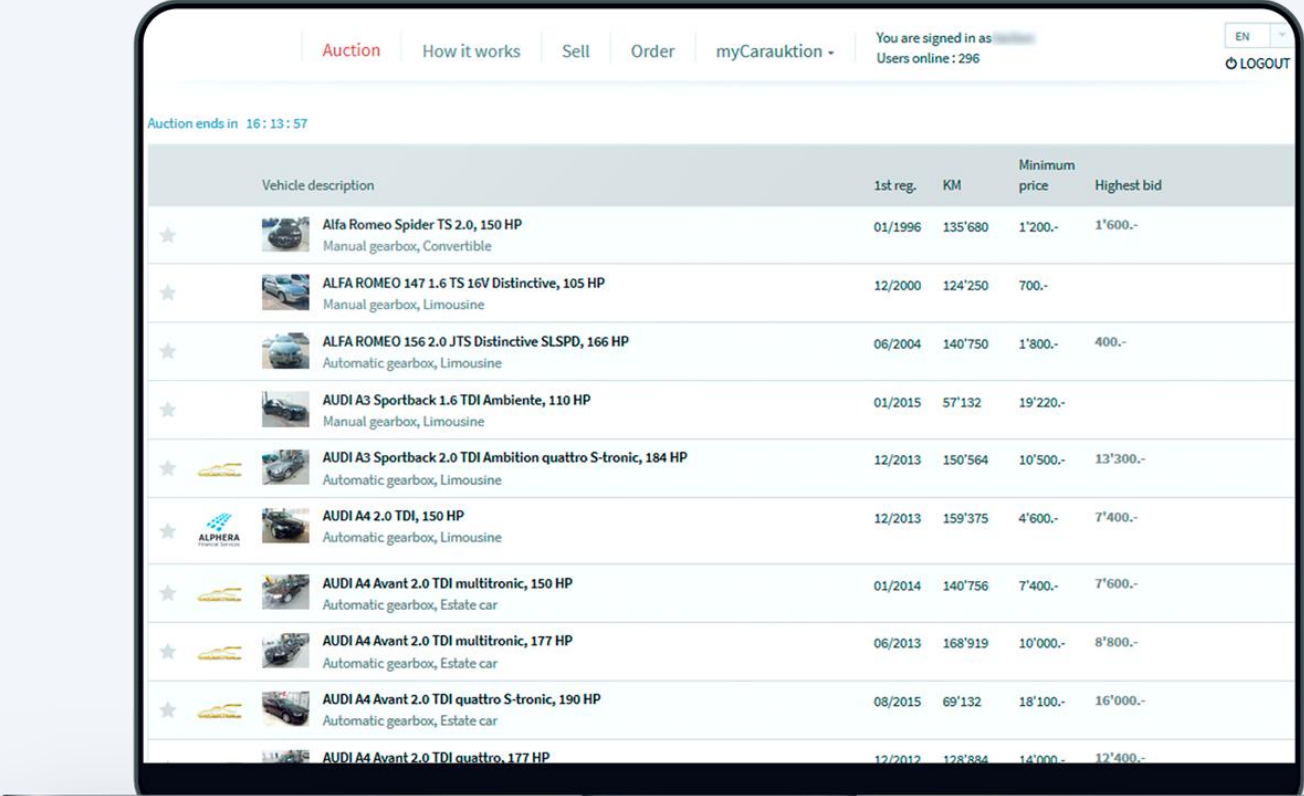
# Car Auction Platform

Automotive











A web-based platform for conducting car auctions where B2B clients can either sell their cars directly or enlarge a car fleet with cars placed for bidding. The solution includes the extensive admin panel for back office where the whole cycle of car auction is managed: capture, transportation, vehicle check-in, insurance, provision, etc. which make the final order.

## Functionality:

- User records management
- Scalable architecture allowing to add new features, APIs, and third-party services
- Modular interface for order processing



The screenshot shows a web application interface for a car auction platform. At the top, there is a navigation bar with links for 'Auction', 'How it works', 'Sell', 'Order', and 'myCarauktion'. The user is signed in as 'Users online: 296'. A countdown timer indicates 'Auction ends in 16:13:57'. The main content area displays a table of vehicles for sale, including details like vehicle description, first registration date, kilometers, minimum price, and highest bid.

Vehicle description	1st reg.	KM	Minimum price	Highest bid
★  Alfa Romeo Spider TS 2.0, 150 HP Manual gearbox, Convertible	01/1996	135'680	1'200.-	1'600.-
★  ALFA ROMEO 147 1.6 TS 16V Distinctive, 105 HP Manual gearbox, Limousine	12/2000	124'250	700.-	
★  ALFA ROMEO 156 2.0 JTS Distinctive SLSPD, 166 HP Automatic gearbox, Limousine	06/2004	140'750	1'800.-	400.-
★  AUDI A3 Sportback 1.6 TDI Ambiente, 110 HP Manual gearbox, Limousine	01/2015	57'132	19'220.-	
★  AUDI A3 Sportback 2.0 TDI Ambition quattro S-tronic, 184 HP Automatic gearbox, Limousine	12/2013	150'564	10'500.-	13'300.-
★  AUDI A4 2.0 TDI, 150 HP Automatic gearbox, Limousine	12/2013	159'375	4'600.-	7'400.-
★  AUDI A4 Avant 2.0 TDI multitronic, 150 HP Automatic gearbox, Estate car	01/2014	140'756	7'400.-	7'600.-
★  AUDI A4 Avant 2.0 TDI multitronic, 177 HP Automatic gearbox, Estate car	06/2013	168'919	10'000.-	8'800.-
★  AUDI A4 Avant 2.0 TDI quattro S-tronic, 190 HP Automatic gearbox, Estate car	08/2015	69'132	18'100.-	16'000.-
★  AUDI A4 Avant 2.0 TDI quattro, 177 HP Automatic gearbox, Estate car	12/2012	128'884	14'000.-	12'400.-

Java, MySQL, CouchDB, JSF, Glassfish

[Case Study](#)

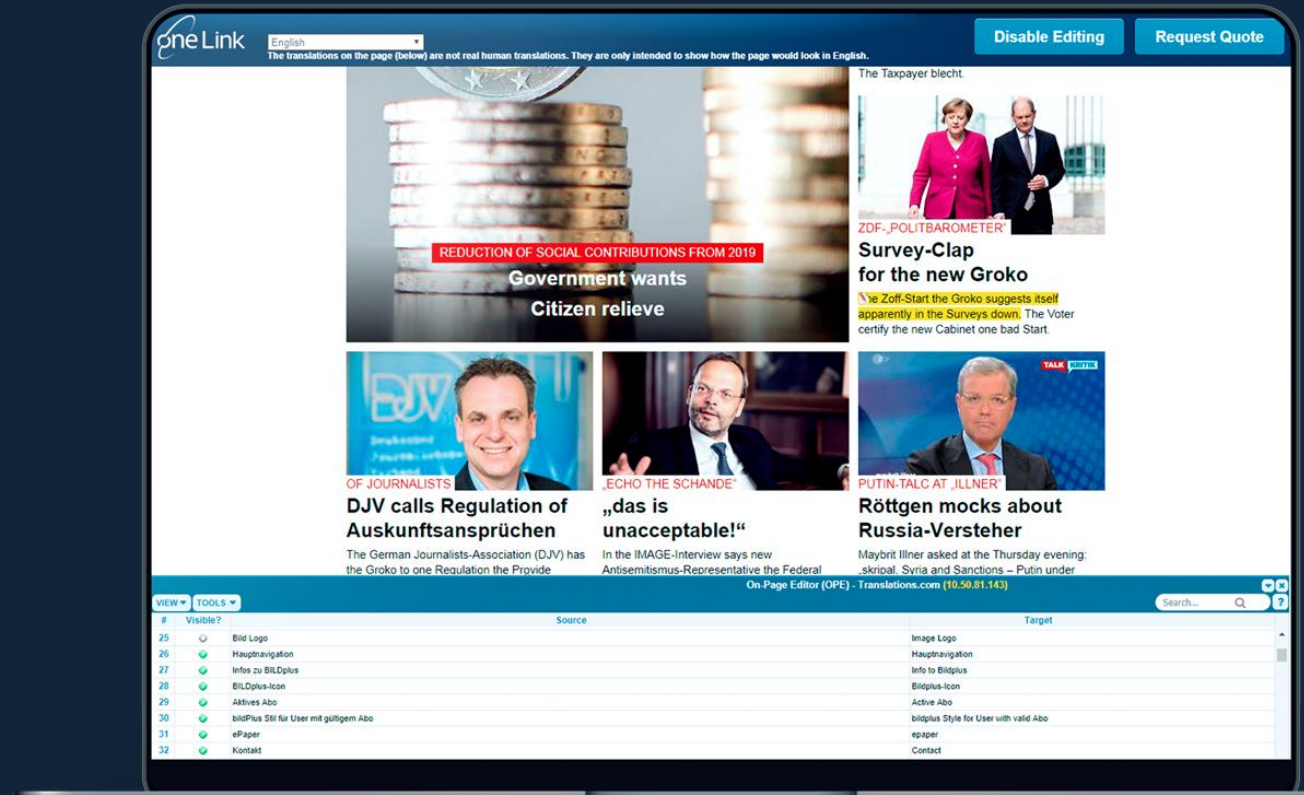
# Transperfect

## Translation and Localization

Elinext created a technology that completely changes the traditional model of multilingual websites launching. With this solution, it is no longer necessary to supply a website translation vendor with source files, provide access to client's internal systems, or manage multiple versions of a website. The revolutionary application handles the entire web localization process automatically, with no project management and minimal IT dependencies on the client side.

## Functionality:

- Minimal IT Solution
- Automated change detection
- No software integration or installation
- Rapid deployment
- Enterprise security and reliability



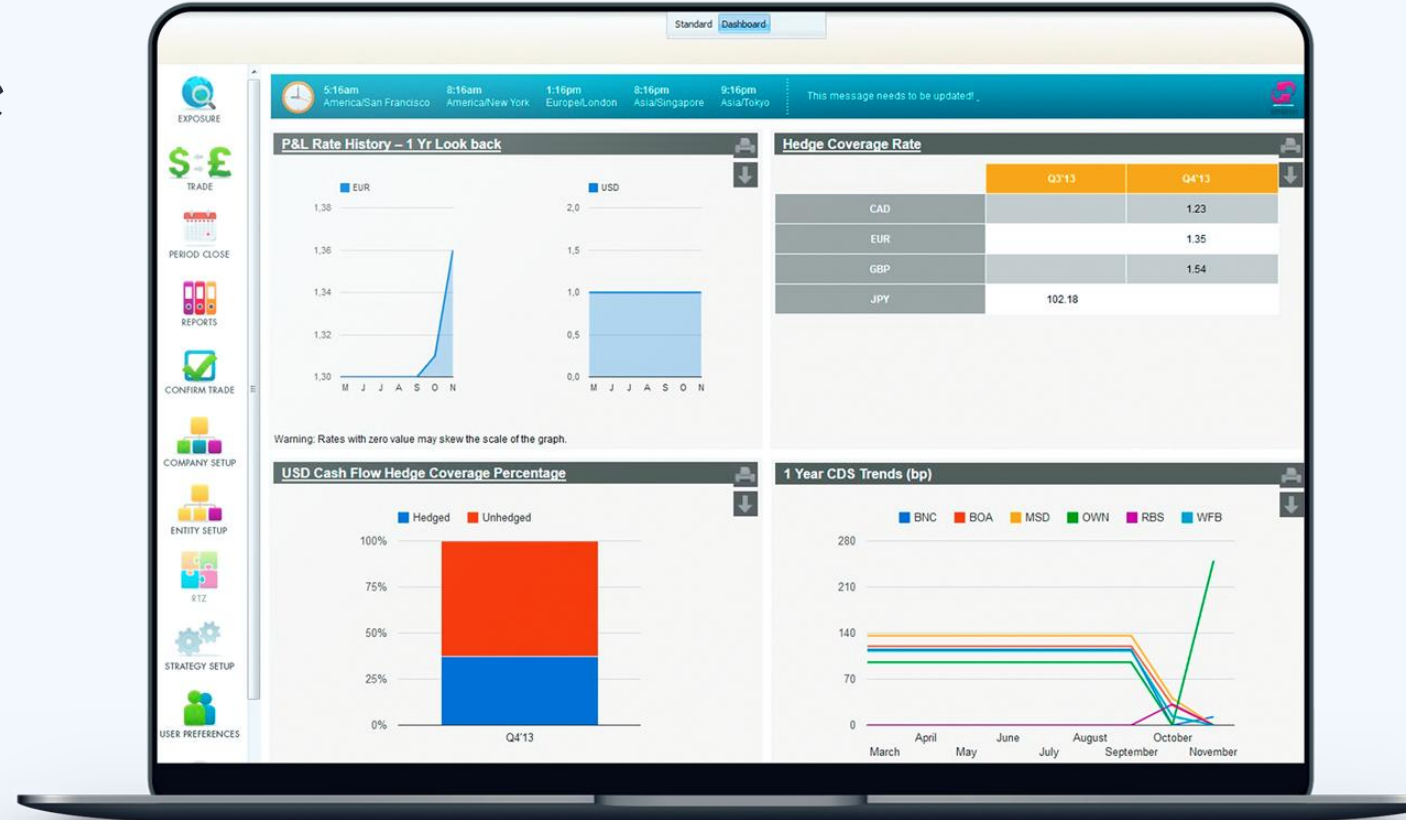
ASP.Net MVC, Microsoft  
SQLServer, Ext JS, WPF, WCF

[Case Study](#)

# Foreign Currency Hedge Accounting Software

Financial Services

Elinext engineers developed a SaaS application with a completely new architecture that allows corporations to simply and efficiently entrust derivative accounting tasks to a proven provider. It provides exposure tracking, trade management, journal entry preparation and disclosure reporting to manage foreign currency and derivative accounting risks.



## Functionality:

- Cross-browser compatibility
- High-standard security
- Back compatibility
- Export to PDF, XLS
- Reporting and chart creation
- Available on iOS and Android devices

Java, PostgreSQL, Spring, iBatis, JasperReports, Tomcat / JBoss

[Case Study](#)

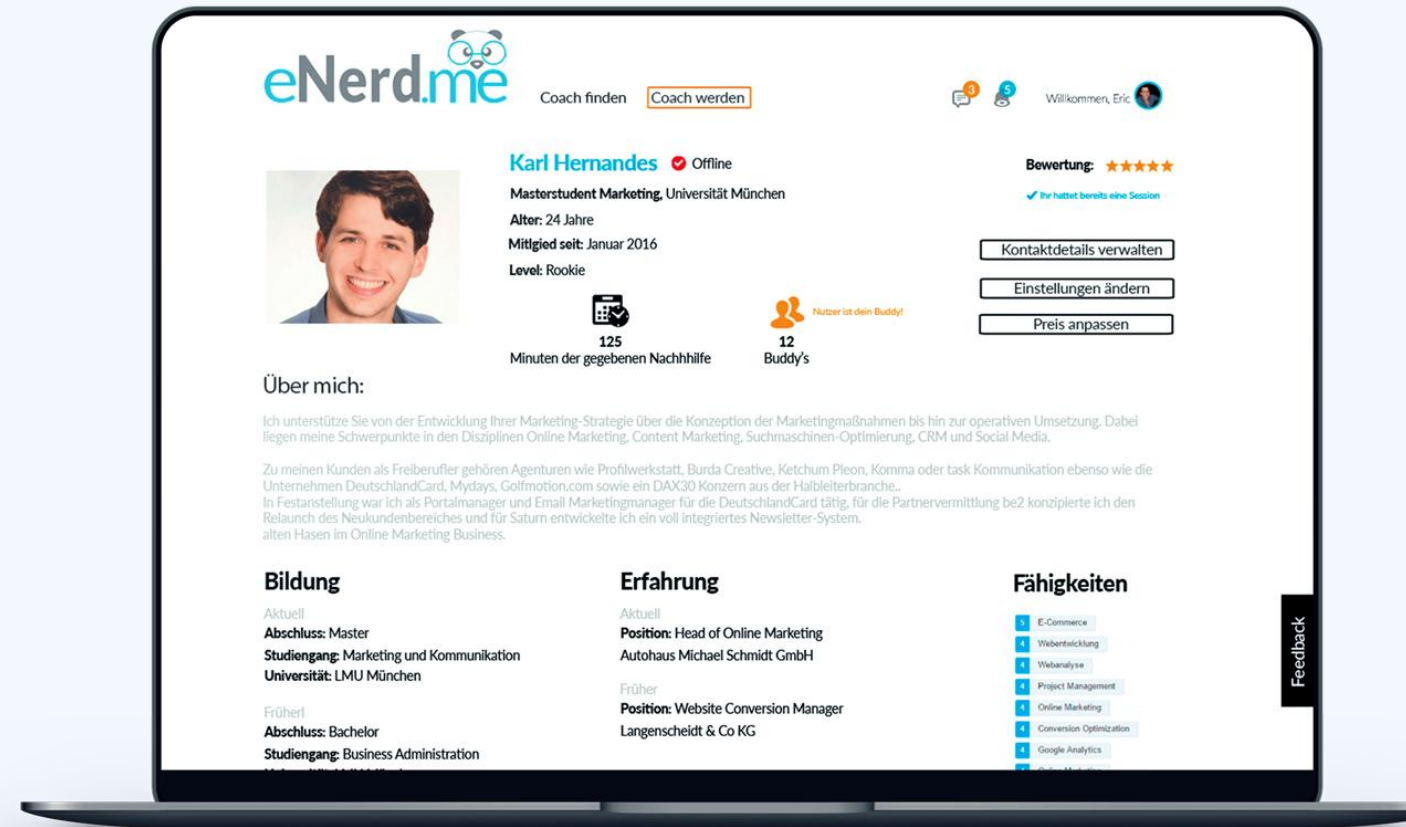
# Enerd.me Online Education Platform

Education

The solution is a flexible tutoring marketplace where students and coaches match to each other depending on a number of criteria: subject, experience, price, language, and other. The platform offers a wide range of learning courses starting from school and university subjects to general topics, such as construction or fishing.

## Functionality:

- Audio/video streaming
- Interactive whiteboard
- Internal messaging system
- Native mobile apps: iOS and Android
- Student-teacher matching algorithm
- Payment integration



Node.js, MySQL, PHP,  
WebRTC, Xamarin, Sails.js

Case Study

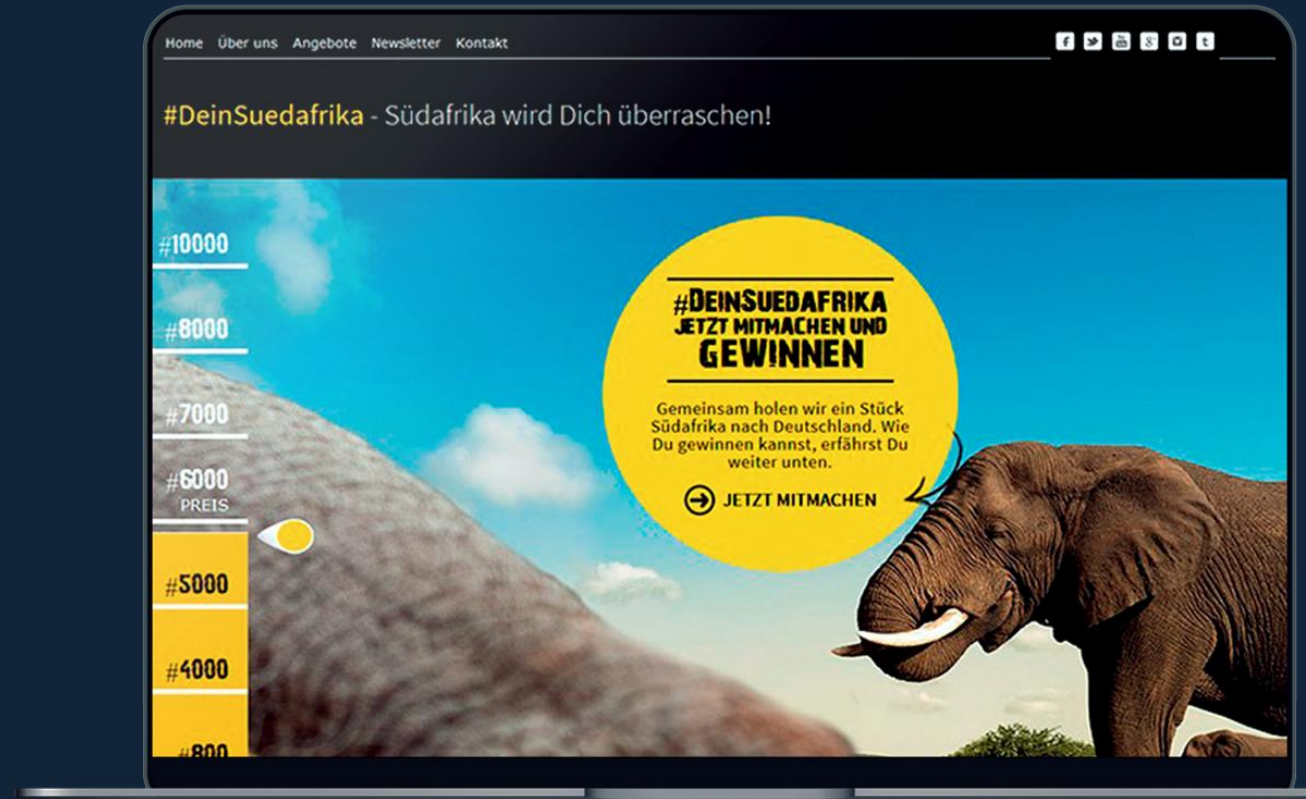
# Social Activity Meter

Media and Entertainment

Elinext development team created a flexible, reusable and high performance system for social media challenges which measures users' activity in social networks.

## Functionality:

- Collecting user posts in real time
- Social Networks API integration
- Manage the database of posts
- Elinext CRM Dashboard
- Statistics



ASP.Net, Microsoft SQL Server,  
Facebook API, Twitter API,  
Instagram API

[Case Study](#)



Let's set up  
a fruitful  
collaboration!



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## Development Centers

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100105

## International Offices

### USA

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