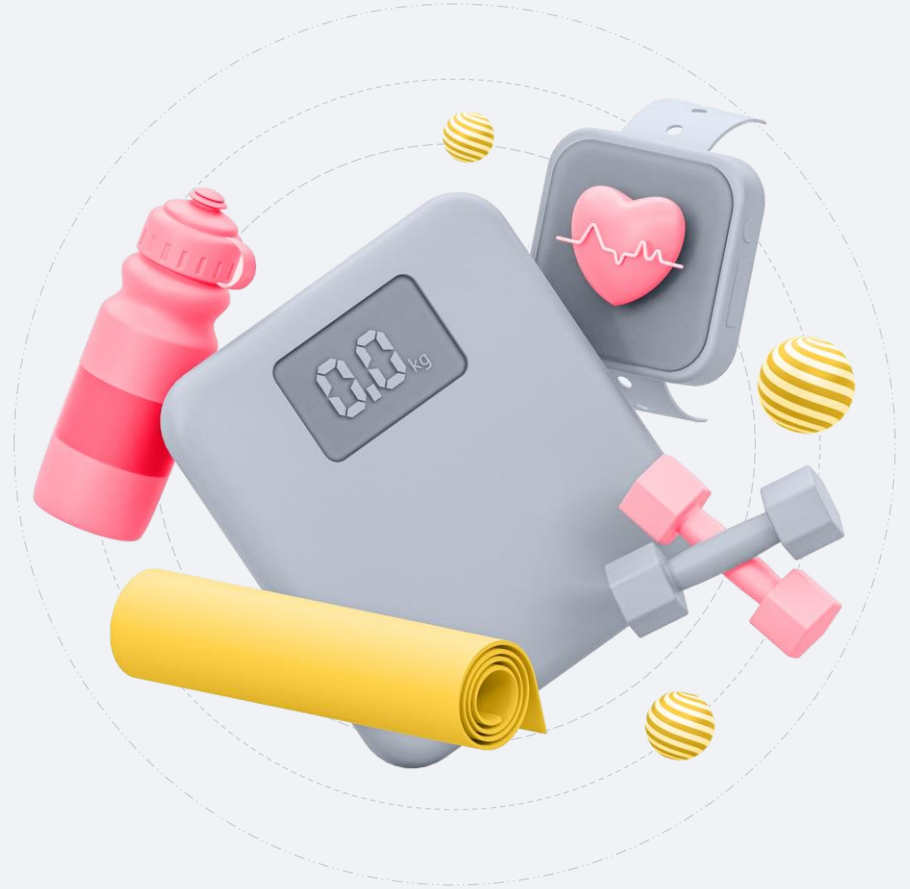




Company Profile

Fitness, Wellness &
Sports Software



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



ISO 13485



ISO/IEC 27001



WCAG



PCI DSS



GDPR



CCPA



HIPAA



PIPEDA

Let's Turn Your Vision Into a Full-Fledged Wellness Solution



Diet and nutrition apps



Fitness and activity tracking apps



Mental health and stress management apps



Meditation and mindfulness apps



Sleep tracking apps



Personal health management apps



Booking and appointment systems



Personal trainer apps



Airlines

Empower and Motivate End Users

Tracking and monitoring

- | | | |
|--|--|---------------------------------|
| + Goal setting and dynamic goal adjustment | + Progress tracking and visualization | + Customizable tracking metrics |
| + Habit formation tools | + Insightful and customizable dashboards | |

Engagement and motivation

- | | | |
|---|---|----------------------------|
| + In-app alerts for activities, medication, hydration, etc. | + Real-time feedback and professional coaching | + Social media integration |
| + Educational content, webinars, workshops | + Video conferencing for virtual meetings and consultations | |

Gamification

- | | | |
|------------------------------|---|---------------------------|
| + Points and scoring systems | + Interactive challenges and competitions | + Badges and achievements |
| + Customizable avatars | + Streaks and consistency tracking | |

Streamline Core Operations

Wellness program management

+ Customizable program templates

+ Task and activity management

+ Content management and multimedia support

+ Scheduling and calendar syncing

+ Direct messaging and communication tools

Data analytics and reporting

+ Real-time health data analysis

+ Mobile analytics access

+ Advanced data visualization

+ Customizable reporting tools

+ Data synchronization across platforms

Third-party integrations

+ Integration with EHRs/EMRs, healthcare portals, etc.

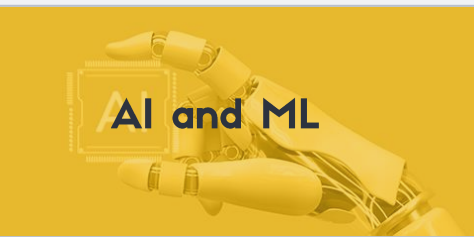

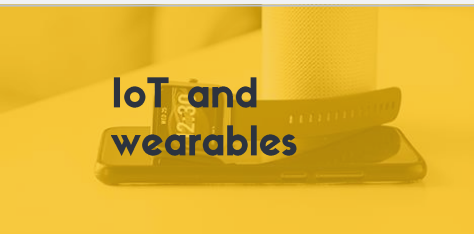
+ Payment gateways integration

+ Integration with HR systems, corporate solutions, etc.

+ Comprehensive API development

+ Integration with third-party content providers

Push the Boundaries of Wellness

 AI and ML	<ul style="list-style-type: none">+ Personalized plans and recommendations	<ul style="list-style-type: none">+ Predictive health analytics for early risk detection	<ul style="list-style-type: none">+ Emotion and sentiment analysis
	<ul style="list-style-type: none">+ Virtual health assistants and chatbots	<ul style="list-style-type: none">+ Behavioral pattern recognition	<ul style="list-style-type: none">+ AI-powered emergency alerts
 VR and AR	<ul style="list-style-type: none">+ AR-guided meditation and relaxation exercises	<ul style="list-style-type: none">+ VR-based training sessions	<ul style="list-style-type: none">+ AR exercise overlays
	<ul style="list-style-type: none">+ Immersive therapy sessions	<ul style="list-style-type: none">+ Interactive physical therapy exercises	
 IoT and wearables	<ul style="list-style-type: none">+ Integration with smart home devices	<ul style="list-style-type: none">+ Wearable app development (smartwatches, fitness trackers, etc.)	<ul style="list-style-type: none">+ Standard protocol support (Wi-Fi, Bluetooth, BLE)
	<ul style="list-style-type: none">+ Battery and device status monitoring	<ul style="list-style-type: none">+ Automated updates	

Platform for Mental Health Counselling

Elinext rescued a failed booking platform project for a psychological counseling company with 200 contracted psychologists. The new system cuts manual work by 15 man-days per month and ensures 100% bill traceability.

[Learn More ->](#)

Features

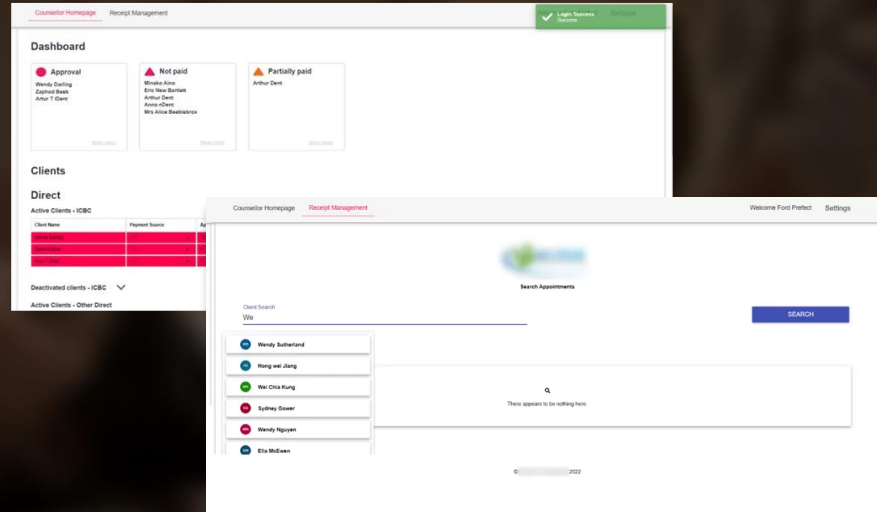
- Admin homepage for managing counsellors, clients and tracking sessions
- Invoice management
- Counselor homepage for managing client details, approvals, payments
- Receipt management
- Notifications (system and email notifications)

Technologies

- NGINX
- REACT
- PYTHON
- AWS ELASTIC BEANSTALK
- AMAZON EC2
- JAVASCRIPT
- POSTGRESQL
- DOCKER

CLIENT

A Canadian company specializing in psychological counselling



Mobile Fitness Application

Elinext was engaged to develop a mobile app for iOS and Android to complement a previously developed workout web portal. The app syncs with the web portal, ensuring seamless communication between users and trainers.

[Learn More ->](#)

Features

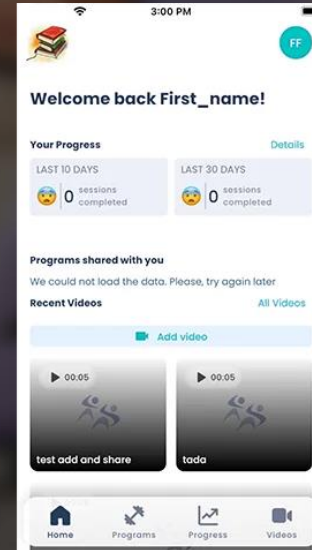
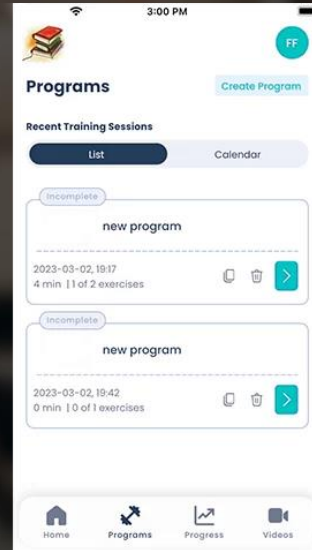
- Customizable workout programs
- Progress tracking with statistics for the past 10, 30, and 90 days
- Calendar to view current and past programs
- Video recording and sharing for trainer feedback
- PDF editor

Technologies

- NOSQL
- PHP
- FLUTTER
- DART

CLIENT

An Australian provider of exercise and fitness solutions



Senior Caregiving Platform

Elinext developed a custom caregiving app based on a peer-to-peer business model. The solution was successfully introduced to investors and gained over €500k of funding for further development.

[Learn More ->](#)

Features

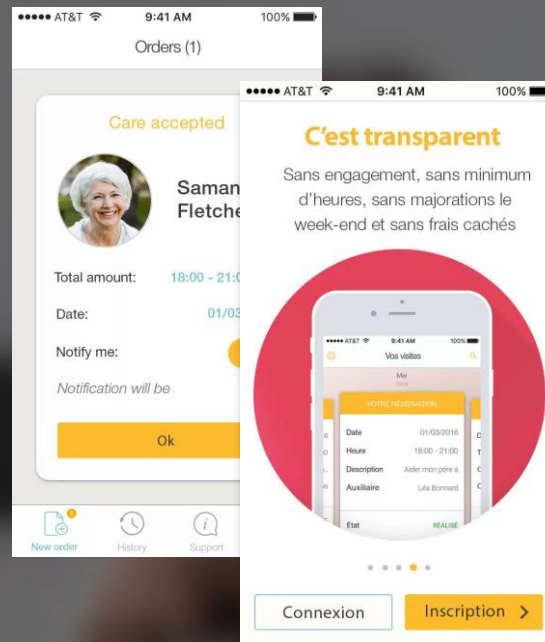
- Caregiver profiles with personal details, certifications, availability
- Senior profiles
- Request and order section
- Geolocation tracking
- MangoPay integration for secure payment
- Admin panel for managing requests, payments, app usage stats

Technologies

- JAVA
- PHP
- OBJECTIVE-C
- ANDROID SDK
- MYSQL

CLIENT

A French startup



Medical Diagnosis System

Elinext partnered with a medical device software manufacturer to develop a web platform for clinics working with schizophrenia patients. Elinext engineers also developed a mobile API to connect with a patient-facing app.

[Learn More ->](#)

Features

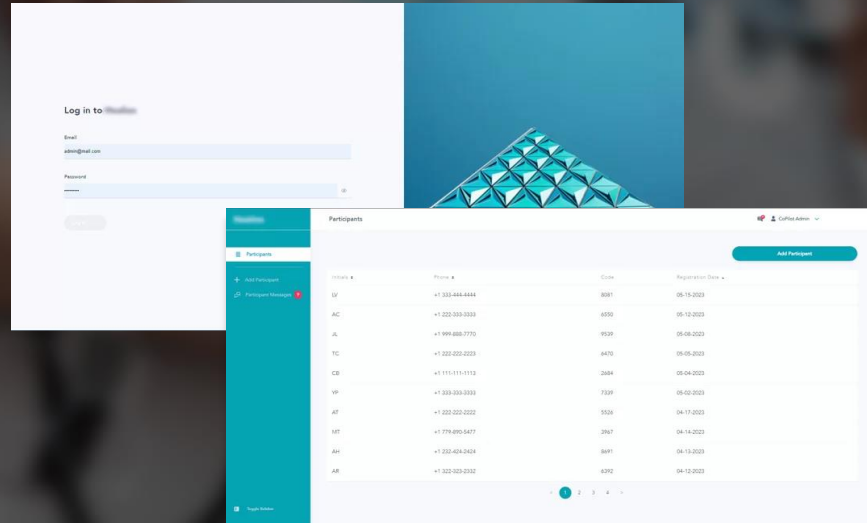
- Patient management with encrypted data entry and validation
- Messaging system for communication between patients and admins
- Reporting on patient activity, usage, and engagement
- Mobile API: Phone login, mood tracking with tips, goals/strengths management, messaging, etc.

Technologies

- VUE
- RABBITMQ
- SYMFONY 6
- AES ENCRYPTION
- JAVA
- PHP
- MYSQL
- AMAZON EC2
- REST

CLIENT

A manufacturer of clinical devices for clinical research and patient monitoring



Mobile App for Brain Data Monitoring with BLE device

The client approached Elinext to develop a cross-platform mobile app for an AI-based EEG analytics platform that pairs with a Bluetooth Low-Energy (BLE) device to capture and display real-time brainwave data.

[Learn More ->](#)

Features

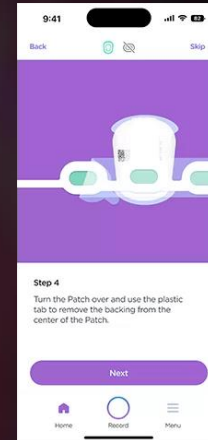
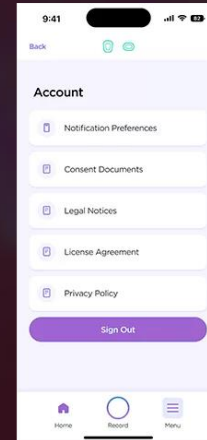
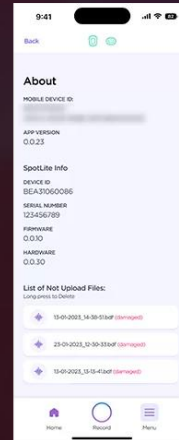
- Authentication via Keycloak
- Calendar and mood monitoring for EEG sessions and events tracking
- Multi-part data upload for large session files
- Real-time EEG data display
- BLE device integration with connection monitoring, battery level display, and setup instructions

Technologies

- IOS
- ANDROID

CLIENT

A provider of social travel guides



Workout Plan Generator

The Elinext developers were tasked with porting a desktop fitness application into a web-based platform, adding new web-specific features. The solution was built using PHP, MySQL, and the Yii Framework, ensuring efficient data handling and enhanced functionality.

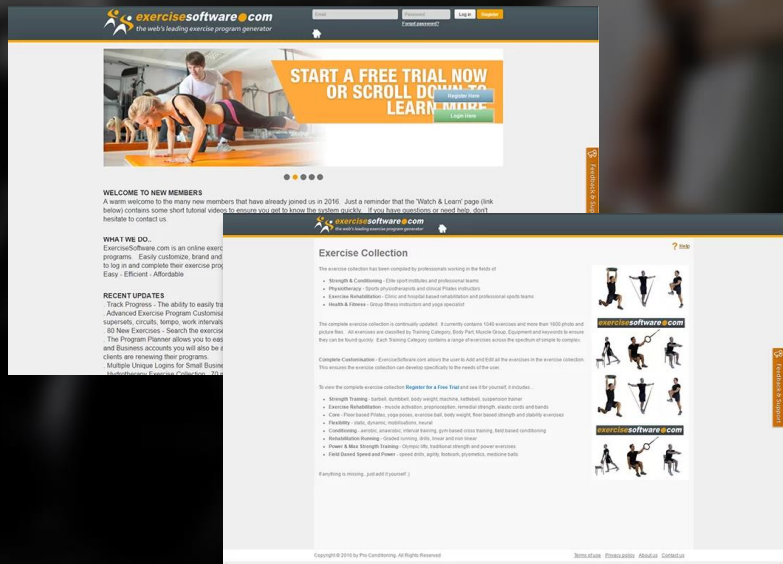
[Learn More ->](#)

Features

- Exercises and programs sharing among registered users
- Flexible PDF generation with advanced settings for printing exercise plans
- Premium subscription model offering full access to instructors
- Custom exercise creation

Technologies

- PHP
- MYSQL
- AJAX
- JAVASCRIPT
- MSSQL



App for Skin Analysis & Tan Recommendations

Elinext developed a mobile application that allows users to capture and analyze their skin's tan level, share photos on social media, and access tanning-related information. The app is available on iOS, Android, BlackBerry, and Windows Phone.

[Learn More ->](#)

Features

- Skin code recognition using an optimized YCbCr color model for tan ID detection.
- Photo sharing via Facebook, Twitter, and MySpace
- Lotions guide with recommendations
- A built-in calendar for weekly deals
- Schedule & Notes feature to track tanning salon visits and notes

Technologies

- C/OBJECT C
- CORE DATA
- C/C++
- MVC-PATTERN

CLIENT

A US-based healthcare startup



Day Nurseries & Care Homes App

Elinext developed two iPad applications that provide users with quick access to relevant information about day nurseries, nursery schools, care homes, hospitals, and associations across the UK.

[Learn More ->](#)

Features

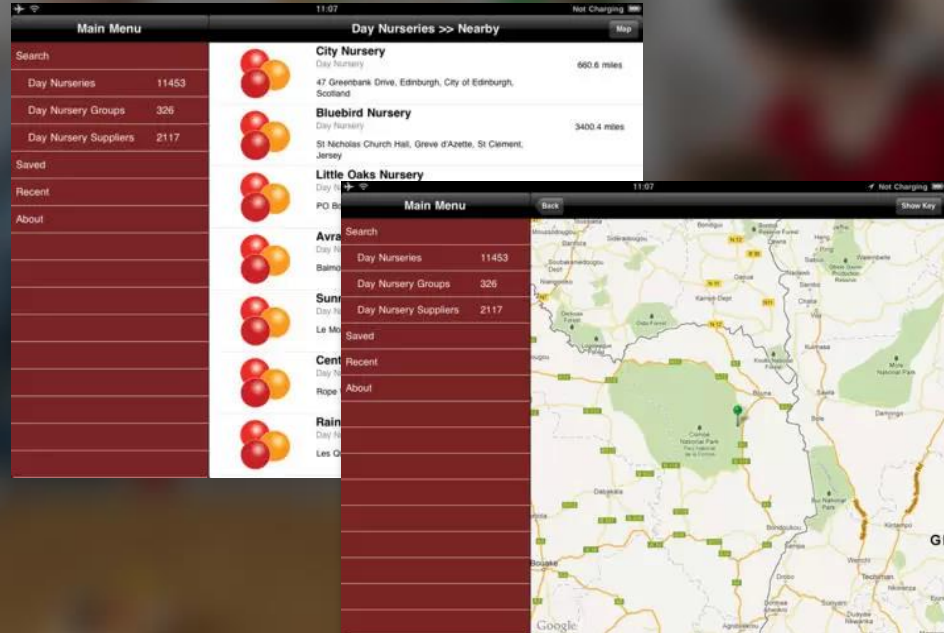
- Synchronization with the server to get up-to-date information
- Parsing data from JSON files
- Map integration displaying locations of day nurseries and care homes
- Displaying last opened entries

Technologies

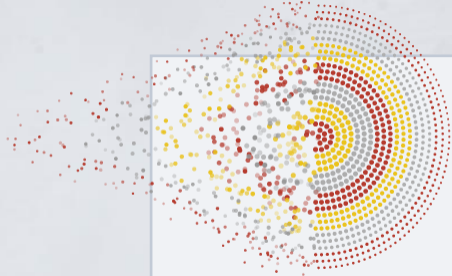
- C/OBJECT C
- C/C++
- UIKIT

CLIENT

A UK-based healthcare company



Solutions We Deliver

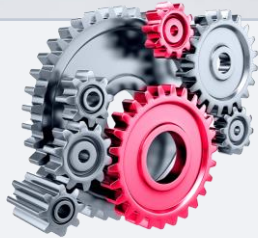


**Data Management
& Big Data**



**Business Intelligence
/ Analytics**

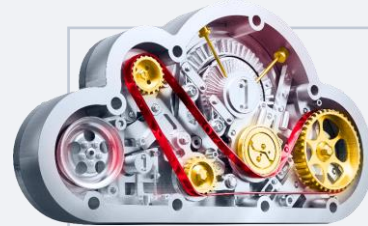
**Artificial
Intelligence,
Machine
Learning,
Robotic
Process
Automation**



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

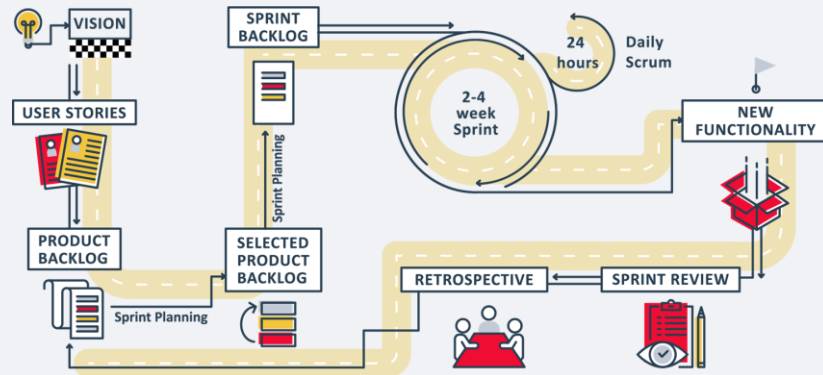
- Team setup
- Plan and prepare
- Refine requirements (Functional and Non-Functional)
- Design
- Architecture
- Infrastructure
- Product backlog

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



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