NYOKA

Timely, Cost-Effective, Top Quality

About our company

Nyoka is a software development company helping startups, SMEs, and enterprises scale through IT outsourcing and staff augmentation. We specialize in custom AI/ML, mobile, and web development — delivering flexible, high-quality engineering teams for your business needs.

Staff Augmentation

Plug our top-tier developers directly into your team

IT Outsourcing

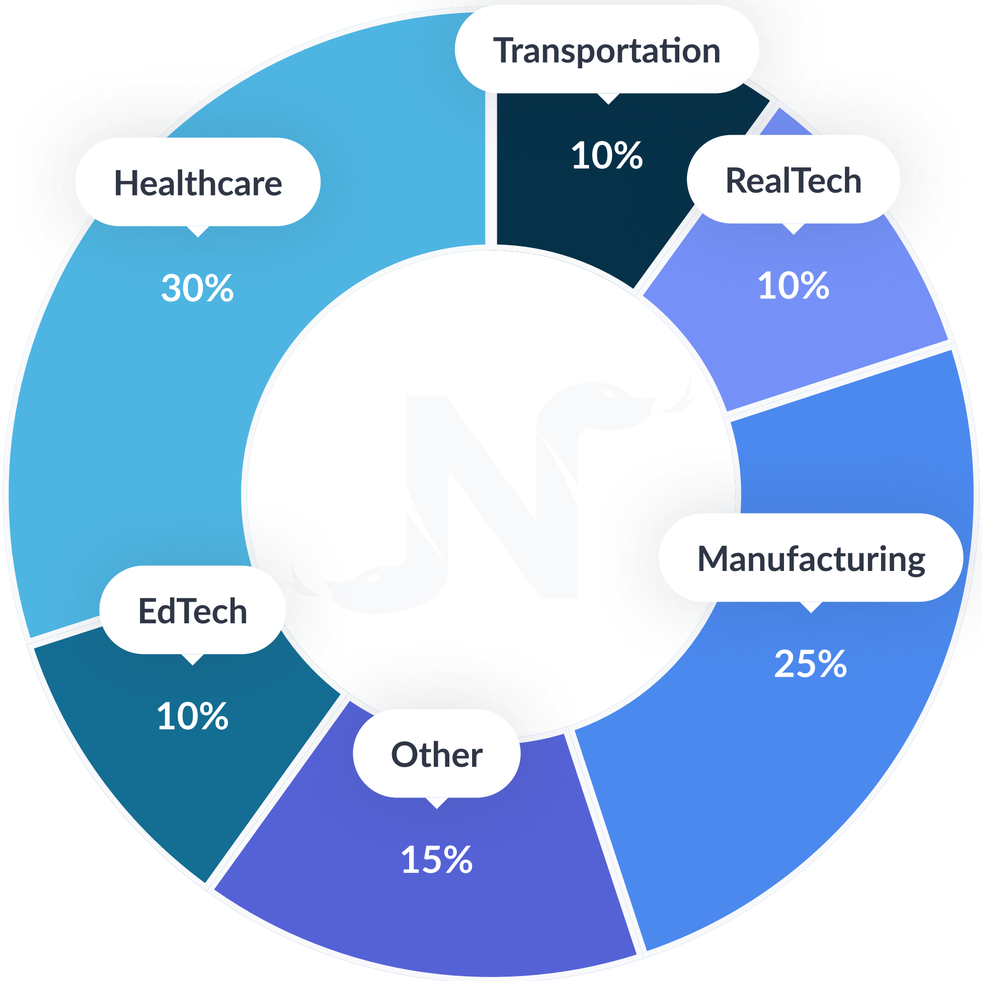
Full-cycle product development — from idea to launch

White-label partnerships

Work under your brand with full transparency

Project-based delivery

Fixed-scope solutions with clear milestones

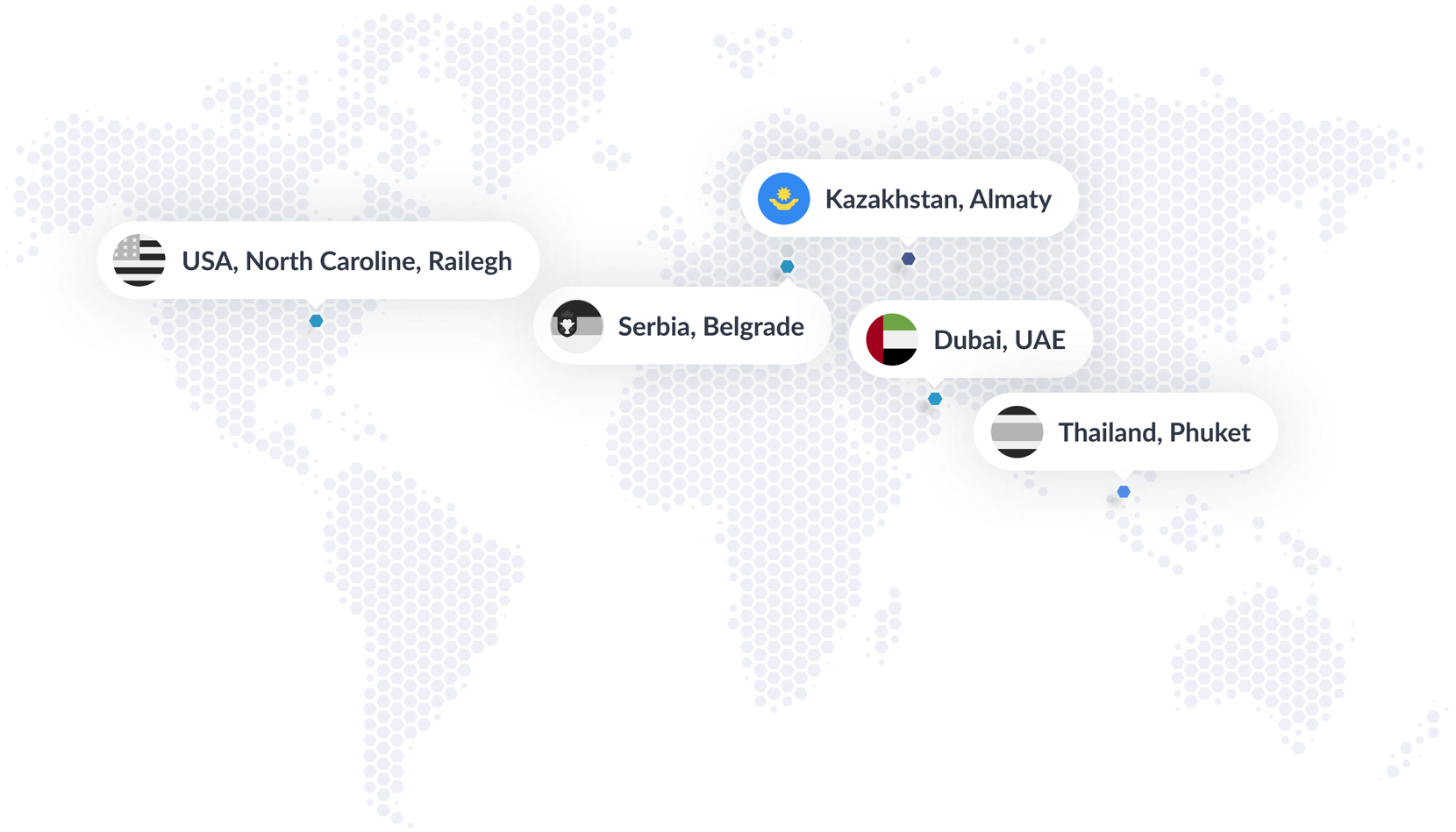


Our Offices

6+ years
Serving clients

30 people
Company size

Experienced
In the US and European markets



● Offices ● Representative offices

Why Nyoka?

Local-market experience

We work with UAE-based consulting and tech firms, supporting both government and commercial projects. We understand local expectations: clear communication, results, and trust.

Flexible engagement

Choose the model that fits you: fixed-price, T&M, or white-label delivery. We're here to support — not compete with — your client relationships.

UAE-friendly timezone

Our team works on Gulf hours and is available for instant communication, daily syncs, and hands-on collaboration.

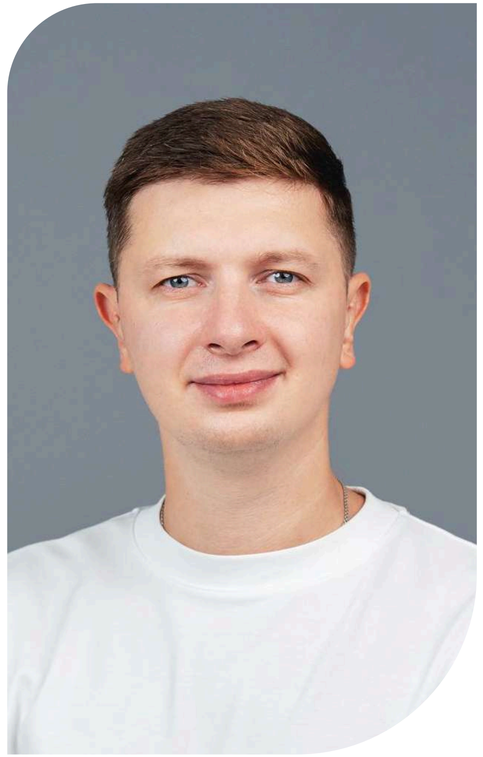
Proven AI & dev expertise

We build chatbots, automation flows, AI-powered tools, and full digital products — tailored to your clients' industry needs.

Quick onboarding

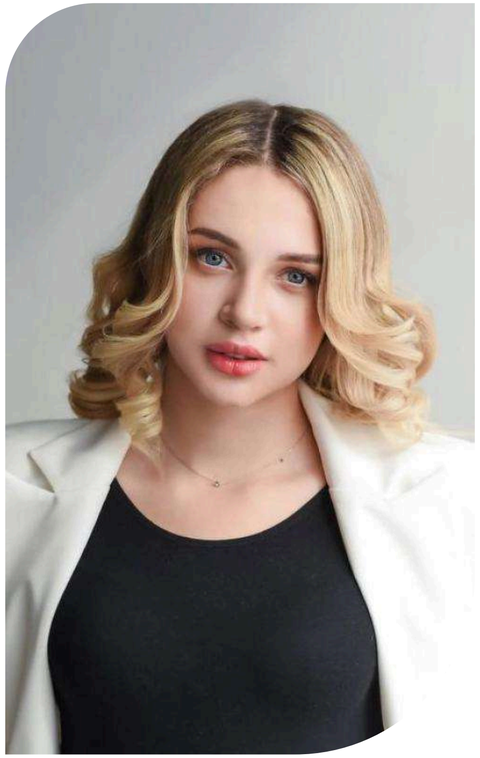
Need to move fast? We launch pilot projects or teams within 3–5 business days — with clear scope, estimates, and NDA.

Management Team



Dmitriy

Co-Founder

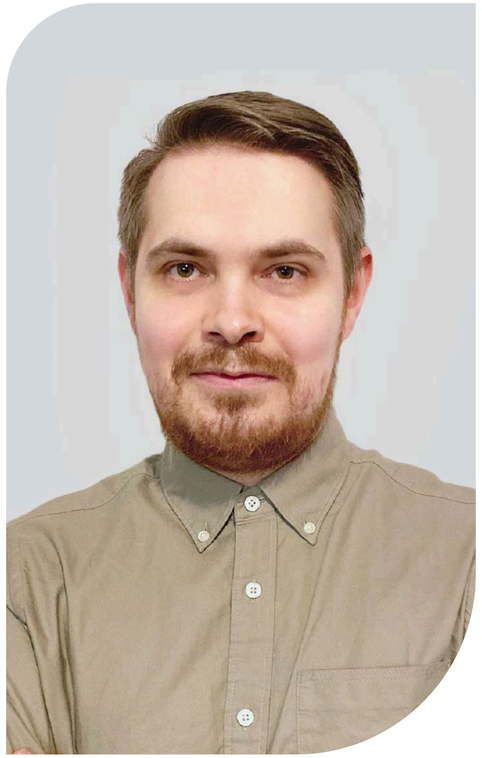


Karyna

Director of Business Development

Yana

Innovation Director



Anton

Co Founder and CTO

Services

AI/ML Development

Build custom AI solutions: chatbots, AI agents, computer vision, document processing, predictions, and more.

CRM/ERP

Automate your operations and scale with smart systems.
Examples:
- Custom CRM for a B2B services firm
- ERP integration with warehouse systems

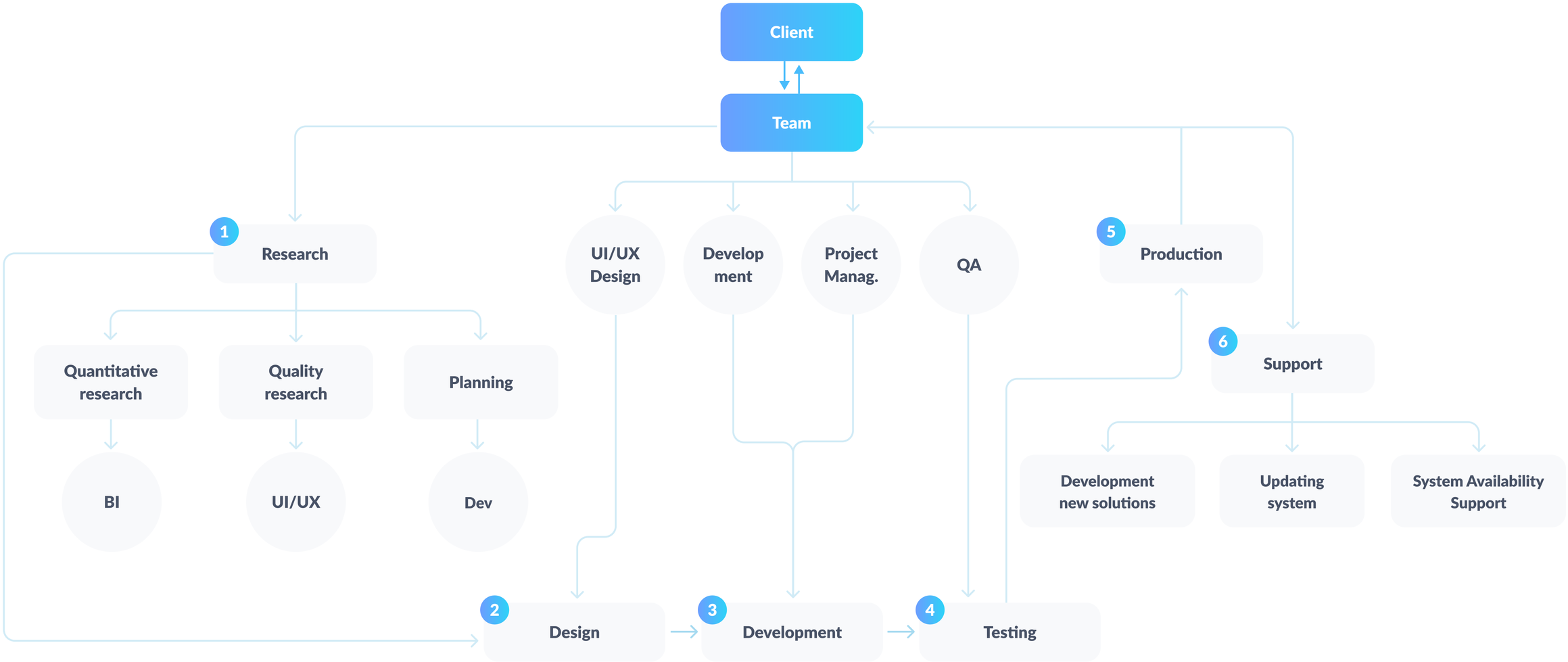
Mobile Development

We build native and cross-platform mobile apps tailored to your business needs — from MVPs to full-scale solutions.

Web Development

Build high-performing and user-centric web solutions.
Examples:
- Corporate site with booking functionality
- Web dashboard for real-time analytics

Your path from idea to maintenance



How we work

01

Discovery

We dive deep into your goals to turn ideas into clear tech solutions.

02

Planning

Create the application architecture with us. As a result, you get the generated database schemes, APIs, integrations that will be used in the project

03

UI/UX Design

By understanding your needs, we create an app design that matches your brand identity, user experience, and target audience

04

Development

Track results in our project management system. Transparent processes, stay in touch with developers, keep your finger on the pulse

05

Testing

We thoroughly test the application to make sure there are no bugs. After testing, we put the product into production, guaranteeing its efficient operation

06

Production

We deploy the solution — cloud or on-premises, based on your needs.

07

Support

We stay with you after launch — updates, monitoring, and new features.

How we save up to 40% on development costs:

- Skilled developers from Eastern Europe and Southeast Asia — strong expertise at competitive rates.
- Track progress in real-time. Clear communication and full visibility throughout the project.
- Easily scale up or down based on your needs, without budget surprises.
- One team, one workplace — no freelancers or sub-contractors. Everyone aligned and accountable.
- Hire the full project team at once: developers, PMs, QA, designers — all in sync from day one.
- You set goals — we deliver. Focus on your business while we handle the tech side.

Tech Stack

- **We use modern, battle-tested technologies**
  To reduce your time-to-market, minimize risks, and optimize costs — without sacrificing quality.
- **We help you stay ahead of the competition**
  By implementing scalable architectures, AI-driven tools, and future-proof solutions tailored to your business goals.
- **We ensure transparency and continuity**
  Through detailed technical documentation and well-structured code — so your project remains maintainable long-term.
- 💬 **Looking for a specific stack?**
  If you don't see your desired technology — just ask us. Chances are, we already use it or can onboard it quickly.

Languages

Python, C++, Go, Dart, PostgreSQL, TypeScript, Node.js, Rust, R

Deployment

Aws, Docker

Frameworks

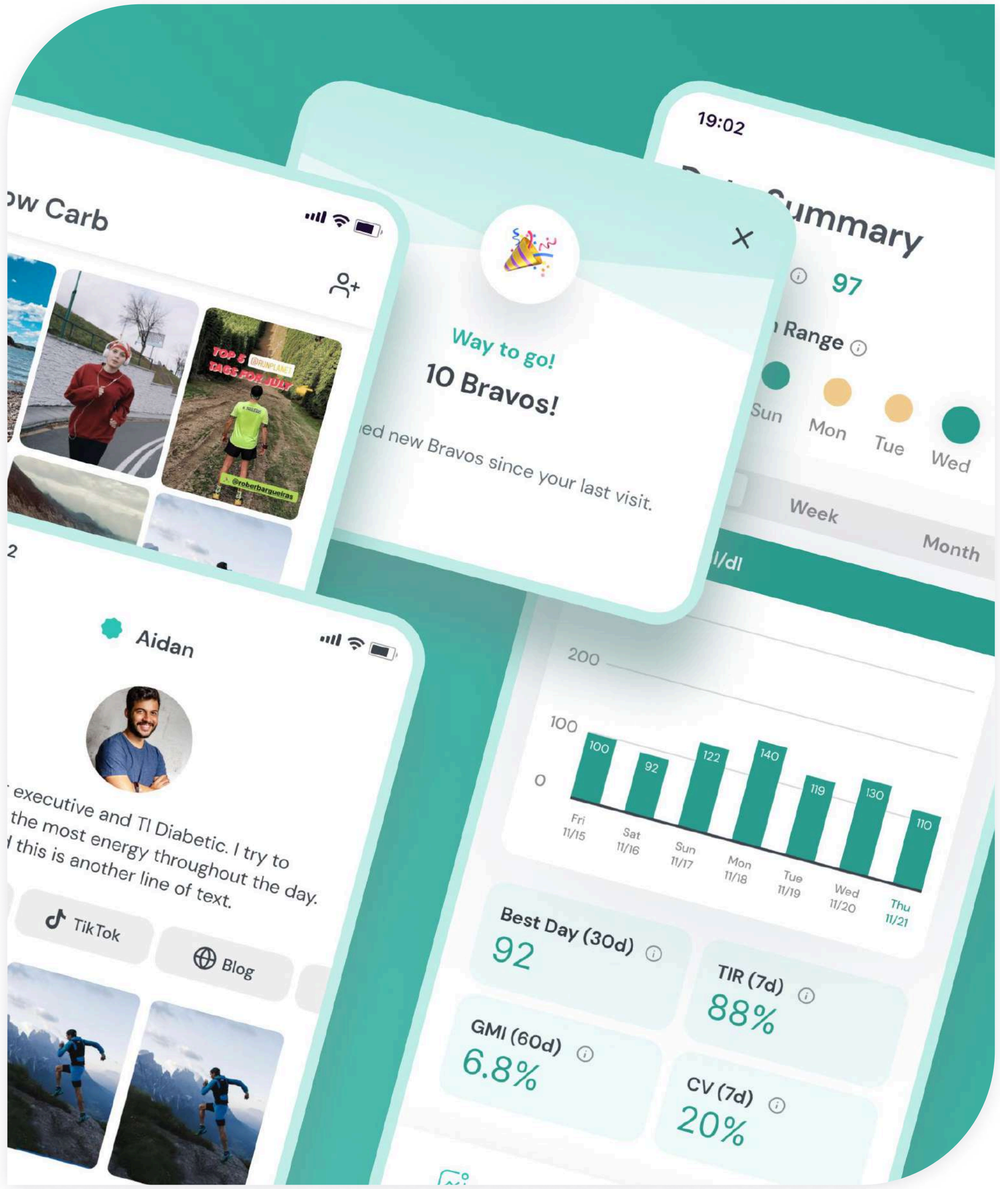
VUE.js, React, FastAPI, Flutter, NestJS, TensorFlow, Django, Next.js, Fastify

DBMS

MongoDB, PostgreSQL, mySQL, Redis

Healthcare Mobile Apps for Startups

- For Diabetes Self-Management
- For individuals who want to be a part of a community
- Manage glucose levels
- Get assistance from diabetes experts



Used technologies:

Flutter | Dart | Django | Python | Aws | PostgreSQL

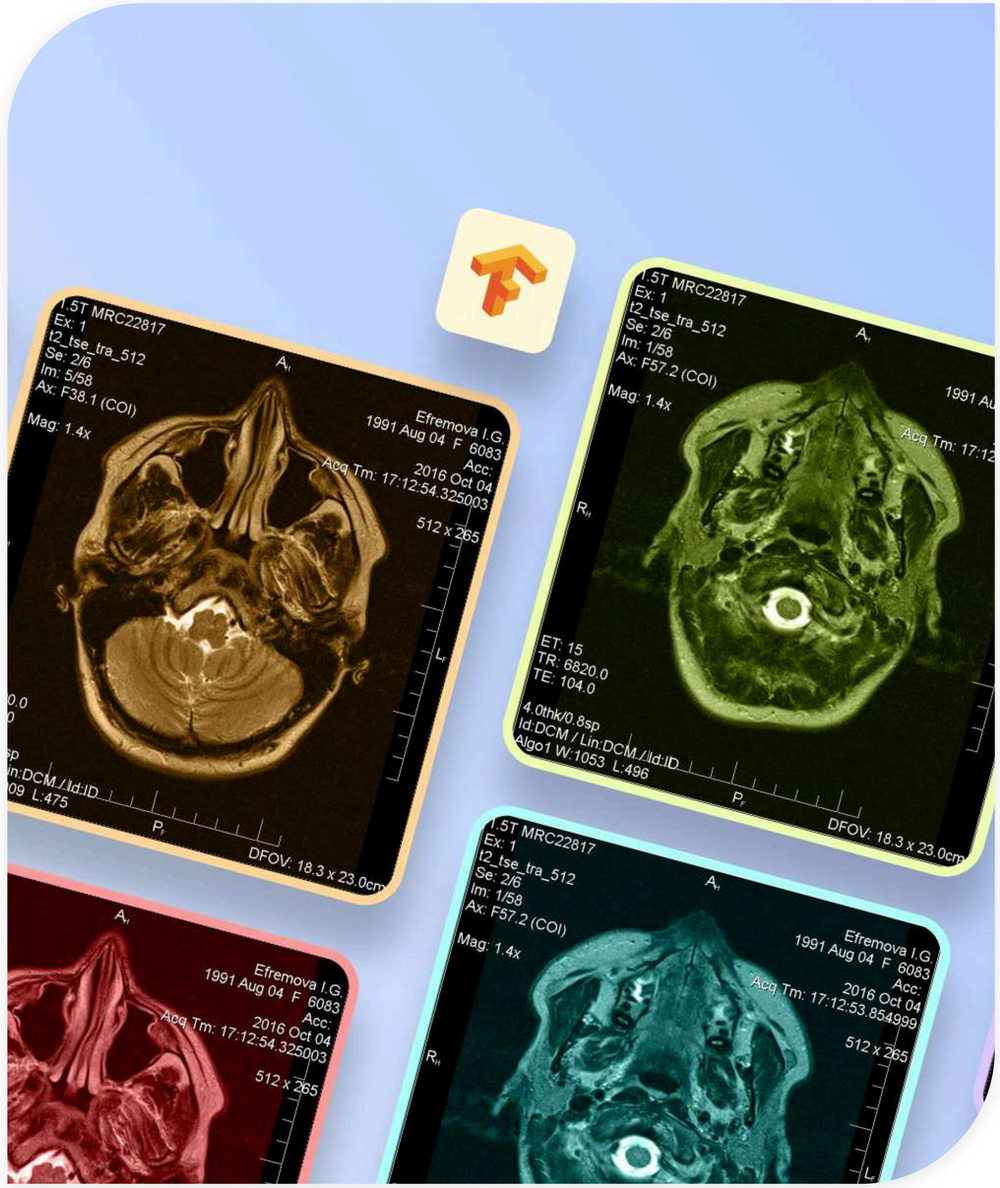
Department of Health and Human Services

Proposal to address the following:

- Determine existence of cardiovascular disease on the Raw MRI Data scans
- Deterraine the disease and the likelihood of its progression
- Find the best technical solution in Medical Image Analysis and Computer Vision

Used technologies:

TensorFlow

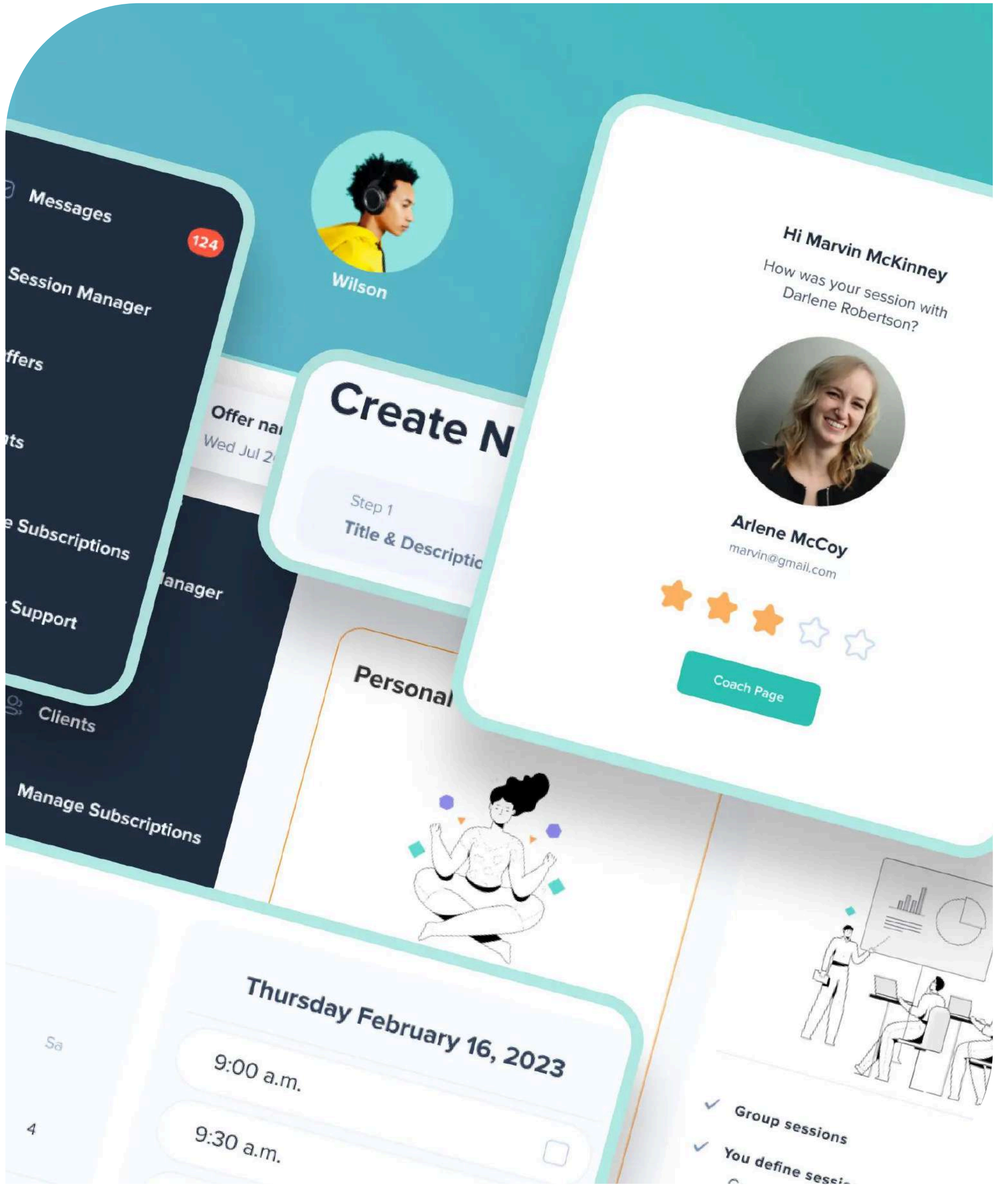


EdTech Web Apps for Startups Help

- Connecting Coaches and Students
- Coaches market services to Students
- Students choose courses that interest them
- Store sessions and course materials

Used technologies:

React | TypeScript | Node.js | Fastify | PostgreSQL | Aws



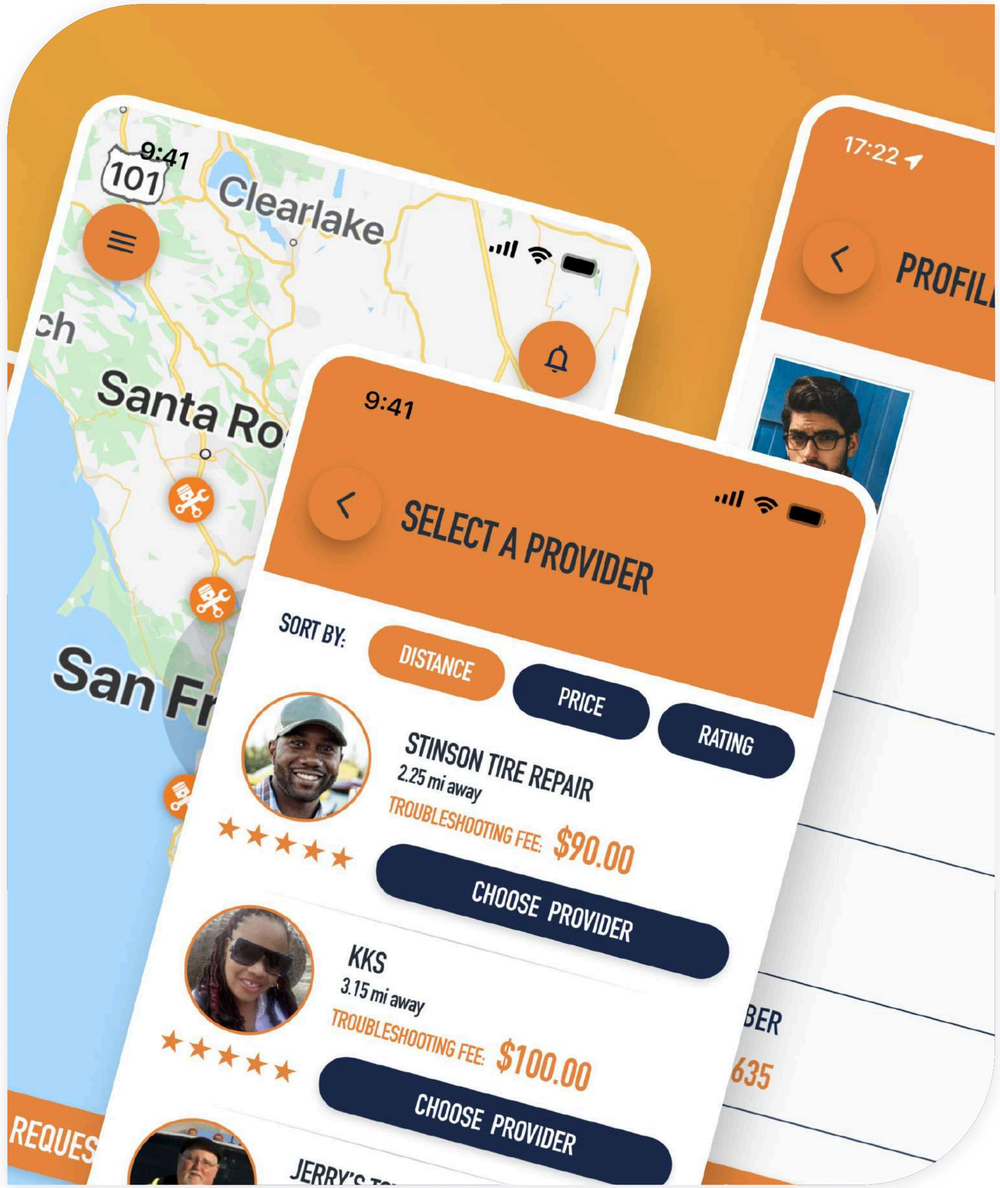
Trucking Mobile Apps for Startups

- For truck owners/operators and truck drivers who need maintenance
- For maintenance technicians who want to provide their services
- Ability to track drivers' locations
- Provide truck maintenance as needed

Used technologies:

Dart

Flutter



Automation of invoice processing for a Chinese restaurant chain in New York

Problem

Labor input and errors when manually entering data from invoices

Goal

Automate invoice processing to improve efficiency and data accuracy

Solution

Implementation of OCR and machine learning for accurate information extraction

Achievements

High accuracy **(>95%)** and reduced invoice processing time

Automate writing tests for code using CodeLlama

Service overview

Changing the code testing process through AI-powered automation

Technological advantage

High accuracy and test coverage thanks to code analysis and integration

Features

Automatic test generation, support for multiple programming languages, and integration with development tools

Result

The model beats Open Source solutions such as Gemma from Google, WizardCoder, CodeLlama-7b and CodeLlama-13b

Using AI in Music Education

Mission

Using AI to transform music education, removing complexity and accessibility barriers

AI-powered solutions

Analysis and transformation of music data:

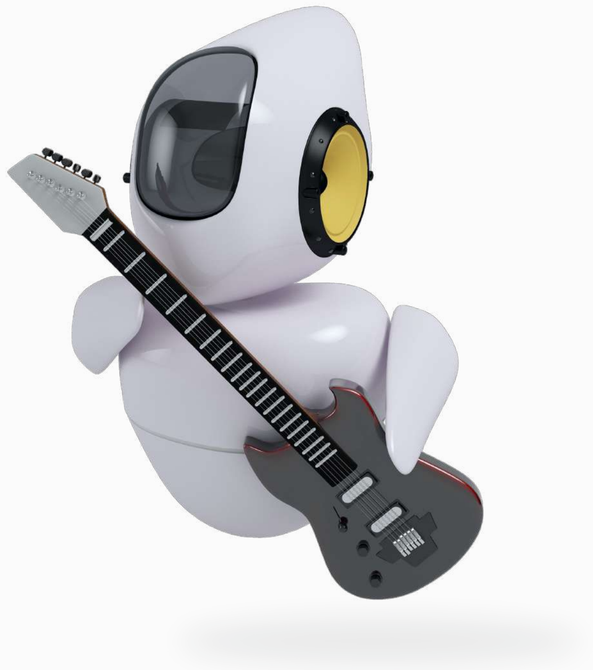
Convert music to MusicXML for better digital compatibility

Retrieving tool lots:

Using AI algorithms to adapt educational materials, increasing user engagement

Personalized learning paths:

Dynamically adapt music complexity for a personalized experience



Search for data matches in a metallurgical company

Goals and tasks

- Pattern Matching
- Streamlining research processes for marketing and sales

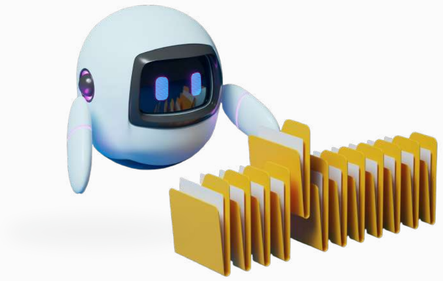
Solutions

Pattern Matching:

- Automatic recognition of specific information
- Using regular expressions and machine learning algorithms

Document Clustering:

- Grouping documents according to similar characteristics and types
- Using clustering algorithms and NLP for text processing



Benefits

- Reduced time to process information
- Improving the accuracy of documentation analysis

Implementation

- Pre-processing and normalization of text
- Development and training of models
- System integration and monitoring of its effectiveness

Results

- Improved documentation management
- Management processes have been optimized
- Achieved accuracy in **91%**

NYOKA

We deliver the most of our solution from 4 months depending on its complexity

You are 4 months away from the deployment, just contact us

Our contacts

Headquarter:
Almaty, Kazakhstan

Representatives:
Raleigh, NC, USA

Phone:
+1 (929) 235-1776

Email:
info@nyoka.io

Social media:

Clutch

Perfect 5.0 Ratings