



ID AL. Solutions

Your Pathway to Digital Excellence

Web Dev • AI & ML • Custom
Software

Who We Are

We're Not Just Another Outsourcing Agency.

We are a your senior-led Ukrainian dev partner, combining top-tier quality with cost efficiency 🏆

Fast, flexible, and hands-on. We turn ideas into scalable solutions while seamlessly expanding teams when needed 🚀



Our mission is to build high-quality software that delivers real business value, by deeply understanding the core idea and the processes behind it

Our Team



Dmytro Dubynskyi
CEO & CO-FOUNDER



Ivan Pavliuchenko
CTO & CO-FOUNDER



Yuliia Kozishkurt
HEAD OF HR

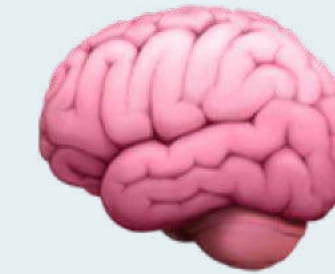
What We Offer



Web (Cloud-Based) Application Development

Whether you're an entrepreneur with a bold idea or an enterprise seeking digital transformation, we plan, build, test and support cutting-edge cloud applications tailored to your goals

- ✓ Dynamic & Static web applications
- ✓ Single-page web applications (SPA)
- ✓ Content Management Systems (CMS)
- ✓ Progressive Web Applications (PWA)



Artificial Intelligence & Machine Learning

We help businesses harness the power of AI, delivering intelligent solutions that automate processes, enhance decision-making, and optimize costs. Ready to add a game-changing “brain” behind your business?

- ✓ AI services integration (ChatGPT, Claude, etc.)
- ✓ Custom model development
- ✓ Data preparation and training
- ✓ Model training, prompt engineering

What We Offer



Custom Software Development

Your business is unique, so is our approach. From desktop apps to specialized plugins, we offer flexible, tailor-made solutions to match your vision, budget, and goals. If you can imagine it - we can build it

- ✓ Chatbots
- ✓ Desktop applications
- ✓ Plugins
- ✓ Server-side/front-end applications or their part

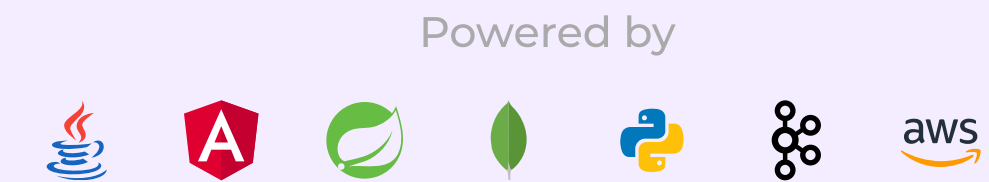


Software Testing & Quality Assurance

Flawless execution isn't just our goal - it's our standard. At ID AL. Solutions, our QA team rigorously tests your product to uncover and resolve any issues to ensure reliability, security, and a seamless user experience

- ✓ Functional Testing
- ✓ Performance Testing
- ✓ Security Testing
- ✓ Test Automation

✓ Case Study: CPTA



🧩 CHALLENGE

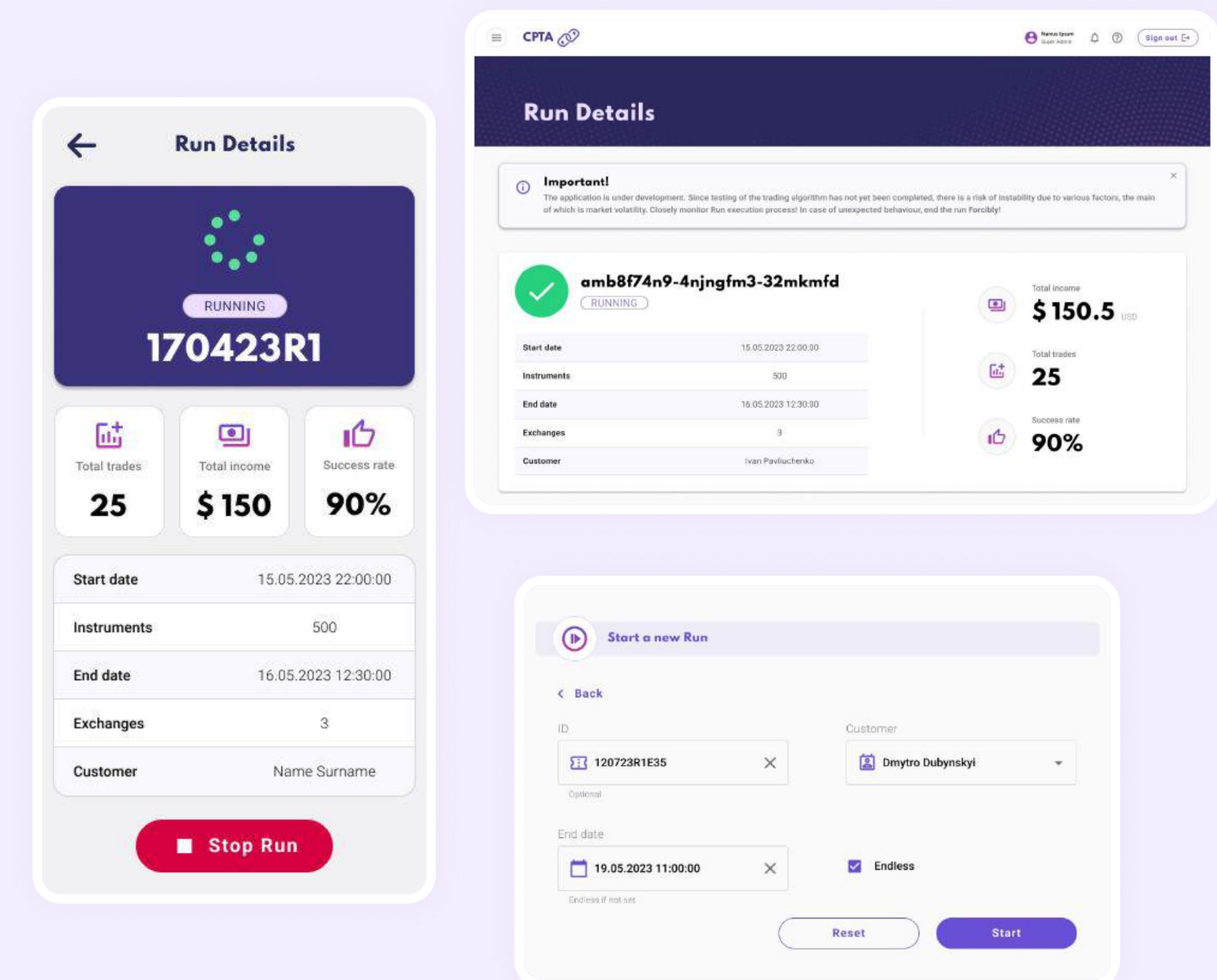
Developing a secure, responsive, and profitable crypto pairs trading system that supports real-time validation, fault tolerance, and a realistic demo trading mode, while minimizing latency and system failure risks

💡 SOLUTION

We built a high-performance, fault-tolerant trading platform powered by a microservice-based reactive architecture. The solution also included an Admin Panel for precise control, unique Deposit Redistribution Service and a Telegram Bot for real-time trading alerts

📊 OUTCOME

- Fully delivered in under **6 months**
- Over **80%** successful trading rate
- **Stable performance** as new exchanges and users were onboarded



"I would like to commend ID AL. Solutions for their exceptional work in researching and building multiple iterations of our complex and demanding trading platform."

✓ Case Study: ML Management

CHALLENGE

Design a scalable system to manage diverse AI models, enabling training, usage, and performance tracking, while integrating with the existing ecosystem. The first use case: a translator with intelligent numeric code selection

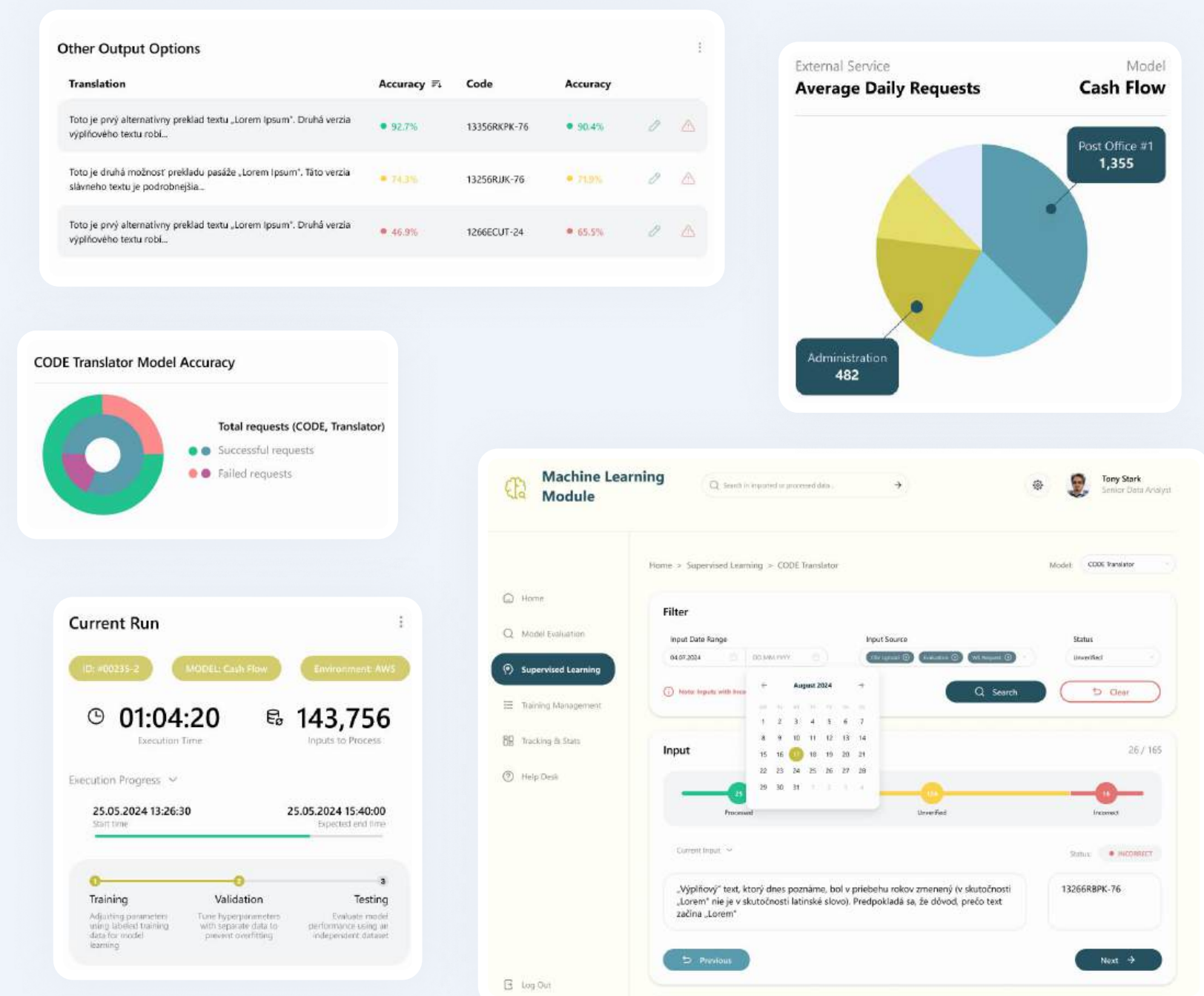
SOLUTION

Our team designed the UI, developed, and supported the deployment of a scalable ML Management system with modular microservices and seamless API integration. It meets all requirements and includes added features like custom pipelines and an initial NLP module

OUTCOME

- First version delivered in just **2 months**
- NLP model reached **86%+** translation accuracy
- Translator model improved process output by **50%**
- Cash Flow model reduced planning errors by **30%**

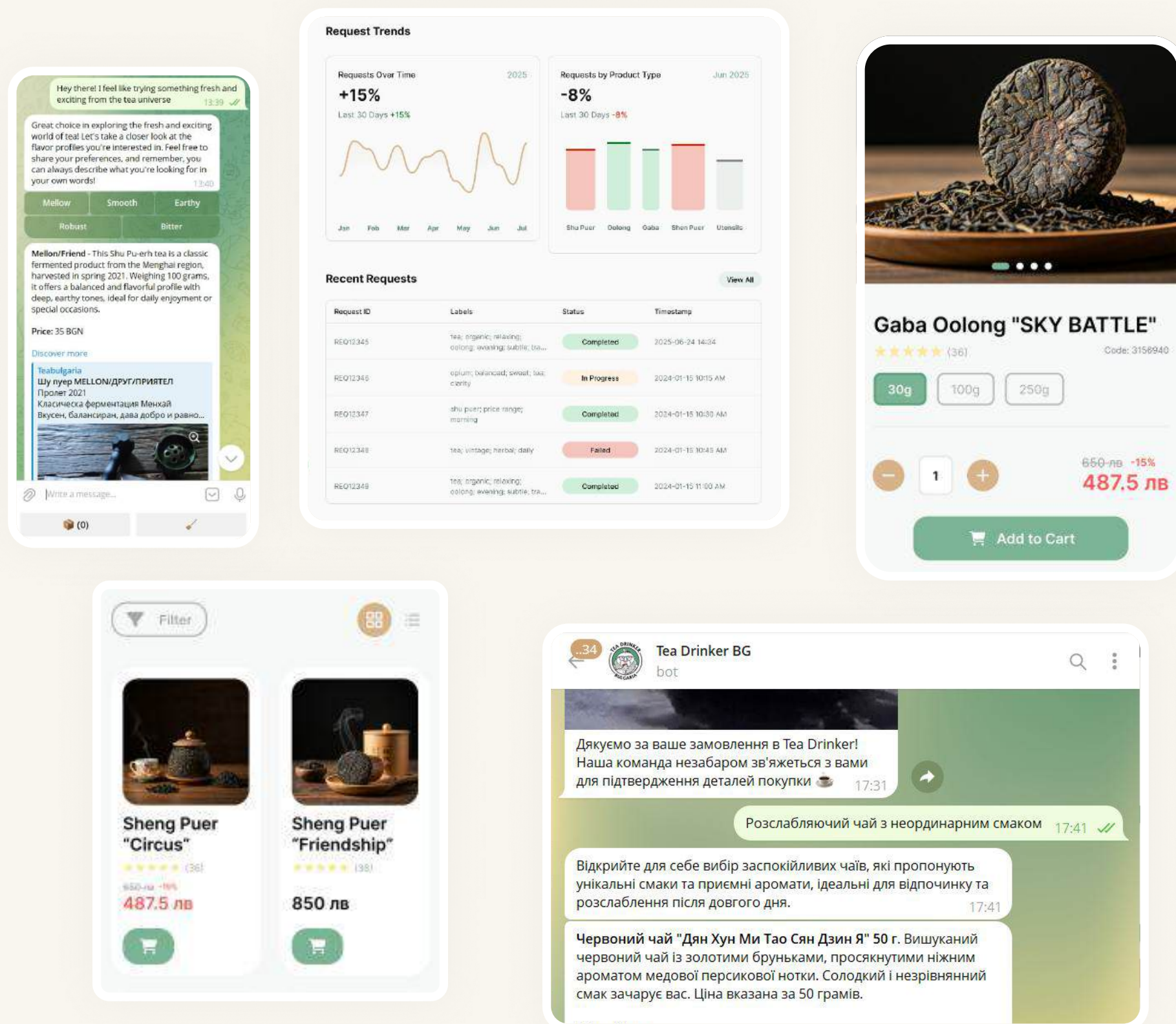
Powered by



“Recently, they have managed to analyze, design, and deliver a complicated AI product in just a few months! I highly recommend the services of the ID AL. Solutions team...”



Product We're Proud Of: CatalogIQ



AI-POWERED INTERACTIVE SHOPPING ASSISTANT

CatalogIQ transforms static product catalogs into dynamic, conversational experiences. By combining messaging apps like Telegram with mobile-friendly web interfaces, we help small and medium e-commerce businesses boost engagement, improve product discovery, and increase sales.

We don't just build for clients - we also create our own products to demonstrate hands-on expertise

- Works inside popular messaging apps and web - no separate app needed
- Personalized product recommendations and filters in real-time
- More efficient than a full-time employee, at a fraction of the cost
- Built-in analytics and smart insights for merchants
- Always online, always polite, and speaks every customer's language

Powered by



🌟 The Partner for Digitalizing Your Vision

**ID AL. Solutions is your
go-to when:**



Your project requires senior-level
expertise



You need a reliable MVP delivered
fast



You want to scale without long hiring
cycles



Legacy systems hold you back, and
you need modernization



You're looking for a silent, behind-
the-scenes technical partner

Tech Stack & Capabilities

Backend

- ✓ Java
- ✓ Python
- ✓ Kotlin
- ✓ Spring Framework
- ✓ JavaEE
- ✓ FastAPI
- ✓ Flask
- ✓ RabbitMQ
- ✓ Apache Kafka

Frontend

- ✓ Angular (TypeScript)
- ✓ React
- ✓ JavaScript
- ✓ HTML/CSS
- ✓ JSP/JSF
- ✓ NGX Bootstrap
- ✓ KendoUI
- ✓ PrimeNG/PrimeFaces
- ✓ WordPress

AI & ML

- ✓ Keras
- ✓ PyTorch
- ✓ TensorFlow
- ✓ OpenAI
- ✓ Jupyter Notebook
- ✓ Scikit-learn

Storage

- ✓ MongoDB
- ✓ PostgreSQL
- ✓ Oracle
- ✓ Elasticsearch
- ✓ MySQL
- ✓ OLAP
- ✓ GraphQL
- ✓ Cloud (S3, Drive API)

DevOps & Tools

- ✓ AWS (Textract, EC2)
- ✓ Docker (Compose)
- ✓ Kubernetes
- ✓ GitLab pipelines
- ✓ Jenkins
- ✓ Nginx
- ✓ Figma
- ✓ Telegram API

Note: It's just the tip of our tech iceberg 🧊

🏆 Ready To Build **Something Great Together?**



We're always excited to explore new ideas and partnerships - whether it's modernizing legacy systems, building from scratch, or integrating cutting-edge AI

Most importantly - we offer synergy and trusted partnership. **Let's connect!**



ID AL. Solutions



info@idalsolutions.com



Schedule a Call via Calendly



idalsolutions.com

