

binova

marketplace, AI , builders, machinery

all in one

the problems



FRAGMENTED MARKET

The construction materials market is highly fragmented, with many disconnected suppliers and no transparent pricing or unified comparison system.



NO BUILDER VERIFICATION

There is no reliable verification system for contractors, leading to low trust, poor decision-making, and increased project risks.



MACHINERY CHAOS

Equipment rental is unstructured, involving multiple intermediaries, unclear pricing, and limited visibility of availability.



MANUAL & SLOW ORDERING

The procurement process is manual, time-consuming, and inefficient — from finding suppliers to placing orders.

A \$12B+ Market running on Phone calls

"Uzbekistan is one of Central Asia's fastest-growing construction markets. With a \$12B industry, 12% annual growth, and zero existing digital platforms serving the sector end-to-end, Birga Quramiz is entering at exactly the right moment. Government-led infrastructure investment, a booming real estate sector, and a young urban population are all accelerating demand for construction materials, contractors, and machinery — the exact categories our platform serves."

3.5M

Workers without
digital tools

\$12B+

Uzbekistan Construction
Market Size (2025)

80%

Still operates offline

one platform

every construction need.



marketplace

4 panels for:

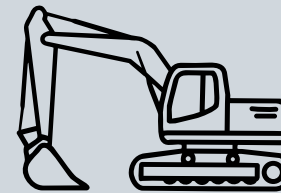
- clients
- sellers
- moderators
- dispatchers



builders hub

verified contractors with

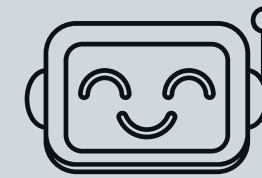
- portfolios,
- pricing,
- availability



machinery

Reserve spec machinery with

- GPS
- auto-billing
- availability



AI assistant

- auto-nomenclature
- tender with AI
- guidance on usage
- shopping lists



live GPS

- app for driver
- real time order
- driver tracking for clients

marketplace

01

client panel

- Browse and order construction materials seamlessly
- Store and manage product catalog
- Track orders in real time with live GPS monitoring
- Generate optimized shopping lists using AI

02

seller panel

- Add and manage product catalog (SKU/nomenclature)
- Monitor sales performance and analytics
- Process and manage incoming orders efficiently
- Control pricing and inventory in real time

03

moderator panel

- Verify and approve sellers
- Monitor and manage all listings
- Access platform-wide analytics and insights
- Ensure quality standards and compliance

04

dispatcher panel

- Receive and process incoming orders
- Identify and assign available drivers
- Manage and track delivery assignments
- Maintain real-time fleet visibility

end-to-end operational loop



how it works

A customer places a material order through the marketplace. Binova AI instantly analyzes the request and recommends the optimal suppliers based on price, quality ratings, and delivery speed. The selected seller confirms availability, and the dispatcher assigns the nearest available driver. The driver picks up the materials and delivers them with real-time GPS tracking visible to the customer. Upon arrival, OTP verification and photo proof-of-delivery ensure accountability. The customer submits a rating, which feeds back into the AI system to improve future recommendations.

AI assistant

NOMENCLATURE GENERATOR

Clients input project scope and quantities, and AI instantly generates a structured, marketplace-ready bill of materials (BOM).

SMART SHOPPING LIST

If clients lack time to manually select products, AI automatically identifies suitable items from the marketplace, calculates total costs, and generates a ready-to-order list.

TENDER ANALYSIS

AI compares multiple suppliers and brands side-by-side - analyzing price, quality ratings, and delivery speed - helping clients choose the best vendor automatically.

Live **GPS** tracking & driver app

FOR CLIENTS

- Live map with real-time driver location
- Accurate ETA updates for each delivery
- Structured order status pipeline (Confirmed → Dispatched → En Route → Delivered)
- Automated push notifications at every stage

FOR DRIVERS

- Dedicated mobile navigator turn-by-turn directions
- Order storage & history management
- Real-time GPS broadcast to dispatchers and clients
- Receive, accept, and complete deliveries in-app

machinery platform

RESERVE & ORDER

Clients browse available machinery and book directly in the app with real-time availability status

LIVE GPS MONITORING

Track the machine driver's location in real time
- see exactly where they are and how long until arrival

AUTO WORK CALCULATOR

The system automatically calculates machine working hours and generates billing - no disputes, full transparency

DRIVER MONITORING

Drivers use their own dedicated app with navigation and job management built in

everything on installments

market reality

~100–150million UZS

average cost of a 2-room apartment renovation in Tashkent (2025)

~5.35million UZS/month

средaverage salary in Uzbekistan
(State Statistics Agency, 2024)

Even without daily expenses, saving for a renovation would take **1.5 to 2.5 years**.
Installment financing becomes the only practical solution

our solution- **installments on everything**

Construction materials

Tiles, cement, fittings, clinker bricks, dry mixes, flooring materials.

Thousands of SKUs available with no upfront full payment.

Machinery

Excavators and concrete mixers available for rent with installment payment options.

Especially valuable for small contractors and private developers.

Skilled Labor Services

Construction crews, finishers, electricians — payment via installment plans.

Clients receive the service immediately

Direct Competitor

- There is no direct competitor

Indirect Competitor

quramiz.uz

ustabor

olx

Key Competitive Advantages

the only End-to-End construction ecosystem

We are the only platform in Uzbekistan that covers the entire construction workflow — materials, builders, machinery, logistics, and AI — all in one place. Our competitors solve one problem. We solve all of them.

AI that no competitor can replicate

We built a proprietary AI layer that generates material lists, builds smart shopping carts from our live marketplace, and automatically compares suppliers by price and quality. The more our platform grows, the smarter our AI becomes — creating a data advantage that widens every day.

We Are Already Live

While others are still planning, we are already operating. Our marketplace is fully live at birga-quramiz.uz with real sellers, real orders, and real GPS tracking running today. We are not asking investors to fund a prototype — we are asking them to scale something that already works.

This is not a pitch for an idea. It's already **running**. ✓

4

integrated systems

5

RBAC roles

3

**languages
(RU/UZ/EN)**

12

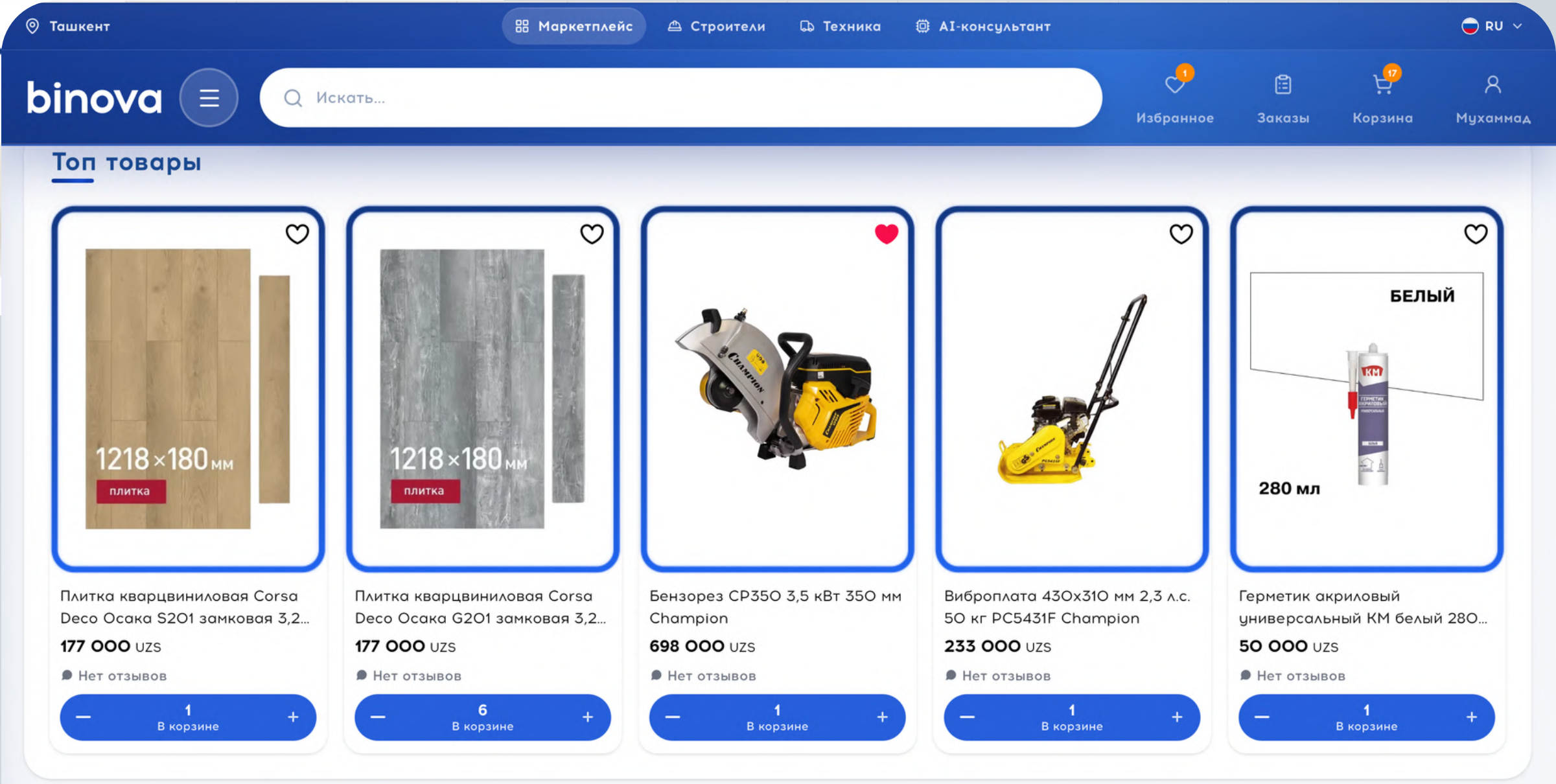
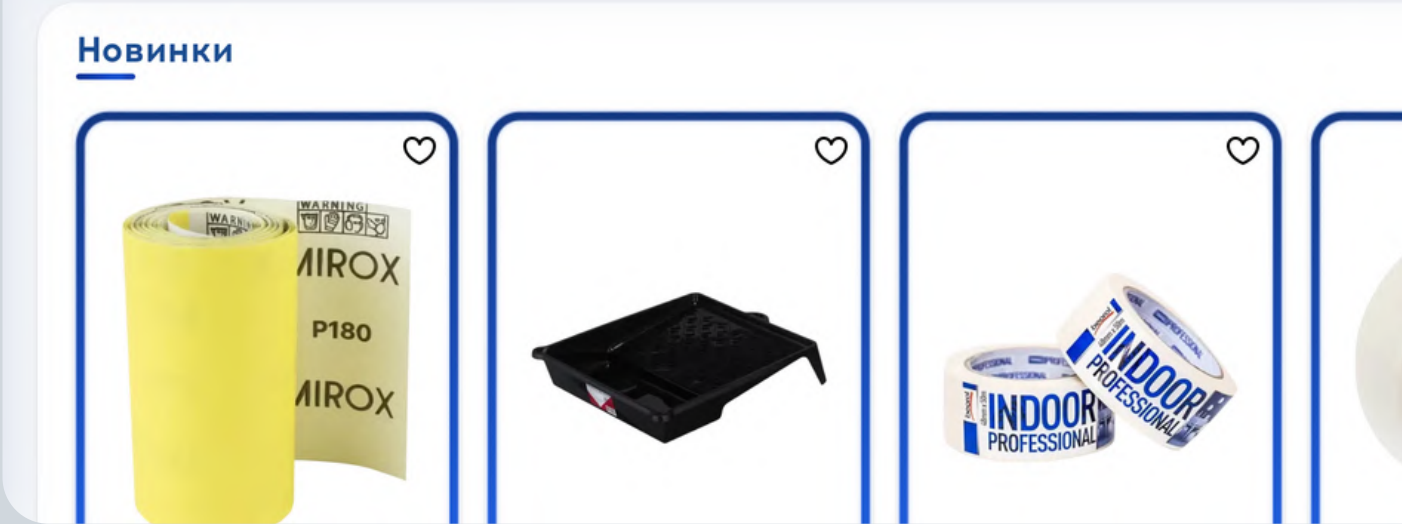
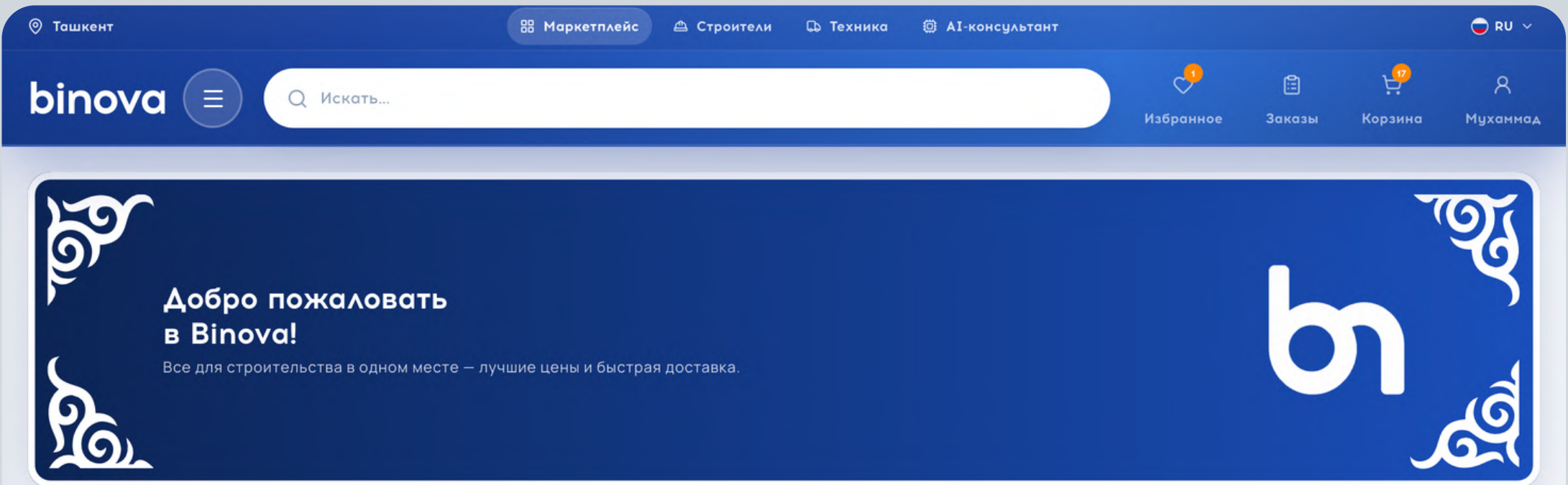
**Backend
Modules**

Already built

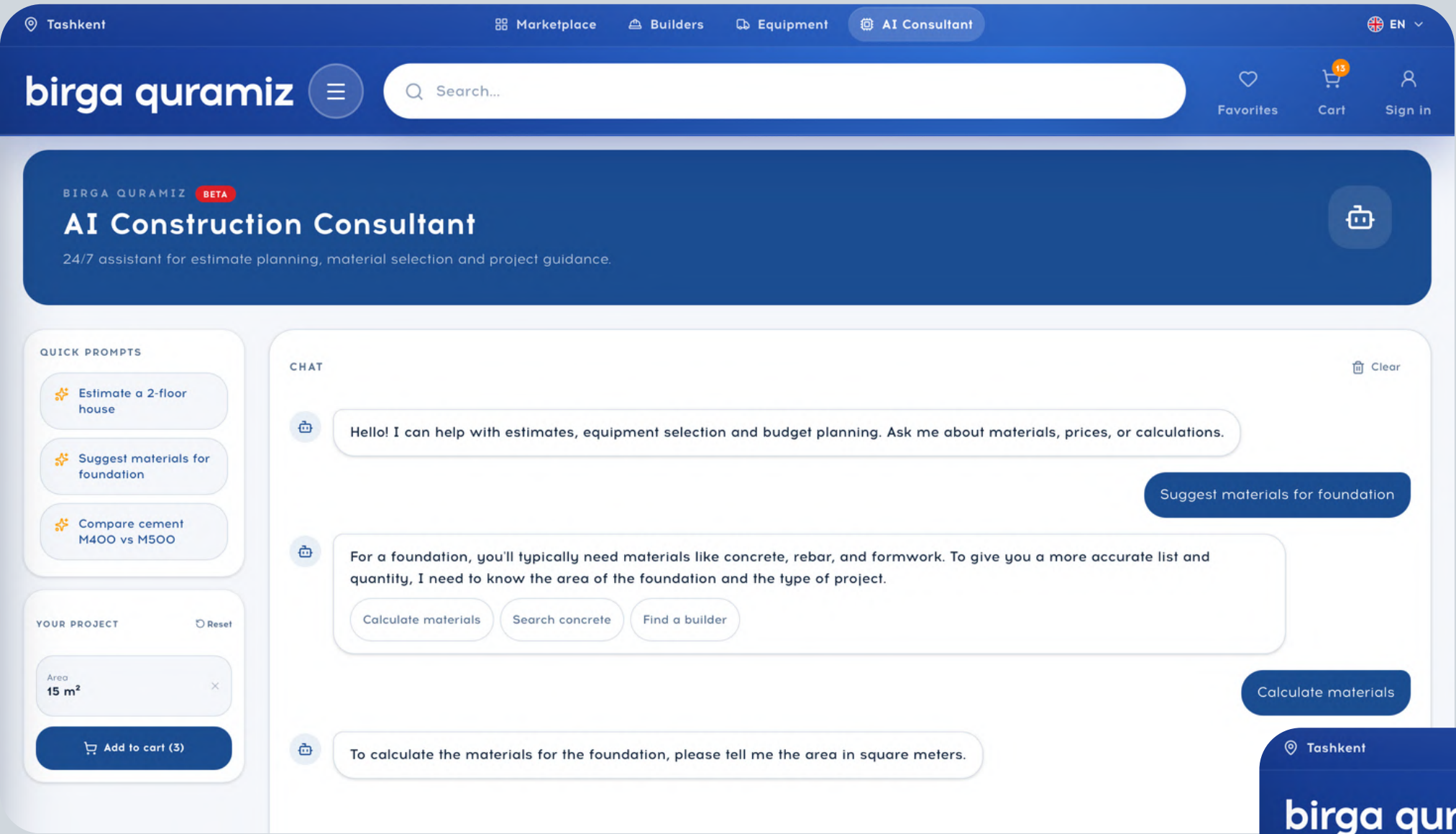
- Full marketplace with catalog
- Real-time logistics system
- Driver mobile app with GPS
- Dispatcher dashboard

- OTP verification system
- POD delivery system
- Fraud detection
- Payment integration

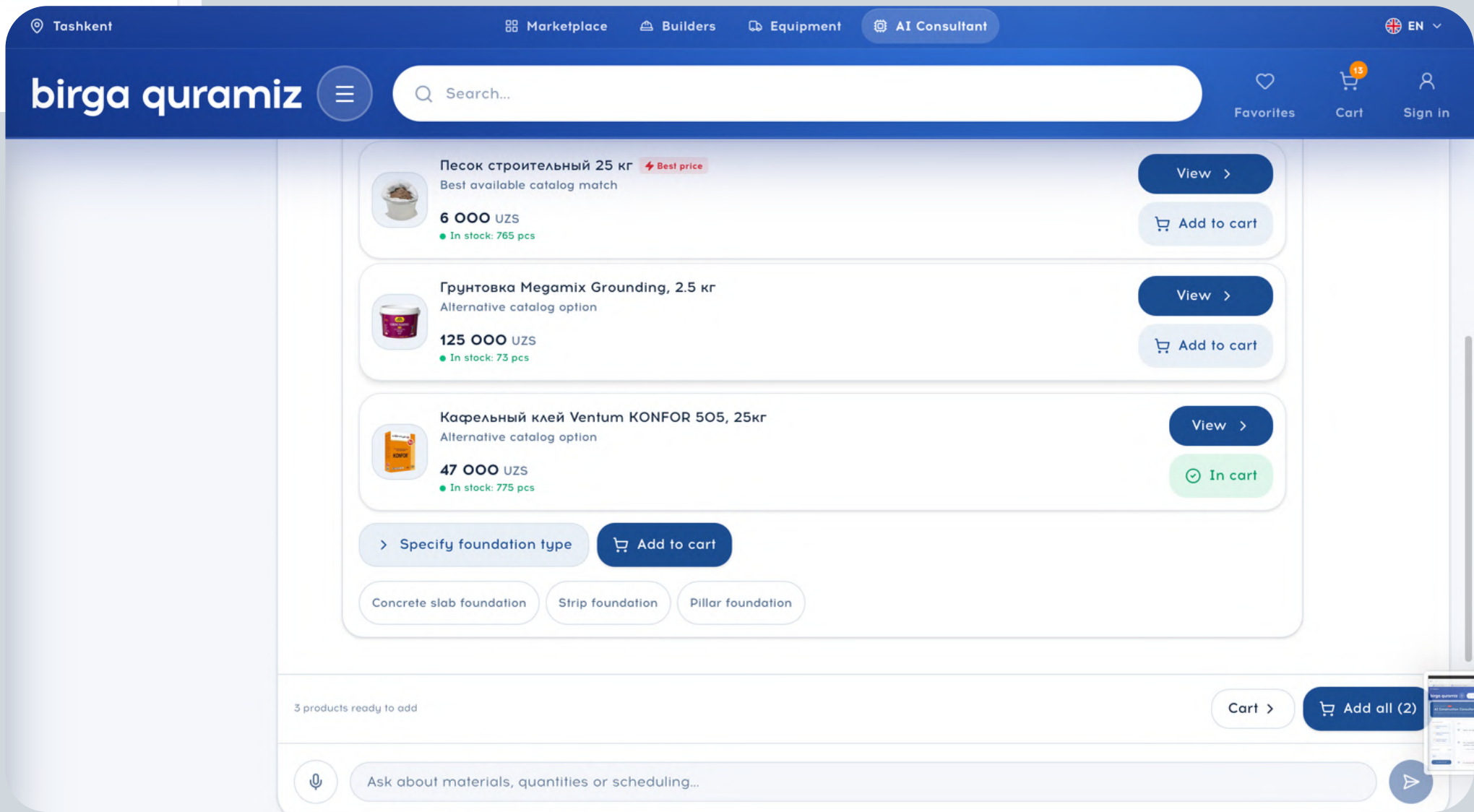
- Multi-language support
- AI modules
- Redis caching infrastructure
- Monitoring & logging



client panel



AI-assistant



seller panel

BINOVA

SELLER PANEL

MENU

Dashboard

Products

Orders

Notifications

My Store

RU

Seller

Logout

Мои товары

Добавляйте товары, загружайте фото и управляйте каталогом.

Панель

+ Добавить товар

46 Всего

46 Активные

На проверке

Отклонены

Поиск товаров...

Все статусы

Сначала новые

APPROVED



Наждачная бумага Mirox SE 115 мм 5 м P180

58 000 UZS

В наличии: 500 шт.

Изменить

Скрыть

APPROVED



Ванночка для краски 370x340 мм к валикам до...

25 000 UZS

В наличии: 500 шт.

Изменить

Скрыть

APPROVED



Лента малярная Beorol белая 48 мм 50 м

50 000 UZS

В наличии: 500 шт.

Изменить

Скрыть

APPROVED



Лента малярная Unibob белая 50 мм 50 м

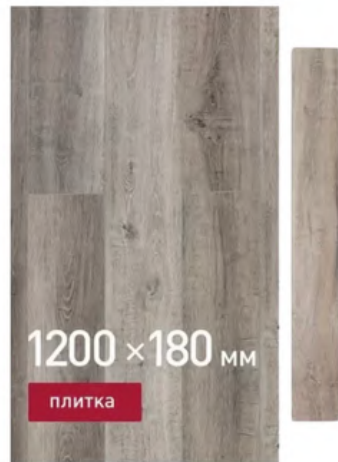
54 000 UZS

В наличии: 500 шт.

Изменить

Скрыть

APPROVED



Плитка кварцвиниловая Corsa Deco Madera B220...

248 000 UZS

В наличии: 500 шт.

Изменить

Скрыть

moderator panel

binova

ПАНЕЛЬ АДМИНИСТРАТОРА

МЕНЮ

Дэшборд

Заказы

Документы

Водители

Диспетчеры

Продавцы

Товары

Запросы на удаление

Категории

Бренды

Организации

Верификации

Пользователи

LANGUAGE

RU

Admin

Администратор

Выйти

OVERVIEW

Панель администратора

Добро пожаловать, Admin

Updated < 1m ago

МОШЕННИЧЕСТВО

МОДЕРАЦИЯ

ПРОДАВЦЫ

УДАЛЕНИЯ

ПРОБЛЕМЫ ДОСТАВКИ

Статусы заказов

0 total orders

Смотреть все >

НА СОГЛАСОВАНИИ

НОВЫЙ

ОПЛАЧЕН

ПОДТВЕРЖДЁН

В ПУТИ

ДОСТАВЛЕН

ОТМЕНЁН

Активность

Нет активности

Водители

Смотреть все >

Нет данных о водителях

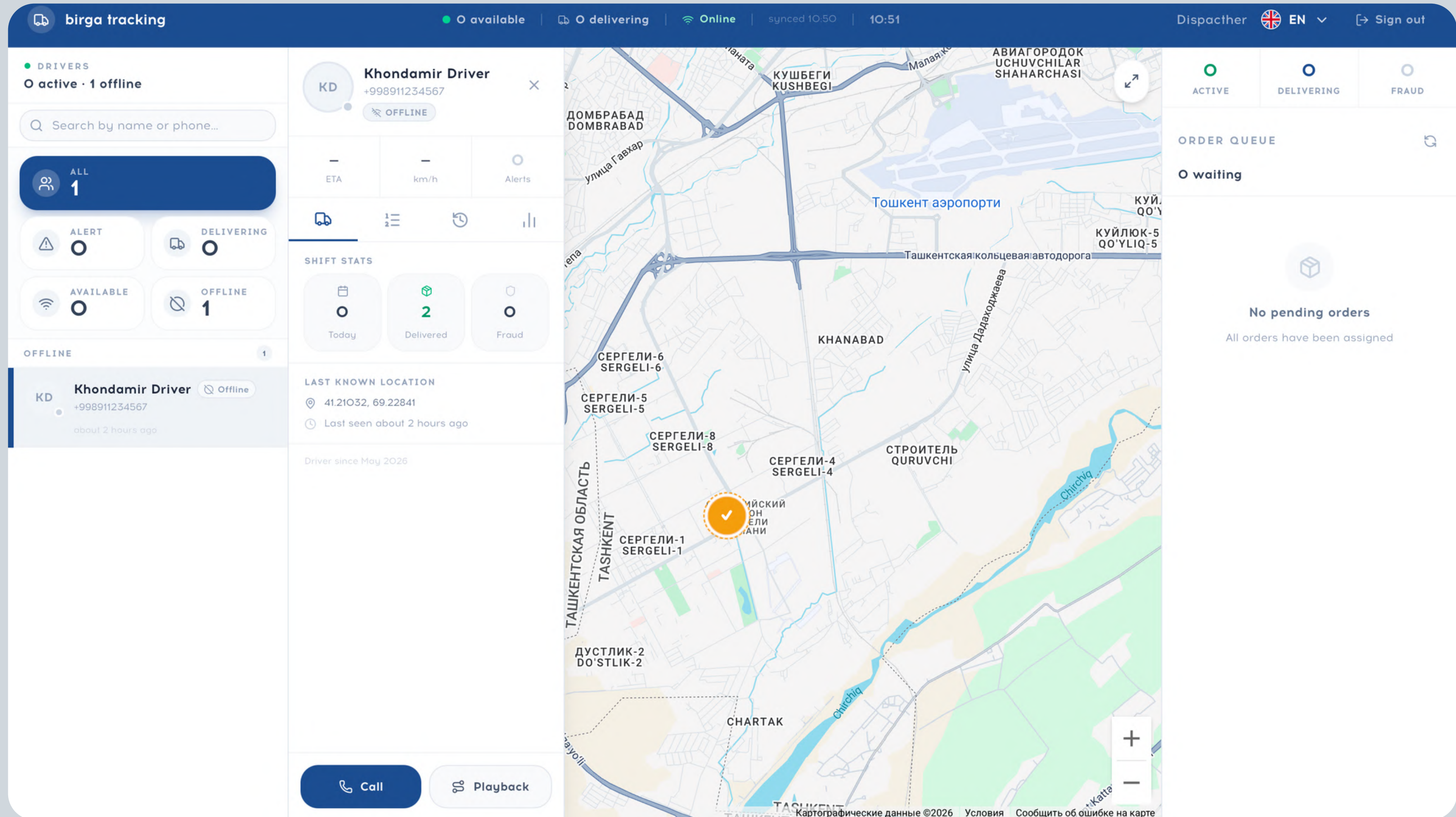
Последние заказы

Смотреть все >

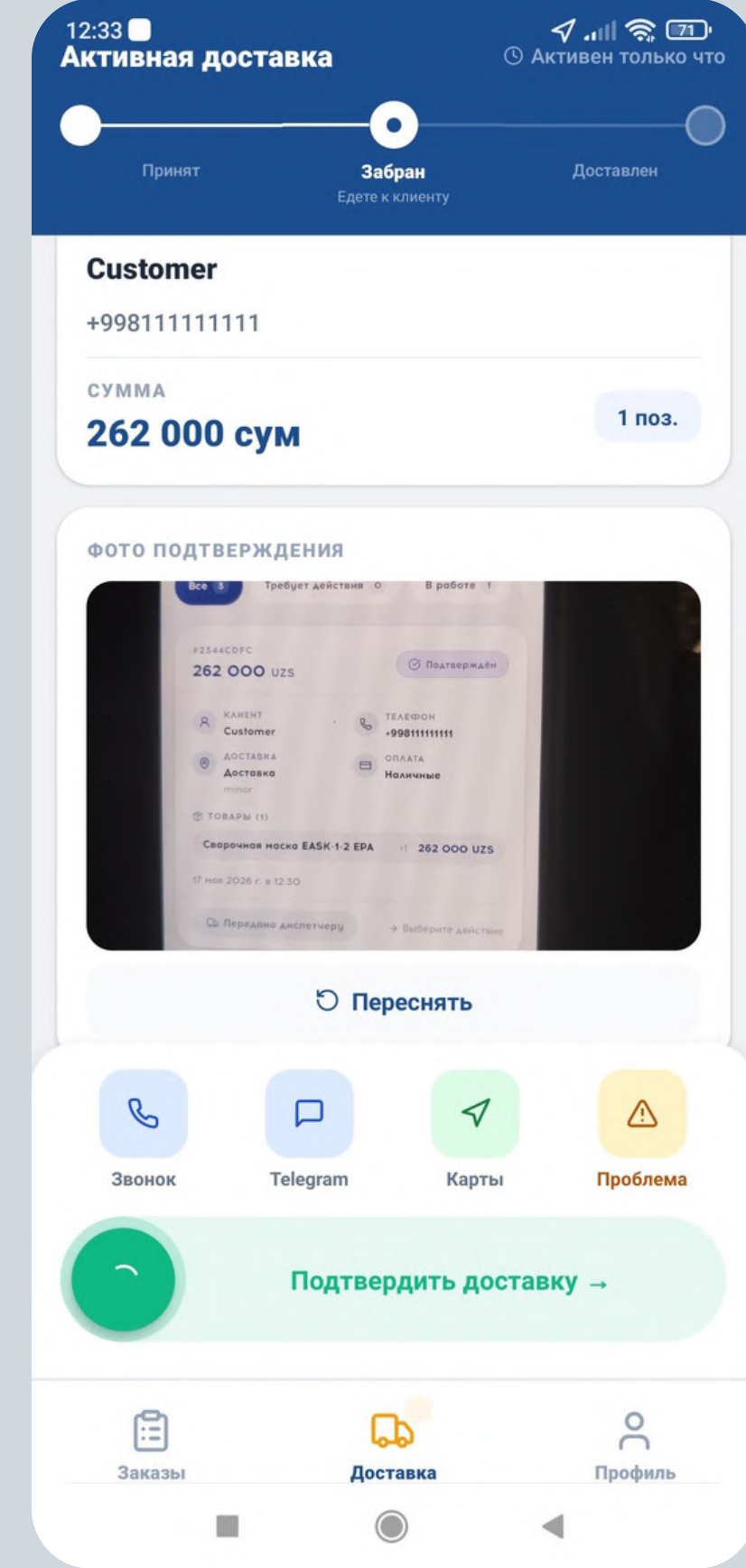
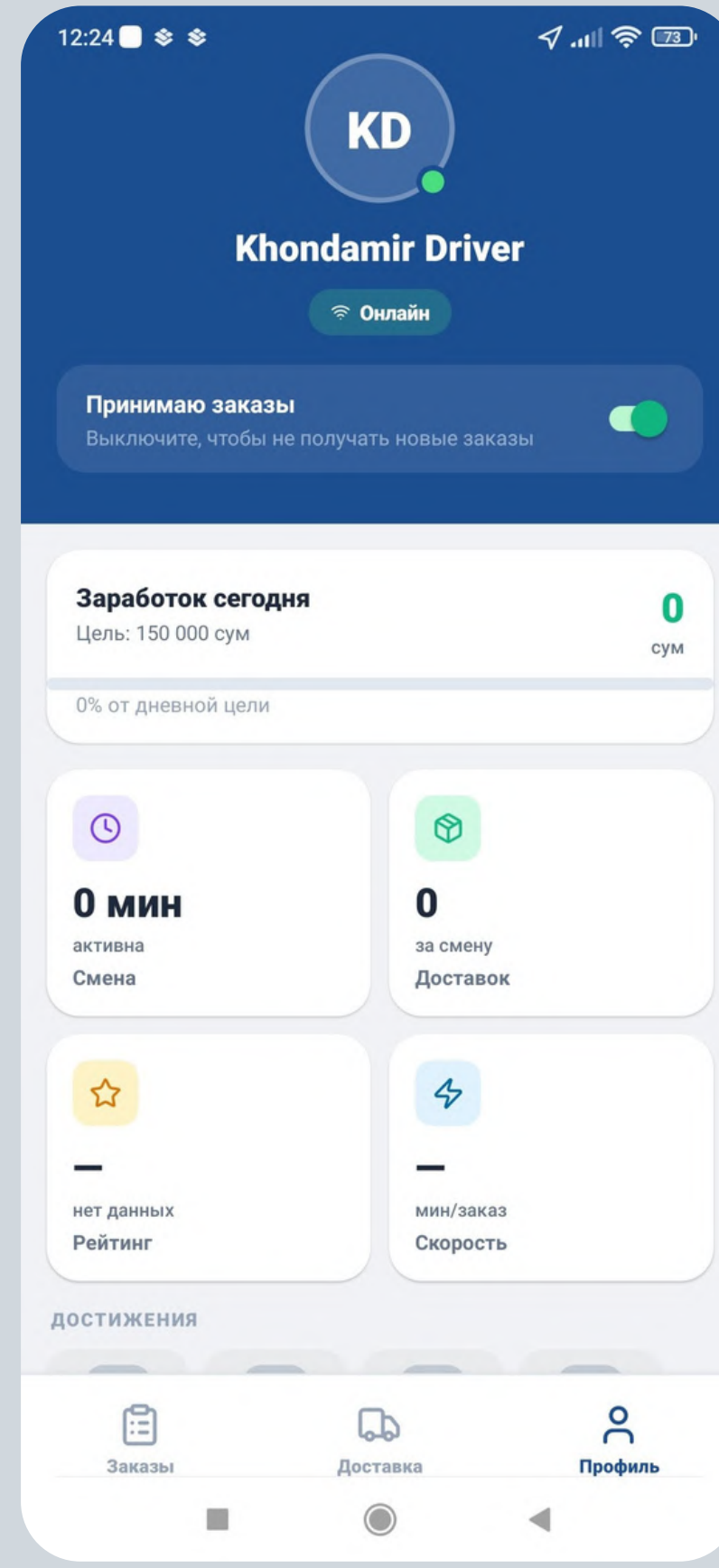
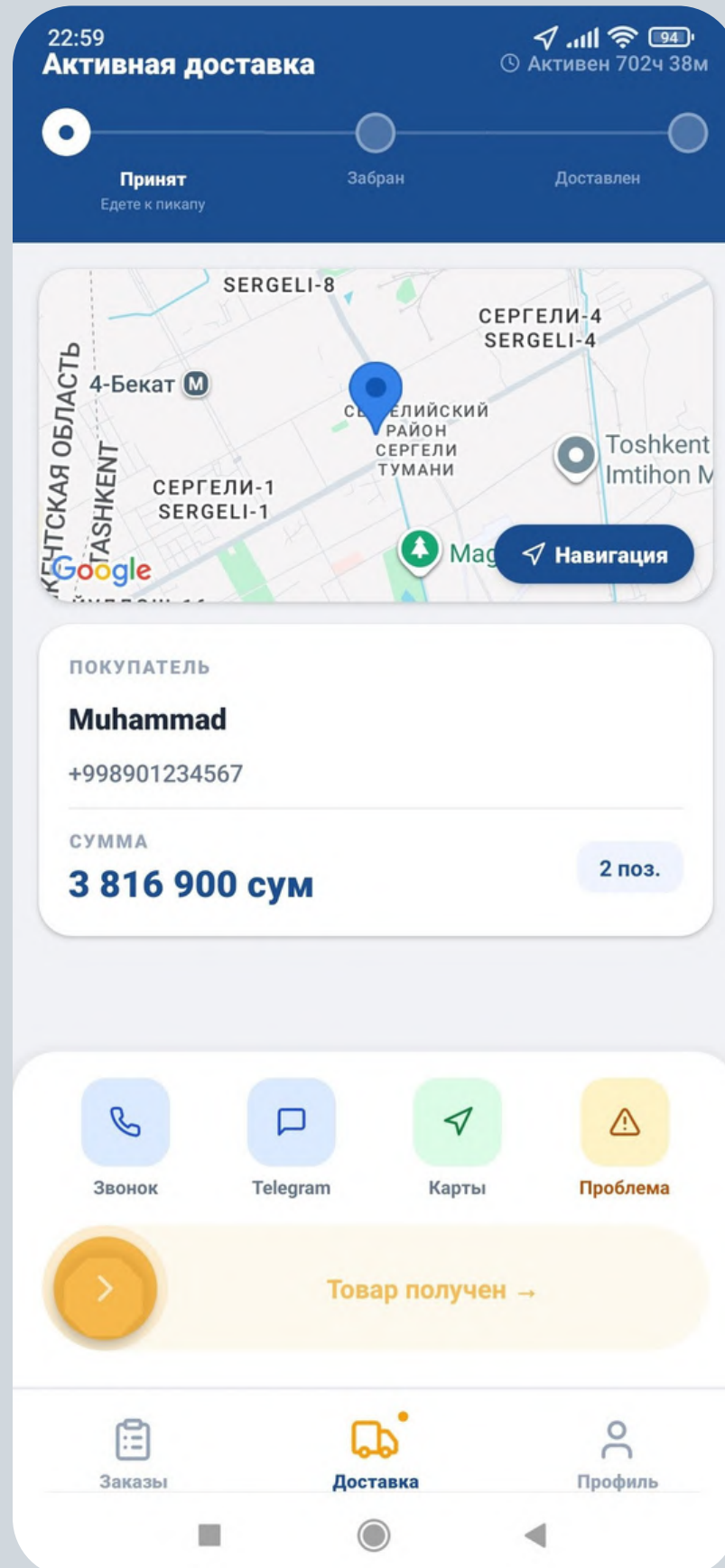
Заказов пока нет

Посмотреть все 0 заказов >

dispatcher panel



driver app



clear path to scale



core metrics

6-8%

target blended take rate

18 month

path to break-even after regional scale

25%+

target gross margin at scale

revenue drivers

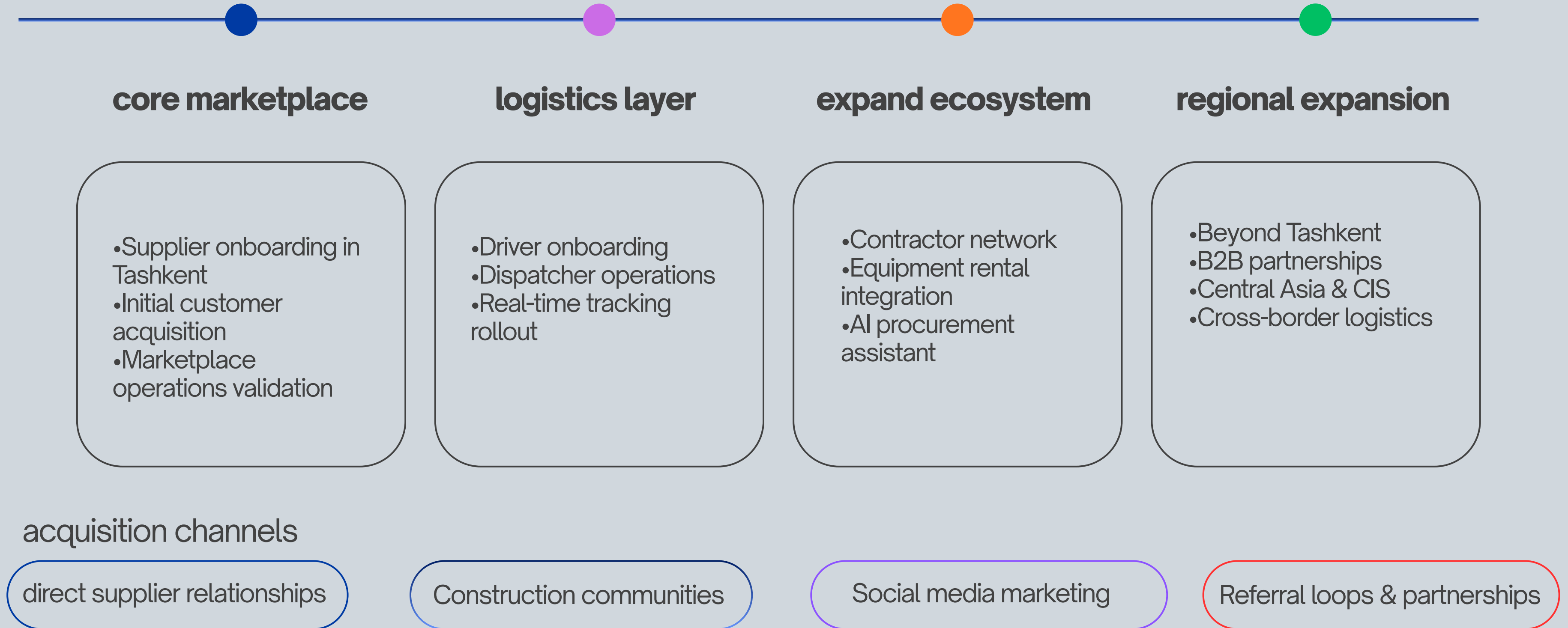
marketplace commissions

Logistic fees

Premium suppliers services

AI-powered tools

four phases to market leadership

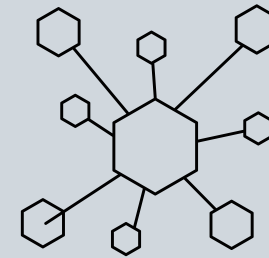


why bin ova **wins**



First-mover advantage

No direct digital competitor exists in Uzbekistan's construction sector. We own the category.



End-to-End ecosystem

Unlike single-feature apps, we cover every step: buy, hire, rent, track, and automate.



Already Live & Proven

Marketplace is fully operational today — not a prototype, a real running product with sellers.



Proprietary AI layer

AI-generated nomenclature and tender comparison creates deep client lock-in and switching costs.



A Real-time Data moat

Live GPS + transaction data creates a proprietary dataset no competitor can replicate quickly.



Network Effects

More sellers → better prices → more clients → more data → smarter AI - a compounding flywheel.

execution road map

marketplace + logistics ●

dispatcher + drivers ●

builders + financing ●

National + Series A ●

scale marketplace

- 10000+ SKU
- Launch logistics beta
- Validate operations in Tashkent
- Reach \$30-50K monthly GMV

launch logistics

- Onboard 15+ drivers
- Full dispatcher operations
- Real-time tracking live
- Expand to \$150-250K GMV

builders + financing

- Contractor network
- Equipment rental integration
- AI procurement assistant

National + Series A

- Multi-city expansion
- AI SaaS monetization
- \$500K+ monthly GMV
- Raise Series A

small team. massive execution speed

KHONDAMIR TUYCHIEV

CHIEF TECHNOLOGY OFFICER

- BUILT ALL FOUR SYSTEMS
- FULL-STACK ARCHITECTURE
- REAL-TIME SYSTEMS & LOGISTICS

MUHAMMAD ISKANDAROV

CHIEF EXECUTIVE OFFICER

- SUPPLIER RELATIONS
- ALLOCATION OF RESOURCES
- FUNCTIONAL ALIGNMENT

JAKHONSHOD SHARIPOV

CHIEF STRATEGY OFFICER

- GROWTH
- MARKET DEVELOPMENT
- GTM PARTNERSHIPS

we are building the infrastructure layer

for Uzbekistan Construction

Every construction project in Uzbekistan will eventually run through Binova

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binova.uz



binova_uz



@binova_uz

binova