TEAM MANGO MEDIA

Mobile app case study

AGRO TRADE

Live commodity prices, instant quotes and timely market alerts.

Flutter · Firebase



AGRO TRADE

Agro Trade: mobile commodity trading

Case study by Team Mango Media: helping commodity traders act faster in volatile markets.

Agro Trade unifies live pricing, RFQs and price alerts in one mobile experience, connecting Middle East and EU traders through a verified importer ecosystem.

The challenge · The product · The build · The results

THE CHALLENGE



PROJECT AT A GLANCE

Mobile commodity trading

Middle East
and EU traders

Flutter, Firebase

Fragmented data slows trading decisions

Volatile markets demand timely prices and faster quotes.

Pricing was scattered across sources. Manual quote requests wasted critical time, while missing real-time alerts left traders exposed to missed opportunities.

THREE GAPS IN THE WORKFLOW

Fragmented pricing

Traders needed live market intelligence instead of checking disconnected pricing sources.

Manual quote requests

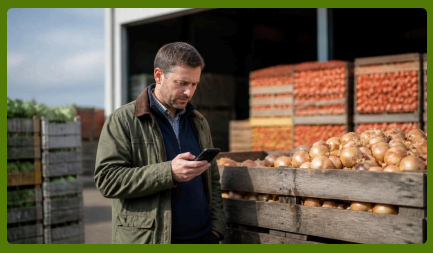
Requesting quotes manually consumed time when fast action mattered.

Missed market movements

Without real-time alerts, price volatility could turn into missed trading opportunities.

THE SOLUTION

Live prices, instant quotes and proactive alerts in one platform.



Designed for commodity traders.

Market intelligence on mobile

Agro Trade connects trading decisions with live market information.

The platform combines live pricing, instant RFQs and proactive price alerts, with direct access to trade specialists.

SEE THE MARKET CONTEXT

Real-time commodity prices and interactive trend charts bring market intelligence into the trading workflow.

FOB pricing adds port-specific insights.

REQUEST QUOTES INSTANTLY

Smart RFQs standardize quote requests, while direct chat connects traders with specialists.

ACT ON PRICE ALERTS

Intelligent alerts and push notifications help traders respond to market movements.

TRADER EXPERIENCE



Track prices.
Request quotes.
Act on alerts.

Market intelligence and trading workflows together.

Features built around the trader

Live intelligence. Faster requests. Timely action.

Agro Trade brings prices, RFQs, alerts and specialist communication into a secure mobile experience.

Live pricing and trend charts

Track commodity prices with interactive area charts and multi-timeframe analysis, plus port-specific FOB insights.

Smart RFQ engine

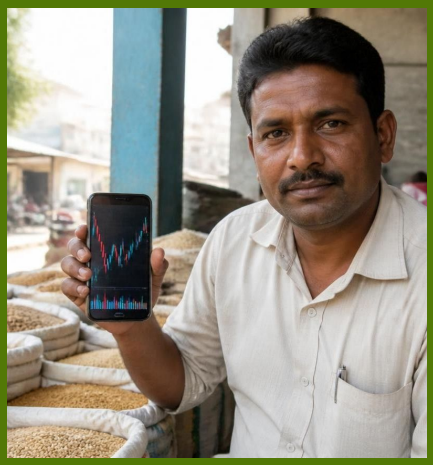
Submit instant quote requests through a standardized RFQ workflow.

Intelligent price alerts

Push notifications highlight market movements so traders can respond immediately.

Verified trading connections

Secure access, a verified importer ecosystem and direct specialist chat support trading connections.



THE TRADER JOURNEY

3

steps from insight to action

Market prices

Smart quotes

Price alerts

Agro Trade connects market monitoring, quote requests and action.

Three steps from insight to action

Monitor prices, request quotes and respond to changes.

Live commodity intelligence and instant RFQs work together with proactive market alerts.

01

Monitor market prices

Track commodities in real time with pricing and interactive trend charts.

02

Generate smart quotes

Submit RFQs instantly through the smart quote engine.

Standardized requests help streamline quote processing.

03

Act on alerts

Respond to market changes immediately with intelligent price alerts and push notifications.

THE BUILD

iOS

mobile access

Android

mobile access



Flutter · Firebase

Built with Flutter and Firebase

A mobile–first platform for iOS and Android.

Agro Trade combines a Flutter mobile app with Firebase authentication and database services.

TECHNOLOGY RECORD

MOBILE

Flutter

Flutter powers the iOS and Android commodity trading experience.

AUTHENTICATION

Firebase Auth

Firebase Auth supports secure access to the platform.

DATABASE

Firebase DB

Firebase DB provides the platform's database layer.



REPORTED OUTCOMES

70%

faster quote processing

Real-time decisions

Global reach

Mobile-first advantage

Measured results

Agro Trade accelerates quote processing.

Standardized RFQ workflows deliver 70% faster quote processing, alongside qualitative gains in access and decision making.

Live	Reach	Mobile
real-time decision making	Middle East and EU traders	mobile-first advantage

Faster quote processing



Standardized RFQ workflows keep quote requests consistent and quick to answer.

WHAT THE RESULTS DESCRIBE

Real-time decision making helps traders act on live market intelligence. **Global reach** connects Middle East and EU traders.

Mobile-first advantage puts pricing, quote requests and alerts within reach on iOS and Android.



TEAM MANGO MEDIA

Agro Trade

Mobile commodity trading platform

NEXT CONVERSATION

Your mobile app idea.

START WITH THE PRODUCT

Have a mobile app in mind?

Talk to Team Mango Media about your next product.

Agro Trade brings together live commodity intelligence, instant RFQs and proactive alerts. The case centres on helping traders act faster in volatile markets.

BRING THE PROBLEM YOU WANT TO SOLVE

For a first conversation, describe who the app is for, what they are trying to do and where the current experience falls short.

Which decision should the product make easier? What information would help users act? What outcome would make the project worth building?

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