



REAL-TIME BULLION TRADING & MONITORING PLATFORM

Rapid Gold

Application Documentation & Presentation Script

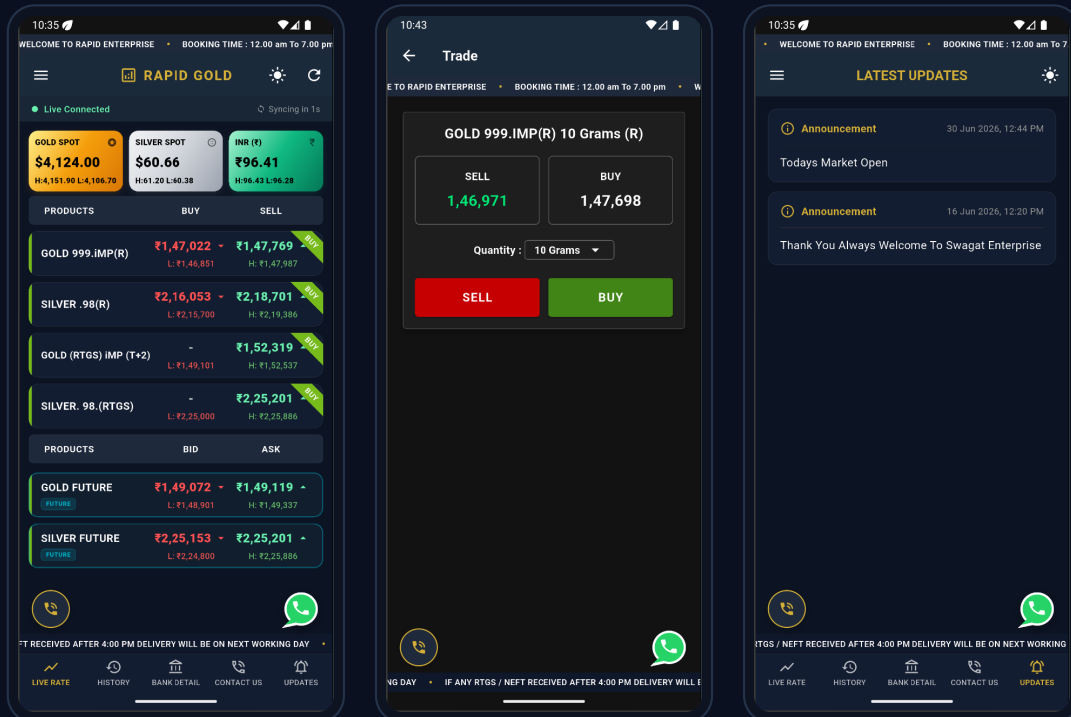
Rapid Gold is a high-frequency real-time bullion trading and monitoring mobile application built with Flutter.

Live Market Data

Trading Engine

Admin Dashboard

Dark / Light UI



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About this document

This guide consolidates the Rapid Gold application documentation and the accompanying presentation script into a single reference. Sections 1 and 2 describe the platform and its features; section 4 is the step-by-step script for the live demonstration; section 5 lists the questions most likely to be asked afterwards.

Document	Application Documentation & Presentation Script
Application	Rapid Gold — bullion trading & monitoring mobile app
Built with	Flutter
Contents	System overview, feature breakdown, live demo script, FAQ
Version / date	1.0 · October 2026

9

feature groups
documented

7

demo script blocks

6

application screens
shown

3

prepared FAQ answers

1

System Overview & Architecture

The platform at a glance and the four pillars it is built on.

Rapid Gold is a high-frequency real-time bullion trading and monitoring mobile application built with Flutter.

KEY Pillars

Live Bullion Market Data

Real-time price tracking for Gold, Silver, and commodity derivatives with WebSocket streaming and high-frequency polling.

Trading Engine

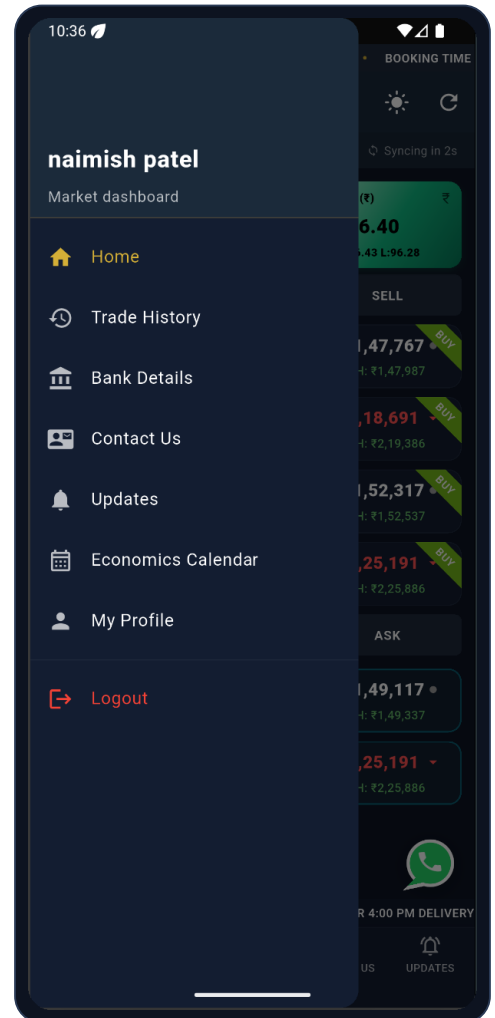
Instant buy/sell limit and market executions with margin, leverage, and real-time PnL computations.

Admin Master Dashboard

Full operational control, user risk limits, rate spread adjustments, live user analytics, and system notifications.

Dual Mode Themes & Modern UI

Light/Dark theme support with gold-accented financial design and fluid responsive feedback.



Navigation menu — profile header and access to every module of the application.

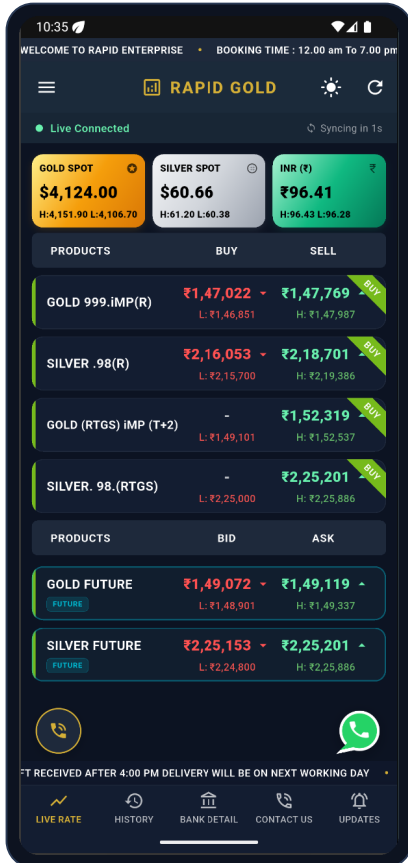
Modules Reachable from the Navigation Drawer

- Home
 - Trade History
 - Bank Details
 - Contact Us
 - Updates
 - Economics Calendar
 - My Profile
 - Logout

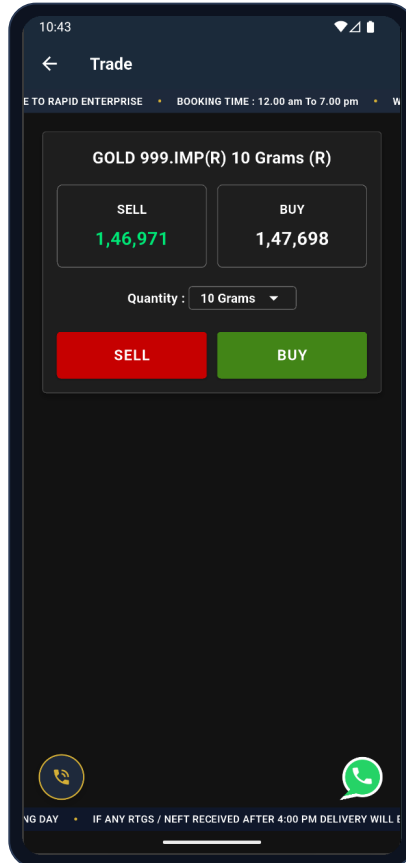
2 Key Features Breakdown

What the trader sees on the client application, and what the administrator controls behind it.

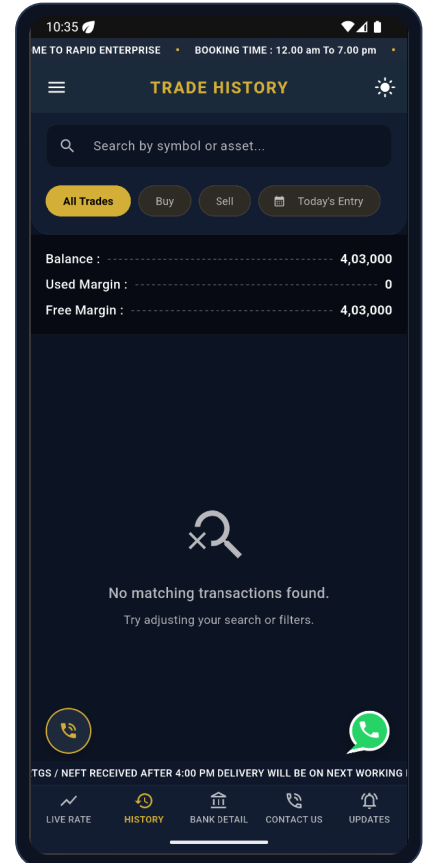
A. User side — client application



Live Rate — market watch home screen: spot gold, spot silver, INR rate, product bid/ask rows and futures.



Trade — buy / sell terminal with live two-way price and quantity selector.



Trade History — searchable transaction ledger with balance, used margin and free margin.

1 Authentication & Security

- Secure login & registration with role-based access control (User vs Admin).
- Session persistence via local storage.

2 Live Rates & Market Watch (Home Screen)

- Real-time Bid/Ask rates for Gold, Silver, MCX, and international spot prices.
- Low/High price tracking of the day.
- Dynamic rate ticker with color-coded flash indicators (Green for upward tick, Red for downward tick).

3 Instant Trading & Orders (Buy / Sell Screen & Trade Screen)

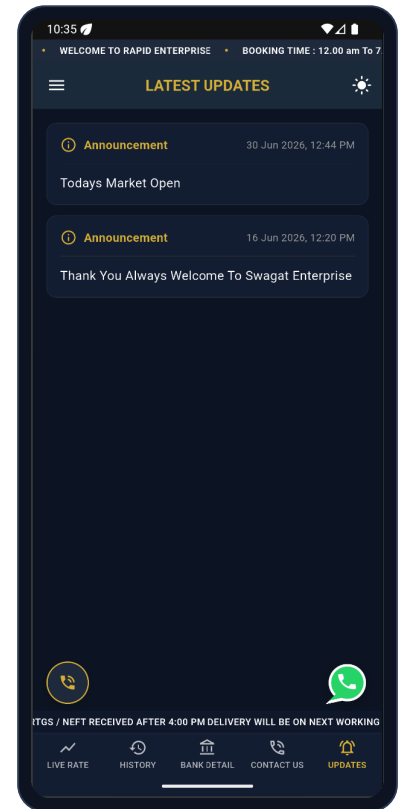
- Place Buy/Sell market & limit orders.
- Live lot calculation, margin requirements, and trade confirmations.
- Active position tracking, Open Orders, and Closed Trade History.
- Live unrealized/realized Profit & Loss (PnL) calculation.

4 Account & Banking Management

- Bank detail management for deposits/withdrawals.
- Real-time ledger, trade statements, and account summary.

5 Economic Calendar & Market Updates

- Live macroeconomic news and economic calendar events that impact precious metals.
- In-app broadcasts and admin notice bulletins.



Latest Updates — time-stamped announcements broadcast to every connected user.

ALWAYS-ON ELEMENTS OF THE CLIENT INTERFACE

- Scrolling notice ticker
- Theme toggle
- Manual refresh
- Floating call button
- Floating WhatsApp button
- Bottom navigation bar
- Live connection status

These controls stay visible on every screen of the client application.

B. Admin side — master control panel

1 Admin Dashboard

- Overview of active users, total open exposure, system net volume, and live turnover.

2 User Management & Analysis

- View all registered traders, edit user credit/margin limits, enable/disable trading rights.
- Real-time risk analysis per trader.

3 Spread & Rate Configuration

- Dynamic spread adjustment for spot prices and custom markups.

4 Broadcast & System Updates

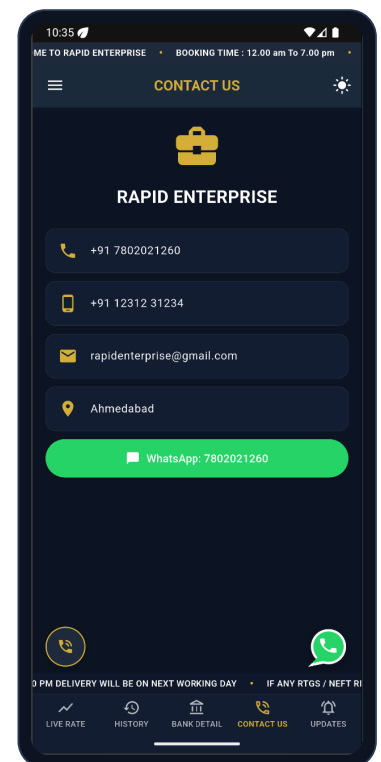
- Instant broadcast messaging to all connected users.

SUPPORT & COMMUNICATION CHANNELS

Broadcasts published from the admin panel surface directly in the client application, while the contact screen keeps the firm reachable by phone, e-mail and WhatsApp from any page of the app.

CHANNELS ON THE CONTACT SCREEN

- Landline
- Mobile
- E-mail
- Branch location
- WhatsApp chat



Contact Us — firm contact details with direct call, e-mail and WhatsApp shortcuts.

4 Presentation & Live Demo Script

Step-by-step running order for the presentation, with speaker lines and on-screen actions.

SLIDE 1 Intro

"Good morning / afternoon everyone. Welcome to the presentation of 'Rapid Gold — Trading & Bullion Monitoring Platform'.

Today, we are showcasing a comprehensive, enterprise-grade mobile solution designed for gold and bullion merchants, traders, and administrators."

SLIDE 2 Problem Statement & Solution

"In modern bullion and commodity trading, market prices fluctuate by the second. Traders and jewelers require instantaneous rate updates, zero-latency execution, and complete visibility over their accounts. Rapid Gold provides a unified mobile platform delivering live tick-by-tick market data, quick trade execution, and robust risk management for administrators."

DEMO PART 1 Authentication & Client Dashboard

► Action: Launch the app on mobile / emulator

"Let's start by looking at the Client Application.

Once logged in, the trader lands on the Live Market Watch. Notice the real-time ticker showing spot Gold and Silver rates along with MCX benchmarks.

The visual indicators immediately show price movements with green and red tick highlights. Traders can check High, Low, Bid, and Ask spreads effortlessly."

DEMO PART 2 Placing Trades & Monitoring Positions

► Action: Navigate to Trade / Buy-Sell screen

"When a user wants to execute a trade, they navigate to the Buy/Sell terminal.

Here, they select the commodity, lot size, and order type. The system instantly computes required margin and potential exposure.

Once confirmed, the position enters the active trade screen where live unrealized PnL is tracked in real-time according to streaming market rates."

DEMO PART 3 Economic Calendar & Notifications

► Action: Show Economic Calendar & Updates

"Beyond trading, the app equips clients with essential market intelligence — including an integrated Economic Calendar showing upcoming interest rate decisions and commodity news, alongside official notices from the firm."

DEMO PART 4 Admin Control Panel & Risk Management

► Action: Switch to Admin account / Admin Dashboard

"Now let's examine the administrative backbone.

The Admin Dashboard gives management complete supervisory control over the platform:

- Live monitoring of active traders and aggregate market risk exposure.
- One-click adjustments to trading spreads and user credit limits.
- Broadcast center for emergency alerts and price updates.

This ensures the business maintains safety, compliance, and instant responsiveness."

SLIDE 5 Conclusion & Q&A

"In summary, Rapid Gold bridges high-speed bullion market tracking with user-friendly mobile trading and comprehensive administrative governance.

Thank you for your time. We are now open for questions!"

5 Frequently Asked Questions

Prepared answers for the questions most likely to follow the demo.

Q1 How does the application maintain real-time rate updates without lag?

The app uses optimized WebSocket channels combined with efficient state updates to stream tick-by-tick prices directly to UI components without unnecessary full-screen re-renders.

Q2 Is the app capable of functioning in different lighting conditions?

Yes, the platform includes a dynamic Dark and Light theme toggle, engineered specifically for high readability in both bright daylight and low-light trading desks.

Q3 Can the admin restrict trading for individual users?

Yes, the Admin User Management module allows admins to manage user status, adjust margins, or pause trading permissions with immediate effect.


Rapid Gold

End of document · Application Documentation & Presentation Script · Version 1.0