CoT
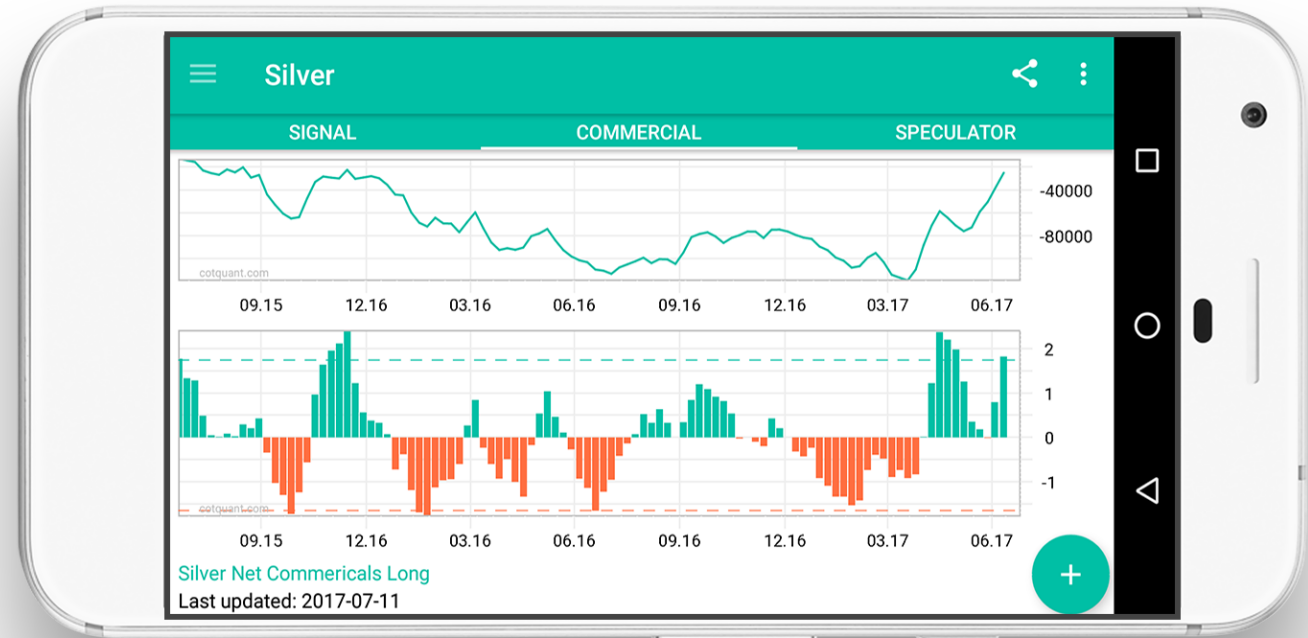
Charting for Quantitative Trading Models Platform

Customer

Advanced Analytics
Solutions, LLC

Industry

Financial & Trading

SCICHART™
> High Performance **Realtime Charts**

Challenge: to help individual traders make intelligent trading decisions

Although there are plenty of brokerage apps the challenge remains to trade and make money.

The odds are stacked against individual investors due to lack of high quality information.
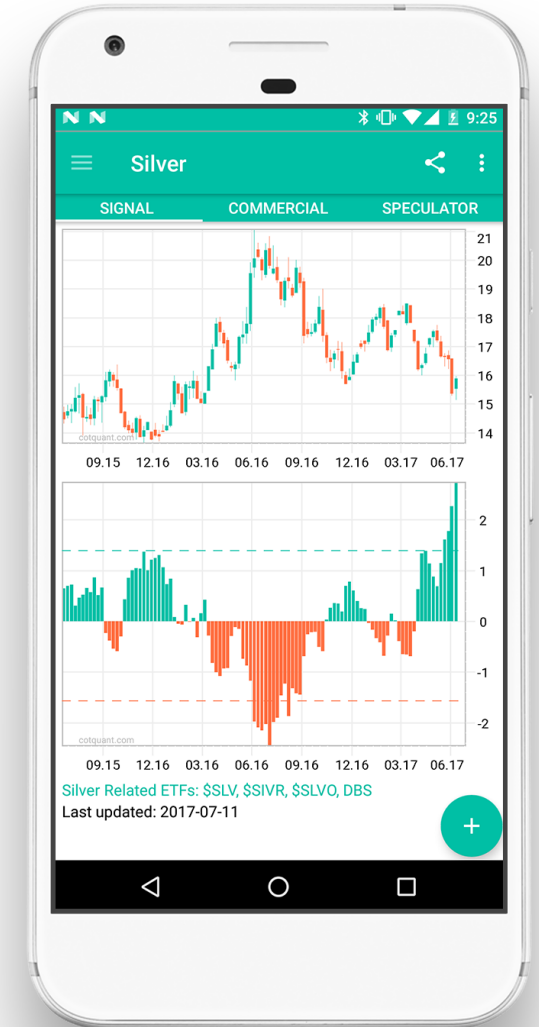
The vast majority of individual traders fail to make money because they are lost in the noise of financial media with conflicting and contradictory information.

Presenting: easy-to-use and clear buy or sell signals

CoT Quant app provides individual investors with evidence based, data driven trading signals backed by advanced analytics models over phone.

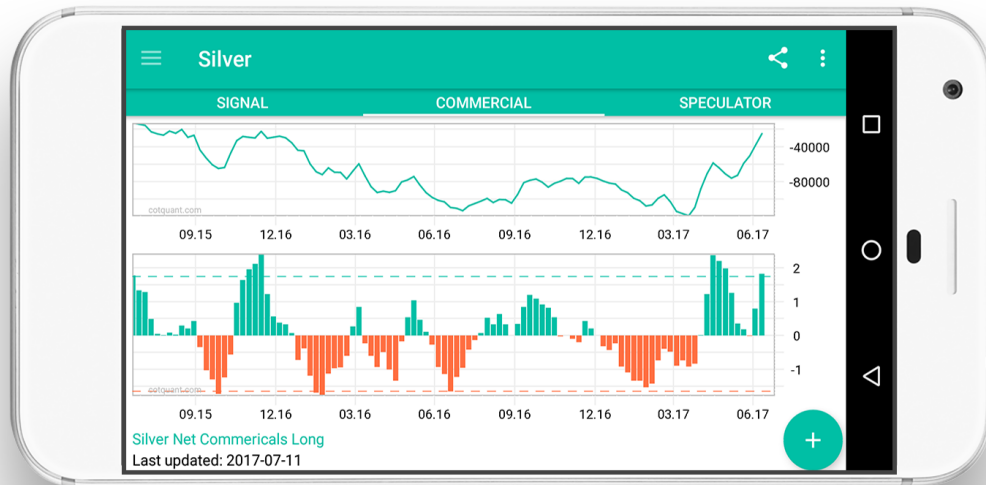The user has an option to drill down for details such as historical signal and price charts.

The analytics models on the platform are constantly adapting to newly available information, which is presented in easy to use way.

Requirements were not met by Open Source

Android Graph View Open Source Solution was evaluated before and insufficient in many ways:

- Amount of data and number of charts didn't allow Smooth User Experience;

- Solutions lacked special for financial market data Chart Types;

- Solutions lacked Customization.

SciChart Implementation

What's on a screen now

Three Tabs:

"Signal", "Commercial", "Speculator". Each tab has 2 charts, where the top is displaying OHLC (candlestick chart) or price (line chart) data and the bottom displaying trading signals (bar chart).

Aligned top and bottom charts:

when the user clicks on one of the two charts a vertical line connecting the two charts for the selected date shows up.

Interactive Charts:

The user can zoom and pan to get a better view of the data.

Real Time Updates:

The charts are updated daily with new price data as well as model generated signal data (stored in Google's real-time Firebase database). The time to load the graphs is only limited by the time it takes the Firebase database to load the data, which is virtually instantaneous.

SciChart > High Performance Realtime Charts

> *We learned that SciChart had everything we needed: code examples on multi-pane financial charts to get us started, extensive documentation showing many possible customizations, and stellar customer service which helped us every step of the way to get us to a completed product which is both visually appealing and runs smoothly on any Android device.*

Erica Bakker,

Co-founder / Tech Lead

Advanced Analytics Solutions, LLC

More About CoT Quant App

a platform of professionally developed quantitative trading models which can be leveraged by anyone with a trading account to make intelligent trading decisions, developed by Advanced Analytics Solutions, LLC.

Read more: https://www.cotquant.com/
https://twitter.com/CotQuant
Download: https://goo.gl/91cPzN

About SciChart

SciChart is a cross-platform WPF, iOS, Android and Xamarin Scientific & Financial Charting Library.

SciChart supports rendering of complex, interactive, real-time charts with many millions of data points for demanding scientific, medical and financial applications and embedded systems that require high performance, rich interaction and smooth updates.

SciChart Ltd
16 Beaufort Court, Admirals Way,
Docklands. E14 9XL. London.
United Kingdom

Web: https://www.scichart.com
Contact us at: sales@scichart.com