

TradeMaster

(Trading App)

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Introduction

- TradeMaster is a versatile and intuitive application designed to support stock trading and cryptocurrencies investment activities.
- The platform offers a wide range of tools and features catering to the needs of both individual investors and traders across all experience levels.

Features and Functionality

- Real-time Market Data: API list
- Advanced Charting Tools: Swift Charts
- News and Notifications: News API, Apple push
- Security: Firebase
- Database: Firebase
- Use Face ID to login: Apple
- Photo Capture: UIImagePickerController
- Scanning Document: Apple's Vision framework (VNDocumentCameraViewController)
- Adding funds to wallet: Apple Pay
- Trade Execution: Store in database
- Themes: Light/Dark
- Portfolio Management

Available API's

There are many APIs that can be used to get data for free

- **Coingecko api:** <https://www.coingecko.com/en/api>
- **Finn hub Stock api:** <https://finnhub.io/>
- **News api:** <https://newsapi.org/>
- **Alpha vantage:** <https://www.alphavantage.co/>

Competitive Analysis

- Competitors: Robinhood, ETRADE, Fidelity
- Differentiation: Advanced charting tools, customizable watchlists, user-friendly interface, Integration of Apple Pay to add funds, Biometric Authentication.

Welcome back!

Log in to access trading features and tools.

Username

Password

Log in

Trouble logging in?

or sign in with

Google

Don't have an account? [Create one](#)

What's New



Paper Trading
Learn to trade stocks with a demo account. Without real money



One Minute Update
Stock prices updates each minute. Not real-time



Watchlist
Add your favourite stocks to the watchlist.



Market Orders
Your order is executed instantly on the device



Sell All
Sell all your shares for a given stock with one tap. You can't sell a specific amount, only all of them.

Continue

Make a Choice for Your Investment



Crypto
Currency



Stocks

My Stocks



Portfolio Value

874.83

2.1%

Deposit

Withdraw

Watchlist



NVDA
NVIDIA CORP

-2.51%

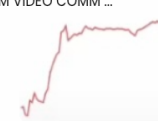
\$ 166.94



ZM
ZOOM VIDEO COMM ...

-2.51%

\$ 89.74



Live Prices

Quick Buy

Buy your favourite crypto asset in seconds

SHIB Shiba Inu	USDT Tether Usd	GALA Gala
▲ 0.43%	▲ 0.64%	▲ 28.53%
₹0.002988	₹85.56	₹4.81

All Coins

Bitcoin BTC	₹59,10,000.00 +1.88%
yearn.finance YFI	₹8,68,014.00 +1.51%
Ultima ULTIMA	₹6,16,946.00 -0.82%
Ethereum ETH	₹3,39,918.92 +1.83%
Maker MKR	₹2,08,999.99 +16.14%
Tether Gold	₹1,89,000.00

Old Design's

New Design's

- [Figma Design](#)

Conclusion

- TradeMaster aims to revolutionize the trading experience by providing a comprehensive platform tailored to the needs of users at all levels of expertise.