

TRADE

— Trading with AI —



**Is Trading a good way to
make money ?**



These days, we see more and more people starting to trade for a source of income, and with technology evolving over hour, the number is increasing faster due to its simplicity. And it's obviously attracting many people to trade by buying or selling stocks or cryptocurrencies for instance.



However it's important to know that starting in a journey of trading can be a difficult task especially for those who are new to the world of modern finance and who are having some issues learning how to. Among these challenges we state:



- Friends can influence by sharing tips and incite bad decisions and that may lead to big financial losses



- The **lack of knowledge** and the hard long journey to well understand **the financial markets and the trading strategies** that takes forever to master





- The temptation to engage in excessive trading, often driven by a desire for quick profits, can be detrimental.

 **We have the
solution !!**



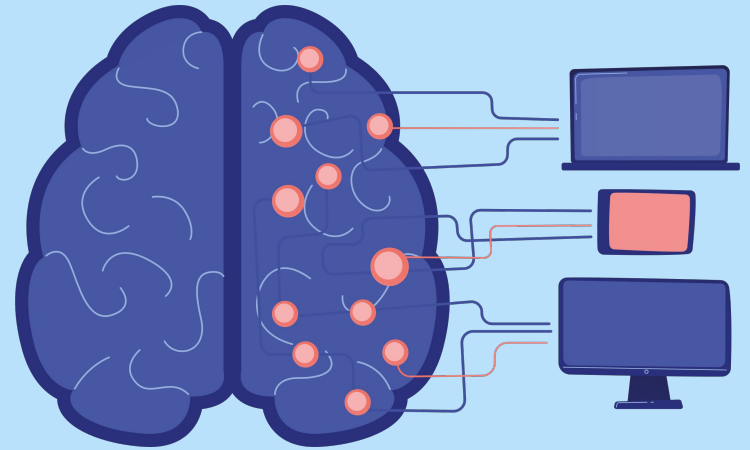
TRAIDE

—Trading with AI—

- Just imagine with just a click and this problem is solved, Introducing TRAIDE, Our Ai based paltform that predicts the peaks or drops of a stock or cryptocurrency marketing the best ones to invest in to grow a high source of income which can be turned into a full business
- Our platform helps you make a profit by recommending the best stocks to invest in and predict how much would you make if you invest in a year



- Our platform uses high technology in order to get the best accuracy involving real time data(technical-algothemic and fondamental.)
- As simple as it sounds, our project is a sort of a shortcut that minimalize your parcour into the financial markets by passing much herdles.
- By using our platform you save lots of time that you would have spent learning finance and how to invest



Platform Features

Our platform presents the best 5 stocks to invest in featuring a plot that visualize their growth in the past and the expectation to be in the future. In the addition of showing the stocks you invested in at the top of the page showing their current prices and their your profit from investing.





Bitcoin

Rank: 1

43,303.00 \$43,303

+0.71% ↑ Cap: \$849,815,219,120



Ethereum

Rank: 2

2,186.31 \$2,186

+0.44% ↑ Cap: \$263,350,465,749



Binance

Rank: 5

257.75 \$258

+0.65% ↑ Cap: \$39,718,167,704



Bitcoin Cash

Rank: 29

229.22 \$229

+16.32% ↑ Cap: \$4,499,817,421

#	Crypto Currency	Price	Change (24)	Market Cap.
1	Chainlink	\$14.23	1.47%	\$7,942,337,203
2	Bitcoin	\$43,303.00	0.71%	\$849,815,219,120
3	Ethereum	\$2,186.31	0.44%	\$263,350,465,749
4	Binance Coin	\$257.75	0.65%	\$39,718,167,704
5	Bitcoin Cash	\$229.22	16.32%	\$4,499,817,421



Libraries used

SKLEARN

in our ai we used scikit-learn for two main things : first of them we used it in feature engineering which we used for generating data based in historical price data second we used it to employ times series models and training them for the price prediction based on historical trends

PLOTLY

Used to visualize the data to make simple for the user to understand



Dash

Used for creating the Dashboard and include the plots in the website

Quantstats

used to perform portfolio profiling, allowing quants and portfolio managers to understand their performance better

YFinance

Based on yahoo finance it provided us with the data for just the crypto, stocks and tickers

Technical analysis

used to predict future price movements based on historical data





**thank you
for your
attention !**