



# PULSE TRADE

by Grimm-Jaw



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# Problem Statement



## Starting out Trading

Getting into trading can be a tedious and low motivation. Before one can start trading to earn profits it takes some time to get there.



## Portfolio Management

A lot of people who are into trading and beginners mostly face the challenge of not knowing which assets to invest in and end up losing money



## Diversification

Most traders are stuck in a loop of having a single asset in their portfolio and missing out on opportunities of other assets



## Trade Account Management

A lot of people have requested or have been request to trade in accounts not belonging to owner of the account which leads to fraud and account mismanagement.

# Tech Stack

Nextjs

Tailwind

Solidity

Account Abstraction

Starknet/Cairo

EtherJs

Firebase

iExec

Web3

Nodejs

LangChain/Groq

Citrea

Spectral



# SOLUTION

## Redefined Trading Journey

- Pulse Trade offers an easy trading start for anyone interested in trading

## Portfolio Management

Pulse Trade's AI system provides portfolio management and diversification based on user and market sentiment analysis

# SOLUTION

## Trade Executions and Multi Account Management

- Pulse Trade allows users to enable autonomous AI agent to handle trade executions depending on levels of autonomy and users can manage other user trading accounts trading on their behalf

# FEATURES

Here is what PULSE TRADE offers

- AI Chat bot that provides assistance into the world trading and also help understanding the market
- A portfolio management system to manage your portfolio and diversification.
- A multi account system for trading for other users and managing their accounts
- A prop firm system to get capital and also distribute to beginners to help in the trading journey
- A predictive model that predicts trades for trade execution

# PROJECT RESOURCES

- Main Repo - <https://github.com/PatrickKish1/pulsetrade>
- Deployed Repo - <https://github.com/PatrickKish1/pulsetradeApp/>
- Readme - <https://github.com/PatrickKish1/pulsetradeApp/blob/main/README.md>
- Live app - <https://pulsetrade-app.vercel.app/>
- Cairo contract Repo - [https://github.com/PatrickKish1/starknet\\_cairo](https://github.com/PatrickKish1/starknet_cairo)
- TradeLLM Repo - <https://github.com/PatrickKish1/tradeLLM>



# TEAM



Patrick Amenuku  
Frontend Developer  
(did all the backend)



Michael Bansah  
Designer

THANK YOU

