

Hybrid AI Auto-Trading Bot (Solana)

Project Proposal & Early Partner Agreement

1. Introduction

Cryptocurrency markets are fast, volatile, and run 24/7. Manual trading often struggles to keep pace with opportunities. Our project solves this by developing a hybrid AI trading bot that can:

- Continuously scan Solana-based tokens.
- Predict profitable entry and exit points.
- Automatically manage trades using AI-driven strategies.
- Run 24/7 on a VPS with minimal human intervention.

This system is designed for scalability, automation, and long-term growth.

2. Data Sources

The bot processes a mix of real-time market and on-chain data:

1. OHLC price data → captures raw token movement.
2. Returns & volatility metrics → rolling mean, rolling volatility, and relative strength.
3. Liquidity & volume data → from DexScreener and DEX APIs.
4. Derived indicators → volatility spikes, low-candle reversals, price action momentum.

3. AI Models

The AI uses a hybrid model stack:

- Classifier: Identifies profitable entry/exit opportunities.
- Regressor: Forecasts short-term price direction and volatility.
- Strategy Layer: Applies predictions to execution with capital allocation and stop-loss control.

4. Trading Strategy

The bot follows strict execution rules:

1. Entry: Enter trades around low-candle regions, only when the classifier confirms potential upward momentum.
2. Management: Track peak price, use trailing stop-loss (e.g., -3%), and horizon-based exit rules.
3. Exit: Exit if classifier flips negative, stop-loss is triggered, or holding time expires.

5. Simulation Results

- Backtest Dataset: 22 Solana token pairs
- Capital Start: 20 SOL
- Capital End: 24.4 SOL
- Profit: +22%
- Outcome: Multiple trades executed with consistent positive returns.

6. Infrastructure

- Hosting: Oracle VPS (24/7 uptime, high reliability).
- Blockchain: Solana (chosen for low fees and fast execution).
- Deployment: Dockerized environment → scalable for multiple users.

7. Profit Model

The project's revenue will come from client trading profits:

- Clients run our AI trading bot.
- We charge 60% of profits generated by the bot as service fees.
- Remaining 40% stays with the client.

This ensures the project only profits when clients profit → an aligned incentive model.

8. Partnership Proposal

We are opening early-stage partnerships for those who want to be part of this project at the foundation level.

Option A: Revenue-Sharing

- 50/50 profit split on your personal trading account.
- Option to recover 100% of your initial setup costs first, then switch to 50/50.

Option B: Equity Investment

- 10% ownership = \$1,000.
- Entitles you to 10% of all project profits (both from direct trading and client-side service fees).
- This equity pricing is exclusive to early partners — future shares will be offered at higher valuations as the project grows.

Option C: Custom Partnership

We understand every investor has different goals. You are welcome to propose a partnership structure that works best for you, which may include:

- A different profit-sharing model.
- An equity + profit mix.
- A referral-based revenue share if you help onboard new clients.
- Or any arrangement that ensures mutual long-term value.

9. Client-Side System

The bot includes user-facing tools for transparency and control:

1. Telegram Bot (Client Portal):

- Clients input trading parameters.
- Start/stop their bot sessions.
- Receive live trade notifications.

2. Dune Analytics Dashboard:

- Visualizes master wallet activity in real-time.
- Tracks profits, trades, allocations, and overall performance.
- Public transparency ensures trust and verifiability.

10. Roadmap

- Tomorrow: Finalize bot structure.
- Next Week: Begin live on-chain tests with small capital.
- Scaling Phase: Deploy client-side system, onboard first users, and start charging performance fees.
- Growth Phase: Expand bot support, optimize models, and add institutional-grade features.

11. Conclusion

This project is a scalable AI-driven trading system with two clear profit channels:

1. Direct trading profits (partner shares).
2. Service revenue from charging clients 60% of profits.

As an early partner, you benefit from:

- Direct trading gains.
- Equity returns from the growing client base.
- Visibility into project performance via Telegram & Dune tools.

This is your chance to own part of the system that can redefine AI auto-trading on Solana.