LLM-Powered Stock Screener — Partner & Monetization Explainer

# Vision

To build the world's smartest AI-powered stock screener platform, capable of interpreting natural language prompts, analyzing live & historical market data, and generating intelligent, real-time insights across technical, fundamental, sentiment, pattern, and institutional factors — with future-ready expansion into crypto, global equities, and alternative assets.

This platform is a pure screener, designed for insight and strategy building — not for trade execution.

# What Makes This Unique

- LLM Prompt-Powered (e.g. 'RSI < 30 and P/E < 20', 'breakout above 52-week high')

- Real-time Redis + Angel One tick data, historical MySQL candle data

- Modular engine for Fundamentals, Technicals, Patterns, Volume/Volatility, News/Sentiment, Institutional Data

- Multi-factor scoring and strategy memory per user

- Admin panel, live UI, prompt logging and email-based login

# Tech Stack

- Backend: Python (FastAPI), Redis (Upstash), MySQL (Railway)

- Frontend: MVP on Streamlit, production in Next.js (Tailwind + ShadCN)

- Auth: Email login, Google OAuth planned

- AI: OpenAI GPT-4, Claude, custom parser layer

# Monetization Strategy

1. Freemium SaaS (limited prompts free, paid Pro tiers)

2. Tiered Subscriptions: INR 299, 799, 1999/month

3. B2B Licensing: Sell screener engine to fintechs

4. Influencer/Community Referrals: Finfluencer rewards

# Target Audience

- Retail and algo traders

- Analysts and research firms

- Trading educators

- Global market retail investors (future)

# 3-Year Product Vision

Year 1: India-only, Angel One + crypto prep, 10k users

Year 2: Mobile app, global equity support, 50k MAU

Year 3: All-asset screener (stocks, crypto, ETFs), AI signals API, $1M ARR target

# Ideal Partner Profiles

- Frontend dev (Next.js)

- Mobile dev (React Native)

- Quant/Trading strategist

- Community influencer

- Backend infra architect

# Call to Action

Join as a founding partner or early contributor.

Collaborate on tech, scale, product vision, or community.

Contact: yourname@example.com