

# Altak Group

At Altak, we're builders dedicated to shipping amazing products that push the boundaries of Web3, AI, and on-chain automation.

**AlchemyEx DEX/AI integrated trading bot** — a Solana order-flow engine that pipes AI-generated trading signals straight, it uses Trading view and Jupiter aggregator and it acts as a middle party between them, users can automate any strategy they want in pinescript and can create bots on the platform, generate any strategy they by just typing a prompt on Alchemy AI and create strategies.

**Illuminabot (“Harvey” social agent)** — with 2.3 million followers on X, Harvey is an agent for this illuminati, it parses Solana mem-pool traffic in real time, detects whale and KOL wallet movements, and posts human-readable infographics seconds after each transaction. Behind the scenes, Harvey operates its own on-chain wallet, triggering burn/lock functions and treasury reallocations the moment sentiment flips, integrating elizaOS.

**Cooking City Launchpad** — *currently creating* a social hub with on-chain leaderboards that reward diamond-hand holders and creators on the Cooking City Launchpad.

**Trojan Telegram Bot for Shred** — a AVAX trading companion that mirrors top-wallet strategies, snipes fresh liquidity pools, and executes buy-or-sell calls in sub-second windows while auto-optimising gas.

**Pawse App ( IOS)** — the first “detox-to-earn” mobile suite in Web3. Users track screen time, earn points for stepping away, and flex streaks directly to X via one-tap sharing. A polished Solana wallet, real-time leaderboards, and purpose-built UI give the community a healthier way to stay engaged.

**AI Wall-Portrait Gen** — turns a plain wall into a Pinterest-ready showcase in seconds. Users upload one photo of their wall and one of any artwork; our pipeline blends OpenAI GPT-4o vision with the Pinterest API to produce photorealistic mock-ups that help shoppers visualise décor before they buy.

**Multilingual VoiceGPT Wrapper** — a voice-first interface that lets non-English users converse with GPT in their native tongue. Speech-to-text captures queries, GPT processes them, and OpenAI's TTS streams expressive replies back in real time—no typing, just natural dialogue.

**Stellarchain AI-Agent Launchpad** — deployed core contracts that let anyone spin up revenue-sharing AI agents paired with XLM liquidity pools; early partners are already seeding the first agent-token pairs.

Along with the above prominent ones, built many tools for discord/ TG alpha groups etc, such as dex-montiors, trading bots, a copy bot, analytical tools, bundles detect etc , to help traders make better decisions.

**Dare.Live - Decentralized Live Challenge Platform** A blockchain-powered platform where creators post challenges (dares) with SOL rewards, and participants compete by live streaming or uploading video proof of completion. Built on Solana with tokenized economics, each dare mints its own tradeable token with a bonding curve that graduates to DEX upon completion. Features include real-time live streaming (OBS & in-house), video uploads with Mux processing, moderator review workflows, on-chain verification, and live trading graphs with Raydium integration. The platform includes gasless transactions for seamless UX, community voting for next-level dares, real-time notifications via Pusher, and comprehensive admin dashboards.

Tech stack: TypeScript, Node.js, Express, Prisma, PostgreSQL, Solana Web3.js, Anchor, Mux, IPFS, and React.

**Robotics Layer - Decentralized AI Platform** A production-grade Web3 platform built with Next.js 14, TypeScript, and Tailwind CSS, enabling 100,000+ contributors to participate in the \$750B robotics revolution. Features include passwordless authentication (NextAuth.js + Resend), scalable file uploads, PostgreSQL database with Prisma ORM, and a comprehensive dashboard for data submissions and rewards tracking. Architected with mobile-first responsive design, atomic component patterns, scroll-based animations, and enterprise SEO implementation (Open Graph, JSON-LD, structured data). Emphasizes TypeScript strict mode, accessibility, and Web3-inspired UI patterns for a high-confidence user experience.

**Plasmic Bot** is a sophisticated DeFi trading Telegram bot engineered for the Plasma Network, featuring enterprise-grade security through Privy's custodial wallet infrastructure with TEE-secured key management and AES-256-GCM encryption. The bot delivers a comprehensive trading suite including real-time token swaps via KyberSwap aggregation with optimal price discovery, automated limit orders triggered by market cap thresholds through Codex webhooks, seamless cross-chain bridging between Plasma and Solana networks via DeBridge, live portfolio tracking with PnL visualization using Zerion API integration. Built with TypeScript and PostgreSQL using Prisma ORM, the system implements advanced features like configurable slippage settings, referral fee distribution, real-time transaction monitoring, webhook-driven automation, and comprehensive error handling.

**Stellar Launchpad** is a decentralized platform built on the Stellar blockchain that empowers users to create, launch, and discover AI agents with tokenized economies. The application features a sophisticated multi-step agent creation flow with integrated wallet connectivity, real-time form validation, and rich text editing capabilities. Users can configure agent details, define tokenomics (public sale vs. liquidity pool ratios), select AI frameworks (from Eliza to AutoGPT), and even pre-purchase agent tokens before launch. Built with Next.js 14, TypeScript, React Hook Form, and Tailwind CSS, the platform showcases a seamless Web3 experience with a modern dark-themed UI, combining blockchain technology with AI agent deployment to create a unique marketplace for autonomous digital entities.

**Solanacasino:** Solanacasino is a full-fledged on-chain casino built on Solana, combining classic casino gameplay with a true order-book model for sports betting. Instead of relying on opaque “house odds,” the sports module uses bid/ask markets where users place, match, and settle wagers transparently on-chain, enabling real-time price discovery and deeper liquidity as the platform scales. With fast execution, low fees, and provable settlement, Solanacasino delivers a high-throughput betting experience while keeping wagering mechanics, matching, and payouts verifiable and auditable.

**Outlaw:** Outlaw is a play-to-earn (P2E) game built on Solana that combines fast, low-fee on-chain transactions with engaging gameplay and player-owned digital assets. Players earn rewards through in-game progression and competitive modes, while core items and collectibles are tokenized for true ownership, trading, and interoperability across the Solana ecosystem. The platform is designed for scalability and smooth user onboarding, with wallet-based authentication, secure asset management, and a marketplace-ready economy that supports sustainable in-game incentives.

Developed a secure, user-friendly multichain wallet that enables users to store, send, receive, and manage digital assets across multiple blockchain networks from a single interface. The wallet supports seamless token swaps, transaction history, address book management, and integrated dApp connectivity, allowing users to interact with DeFi, NFTs, and on-chain applications without switching tools. Built with security-first architecture, it includes encrypted key storage, recovery options, and configurable signing/approval flows, while maintaining a smooth onboarding experience for both retail users and advanced traders.

**Fortuna:** Fortuna is a Solana-based raffle platform that merges NFT drops with real-world asset giveaways in a single, transparent system. Users can enter raffles using crypto, receive on-chain proof of participation, and view verifiable winner selection recorded on Solana for auditability and trust. The platform supports both digital collectibles (NFTs) and physical prizes, with a streamlined flow for creators/brands to launch raffles, manage entries, and distribute rewards—built for fast, low-fee transactions and scalable campaign execution.