■ Data Genie Whitepaper v1.0

Introduction

Data Genie is a decentralized AI and data ecosystem built on the Solana blockchain. It enables users, developers, and enterprises to deploy, access, and monetize AI models and datasets through an open, transparent, and trustless framework. By combining AI, data, and DeFi, Data Genie creates an economy where every contribution — from training data to model inference — generates value, secured and automated on-chain. "Your Wish for Smarter Data, Granted."

Vision

To democratize access to intelligence by transforming how data and AI interact on the blockchain. Data Genie aims to create a self-sustaining ecosystem where: - Anyone can deploy AI models and datasets. - Every contribution is rewarded transparently. - AI innovation becomes borderless, permissionless, and open to all.

Core Pillars

1. AI Model Layer — Permissionless deployment and governance of AI models. 2. Data Marketplace — Upload, verify, and monetize datasets. 3. AI Task Engine — Users submit inference tasks, providers earn rewards. 4. DeFi Layer — Staking, yield, and auto-conversion of rewards. 5. Intelligence Hub — Unified interface for interaction and analytics.

Technology Stack

Smart Contracts: Anchor (Rust, Solana) AI Worker: Python (FastAPI / Flask) Frontend: React + TailwindCSS Wallet: Solana Wallet Adapter Storage: Arweave / IPFS Hosting: Render / Railway / VPS Off-chain DB: Firebase / Supabase

Tokenomics

Token Name: Data Genie Ticker: $GENIE Total Supply: 1,000,000,000 GENIE (fixed, non-inflationary) Allocation: - Ecosystem Incentives: 35% - Community Treasury (DAO): 20% - Team & Founders: 15% - Investors: 15% - Liquidity & Market Making: 10% - Advisors & Partners: 3% - Airdrop & Campaigns: 2%

Token Utility

Staking: Boost visibility and rewards. Governance: Vote on upgrades and treasury proposals. Payments: Pay for tasks, fine-tuning, and data access. Rewards: Earn $GENIE by contributing to the ecosystem.

Roadmap

Phase 1 (Q4 2025): MVP Launch (Model Registry + Task Engine) Phase 2 (Q1 2026): Data Marketplace & Staking Phase 3 (Q2 2026): DAO Governance Activation Phase 4 (Q3 2026): Cross-chain Expansion Phase 5 (Q4 2026): AI-Powered DeFi Strategies

Conclusion

Data Genie merges decentralized infrastructure, tokenized data, and AI into one composable ecosystem. By rewarding contributions and ensuring transparency, it lays the foundation for an open, scalable, and self-sustaining AI economy — where intelligence truly belongs to everyone. Data Genie — Your Wish for Smarter Data, Granted.