

TruthBounty - Initial Milestones Offering (IMO)

Project Information

Field	Details
Project Name	TruthBounty
Company Name	TruthBounty
Company Address	4Y Residence, Oke Arapasopo, Oyo, Nigeria
Category	Prediction Market Infrastructure
Total Raise	\$500,000 USD
Token Ticker	\$TBT
Token Standard	BEP-20
Blockchain	BNB Chain
Document Version	4.0
Last Updated	2026-01-09

KYC Members (Management Level)

#	Full Name	Role
1	Onatola Timilehin Faruq	CEO / Founder
2	Fagbenro Mustapha	CTO
3	Opabode Mujeeb	Lead Engineer

Authorized Signatory:

- **Name:** Onatola Timilehin Faruq
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Executive Summary

TruthBounty is a **cross-platform reputation protocol** for prediction markets that solves a critical problem: traders have no portable way to prove their track record. Performance on Polymarket means nothing on PancakeSwap Prediction. Every platform is a fresh start with zero reputation portability.

Our Solution:

- **Aggregate** trader performance data across 10+ prediction market platforms
- **Calculate** statistically-validated TruthScores using Wilson Score confidence intervals
- **Issue** Soulbound NFTs that evolve with verified performance
- **Enable** copy trading of top-ranked experts with risk management

Why Wilson Score? A trader with 90% win rate on 10 bets receives a lower score than one with 67% win rate on 1,200 bets—because sample size matters. This statistical rigor separates genuine skill from luck.

Built for BNB Chain: Leveraging low gas fees (~\$0.10-0.30 per transaction) and high throughput (2-3 second blocks) for seamless on-chain verification and real-time copy trading infrastructure.

Funding Structure

Phase	Description	Allocation	Amount	Deadline
TGE	Token Generation & Platform Launch	20%	\$100,000	2026-02-15
M1	Multi-Platform Production Deployment	20%	\$100,000	2026-03-31
M2	Copy Trading & Community Growth	20%	\$100,000	2026-05-15
M3	Mainnet Smart Contracts & Security	20%	\$100,000	2026-07-07
M4	Ecosystem Scale & DAO Governance	20%	\$100,000	2026-08-20

Total: \$500,000 USD distributed over TGE + 4 milestones

TGE: Token Generation & Platform Launch

Description

The Token Generation Event marks TruthBounty's market debut with the deployment of \$TBT on BNB Chain and the public launch of our production-ready platform. Unlike typical TGEs that launch with minimal functionality, TruthBounty launches with a **fully functional prediction market reputation system** already integrated with multiple platforms.

At TGE, we deliver:

- **\$TBT Token:** BEP-20 token deployed on BNB Chain with standard functionality
- **Liquidity:** PancakeSwap V3 pool establishing the primary trading venue
- **Platform:** Production deployment of TruthBounty with working platform integrations
- **Community:** Established Discord, Telegram, and Twitter presence

The 20% upfront funding enables token deployment, initial liquidity provision, infrastructure costs, and team operations as we transition from testnet to mainnet.

Completion Criteria

#	Criterion	Verification Method
1	\$TBT BEP-20 token contract deployed and verified on BscScan with source code publicly available	BscScan verified contract URL
2	PancakeSwap V3 liquidity pool created with ≥\$25,000 TVL (paired with BNB/USDT)	DexScreener screenshot with timestamp and URL visible
3	Production platform live at truthbounty.xyz displaying functional leaderboard and trader profiles	Live website screenshot with URL bar and system timestamp
4	Public GitHub repository with tagged release v1.0.0 and comprehensive README	GitHub repository URL with release link
5	Community channels established: Discord server and Telegram group operational	Invite links with visible member counts

Evidence Package Requirements

- ☐ BscScan verified contract address (screenshot with full URL visible)
- ☐ DexScreener liquidity pool page showing TVL ≥\$25,000 (screenshot with timestamp)
- ☐ Website homepage screenshot showing functional features with system clock visible
- ☐ GitHub repository link with v1.0.0 release tag and commit hash
- ☐ Discord server screenshot showing channel structure and member count
- ☐ Telegram group screenshot showing member count

Timeline

Field	Value
Target Date	2026-02-15 23:59 UTC
Duration	3-4 weeks from fundraise completion
Buffer	7 days included

Funding Allocation

Amount: \$100,000 USD (20%)

Category	Amount	Justification
Token Deployment & Verification	\$8,000	Smart contract deployment on BNB Chain, BscScan verification
Initial DEX Liquidity	\$25,000	PancakeSwap V3 pool seeding
Infrastructure (3 months)	\$15,000	Servers, domains, APIs, database
Team Operations (1.5 months)	\$30,000	Salaries for 3 full-time team members
Marketing & Launch	\$12,000	Announcement campaigns, community building, graphics
Legal & Compliance	\$5,000	Basic legal structure setup
Contingency	\$5,000	Emergency buffer for unexpected costs

Risk Disclosures

Risk	Likelihood	Mitigation Strategy
BNB Chain congestion during launch	Low	Deploy during off-peak hours; prepared with higher gas budget
Low initial trading volume	Medium	Market maker discussions initiated; liquidity mining planned
Smart contract vulnerability	Low	Internal security review; code based on audited OpenZeppelin standards

M1: Multi-Platform Production Deployment

Description

This milestone validates TruthBounty's core value proposition: **reliable cross-platform trader reputation data**. We deploy and verify production integrations with six major prediction market platforms, each returning real-time trader performance data.

Platforms Integrated:

- 1. **Polymarket** (Polygon) - Event-based predictions via Gamma API
- 2. **PancakeSwap Prediction** (BNB Chain) - BNB/USD price predictions via The Graph
- 3. **Limitless Exchange** (Base) - Hourly/daily crypto predictions via REST API
- 4. **Overtime Markets** (Optimism) - Sports betting via REST API
- 5. **Azuro Protocol** (Polygon) - Sports betting via The Graph
- 6. **SX Bet** (Polygon) - Sports and event predictions via REST API

TruthScore Algorithm: The production deployment includes our Wilson Score-based reputation algorithm that provides statistically rigorous trader rankings. The algorithm is fully documented and open-source, allowing community verification of all calculations.

Why This Matters: This milestone proves that cross-platform data aggregation works reliably at scale. Without verified data flowing from multiple platforms, copy trading features in M2 would be meaningless—users would have no way to identify genuinely skilled traders.

User Traction: We target 100 unique wallet addresses interacting with the platform, validating initial product-market fit and providing real usage data.

Completion Criteria

#	Criterion	Verification Method
1	Production platform at truthbounty.xyz achieves ≥99% uptime over 14 consecutive days (excluding pre-announced maintenance windows)	UptimeRobot or BetterStack dashboard screenshot with date range
2	API endpoints returning valid trader data from ≥6 platforms with <5 second response time	API response logs with timestamps uploaded to IPFS
3	Leaderboard displaying ≥100 ranked traders with TruthScores calculated correctly	Live leaderboard screenshot with system timestamp
4	≥100 unique wallet addresses registered on platform with at least 1 interaction each	Database query result showing COUNT(DISTINCT wallet_address)
5	TruthScore algorithm source code published on GitHub with technical documentation explaining Wilson Score implementation	GitHub link + Documentation URL

Evidence Package Requirements

- ☐ UptimeRobot/BetterStack dashboard screenshot showing 99%+ uptime for 14 days (URL visible)
- ☐ API response samples from each of the 6 platforms with timestamps (IPFS hash provided)
- ☐ Leaderboard page screenshot showing ranked traders with TruthScores (system clock visible)
- ☐ Database query screenshot: `SELECT COUNT(DISTINCT wallet_address) FROM users WHERE interactions >= 1`
- ☐ GitHub repository link with Wilson Score implementation
- ☐ Documentation page URL with algorithm explanation and worked examples

Timeline

Field	Value
Deadline	2026-03-31 23:59 UTC

Start Date	2026-02-16
Duration	6 weeks
Buffer	7 days included

Funding Allocation

Amount: \$100,000 USD (20%)

Category	Amount	Justification
Development (2 engineers x 1.5 months)	\$45,000	Production hardening, edge cases, monitoring
Infrastructure & Hosting	\$15,000	Scaled servers, CDN, database optimization
API Costs & Rate Limits	\$10,000	Third-party API subscriptions, The Graph queries
Documentation & Design	\$12,000	Technical docs, UI polish, branding
Marketing & User Acquisition	\$13,000	Community campaigns for first 100 users
Contingency	\$5,000	Unexpected costs buffer

Risk Disclosures

Risk	Likelihood	Mitigation Strategy
Platform API deprecation	Medium	Modular adapter architecture allows rapid switching to alternative data sources
Subgraph indexing delays	Low	Fallback to direct RPC calls with local caching layer
Rate limiting by platforms	Medium	Request queuing, response caching, multiple API keys
User acquisition below target	Medium	Expanded marketing channels; prediction market Discord/Telegram outreach

M2: Copy Trading & Community Growth

Description

This milestone transforms TruthBounty from a passive reputation tracker into an **active trading tool**. Users can follow top-ranked TruthScore traders and automatically track simulated positions, building confidence before committing real capital in M3.

Copy Trading Features:

- **Follow/Unfollow:** One-click following of any ranked trader
- **Simulated Positions:** When a followed trader bets, the system records a simulated copy trade for followers
- **Portfolio Dashboard:** Aggregate P&L across all copied traders with detailed breakdowns
- **Real-Time Alerts:** WebSocket notifications when followed traders make moves
- **Mobile Optimization:** Responsive interface scoring 85+ on Lighthouse

Why Simulated First? Simulated trading serves two critical purposes:

1. Users validate TruthScore rankings against real outcomes before risking capital
2. We gather extensive data to optimize the on-chain copy trading system in M3

Community Growth: We target growth from 100 to 250 unique wallets—a 2.5x increase demonstrating product-market fit. This organic growth validates that users find real value in following skilled traders.

Data Integrity: All simulated trades are stored with full audit trails, including timestamps, trade details, and P&L calculations. This data becomes evidence of system reliability for M3's mainnet deployment.

Completion Criteria

#	Criterion	Verification Method
1	Users can follow/unfollow traders via UI with action confirmed in database	Video demonstration (3-5 min) + database transaction logs
2	≥500 simulated copy trades recorded in database with complete audit trail (timestamps, amounts, outcomes)	Database query: <code>SELECT COUNT(*) FROM simulated_trades</code> with sample records
3	Portfolio dashboard displays P&L accurate to ±0.1% compared to manual calculation	Reconciliation spreadsheet with 20 sample portfolios
4	Real-time notifications delivered via WebSocket with ≤5 second latency for ≥95% of events	Server log analysis showing latency distribution
5	Mobile interface scores ≥75 on Google Lighthouse Performance metric	Lighthouse report screenshot for truthbounty.xyz
6	≥250 unique wallet addresses with platform interactions	Database query showing wallet count with methodology

Evidence Package Requirements

- ☐ Screen recording demonstrating complete follow → copy trade → P&L flow (3-5 minutes)
- ☐ Database export showing 500+ simulated trades with timestamps (CSV uploaded to IPFS)
- ☐ P&L reconciliation spreadsheet comparing system calculations vs manual verification
- ☐ Server logs showing WebSocket latency metrics (95th percentile ≤5 seconds)
- ☐ Google Lighthouse report screenshot for mobile performance
- ☐ Database query result: `SELECT COUNT(DISTINCT wallet_address) FROM users`

Timeline

Field	Value
Deadline	2026-05-15 23:59 UTC
Start Date	2026-04-01
Duration	6 weeks
Buffer	7 days included

Funding Allocation

Amount: \$100,000 USD (20%)

Category	Amount	Justification
Development (3 engineers x 1.5 months)	\$50,000	Copy trading logic, real-time infrastructure, mobile optimization

Real-Time Infrastructure	\$12,000	WebSocket servers, message queuing, Redis
Database Scaling	\$8,000	PostgreSQL optimization, read replicas
Notification Services	\$5,000	Telegram bot, email infrastructure
Marketing & Growth	\$20,000	User acquisition campaigns, influencer partnerships
Contingency	\$5,000	Unexpected costs buffer

Risk Disclosures

Risk	Likelihood	Mitigation Strategy
WebSocket connection instability	Medium	Automatic reconnection with exponential backoff; polling fallback
Database performance at scale	Low	PostgreSQL with read replicas; TimescaleDB migration path if needed
Platform trade detection delays	Medium	Multiple data sources per platform; anomaly alerting
User growth below target	Medium	Referral incentives; expanded marketing channels; community contests

M3: Mainnet Smart Contracts & Security

Description

This milestone transitions TruthBounty from simulated to **on-chain copy trading** through deployment of audited smart contracts on BNB Chain mainnet. This is the technical and trust foundation for sustainable protocol operation.

Smart Contract Suite:

1. Staking Contract

- Requires \$TBT stake to access copy trading features
- Multi-tier staking (30/60/90/180 days) with APY incentives
- 7-day unstaking cooldown for stability

2. TruthScore Registry

- On-chain storage of verified trader scores
- Merkle proof verification for trustless validation
- Historical score tracking

3. Revenue Sharing Contract

- Collects platform fees (2% of copy trade volume)
- Distributes proportionally to stakers
- Gas-optimized claiming mechanism

4. Copy Trade Executor

- Automated trade replication rules
- Risk management (max allocation per trade)
- Emergency pause for user protection

Security Audit: All contracts will be audited by a recognized security firm (CertiK, PeckShield, HashEx, or Certora). The audit must return **zero critical or high-severity findings**. Any medium findings must have documented mitigations.

Why BNB Chain?

- Low gas fees: ~\$0.10-0.30 per transaction vs \$5-50 on Ethereum
- Fast blocks: 2-3 second finality
- Strong DeFi ecosystem: PancakeSwap, Venus Protocol integration
- Hackathon requirement alignment

TVL Target: ≥\$15,000 in staking contract within 21 days demonstrates real user trust and token utility. This conservative target accounts for market variability while still proving meaningful adoption.

Completion Criteria

#	Criterion	Verification Method
1	Smart contract suite (Staking, Registry, Revenue Sharing, Copy Trade Executor) deployed and verified on BscScan with source code matching GitHub	BscScan verified contract addresses (4 links)
2	Security audit completed by CertiK, PeckShield, HashEx, or Certora with 0 critical findings; any high-severity findings resolved or documented with mitigation plan	Audit PDF uploaded to IPFS with hash + remediation report if applicable
3	Staking contract achieves ≥\$15,000 USD equivalent TVL within 21 days of launch	DefiLlama or DexScreener dashboard screenshot with timestamp
4	TruthScore Registry storing scores for ≥500 traders with on-chain verification function callable	Contract read function output + transaction logs
5	Revenue sharing contract successfully distributes test rewards to ≥10 stakers	BscScan transaction hashes with event logs
6	≥500 unique wallet addresses with platform interactions	Database query with wallet count

Evidence Package Requirements

- ☐ BscScan verified contract addresses for all 4 contracts (screenshots with URLs)
- ☐ Security audit PDF from auditing firm (IPFS hash provided)
- ☐ DefiLlama/DexScreener TVL screenshot showing ≥\$15,000 (timestamped, within 21 days of launch)
- ☐ Contract read function output showing stored TruthScores (screenshot + sample queries)
- ☐ Revenue distribution transaction hashes on BscScan with event logs
- ☐ Database query showing 500+ unique wallets

Timeline

Field	Value
Deadline	2026-07-07 23:59 UTC
Start Date	2026-05-16
Duration	7 weeks
Buffer	10 days included (audit timeline)

Funding Allocation

Amount: \$100,000 USD (20%)

Category	Amount	Justification
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Smart Contract Development	\$25,000	Solidity development, testing, optimization
Security Audit (External)	\$40,000	CertiK/PeckShield/HashEx audit fee
Deployment & Testing	\$5,000	Mainnet + testnet gas, integration testing
Initial Staking Rewards	\$15,000	APY incentives to bootstrap TVL
Marketing & Trust Building	\$10,000	Audit announcement, security transparency campaigns
Contingency	\$5,000	Audit remediation, unexpected costs

Risk Disclosures

Risk	Likelihood	Mitigation Strategy
Audit delays	Medium	Engage auditor during M2; backup auditor identified
Critical audit findings	Low	Multiple internal security reviews before external audit; bug bounty
Gas cost spikes on BNB Chain	Very Low	BNB Chain maintains stable low fees; 3x gas budget safety margin
Low staking participation	Medium	Attractive APY tiers; marketing campaign; gamified staking rewards
TVL target not met	Medium	Conservative target (\$15K); extended window (21 days); staking incentives

M4: Ecosystem Scale & DAO Governance

Description

This milestone validates **product-market fit at scale** and establishes decentralized governance. Success requires reaching 800 unique wallets, expanding to 9 platform integrations, launching a public API, and conducting the first DAO governance vote.

Platform Expansion: Adding 3 new integrations to reach 9 total platforms:

- **Thales Markets** (Optimism) - Binary options
- **Hedgehog Markets** (Solana bridge) - Event predictions
- **Drift Protocol** (Solana bridge) - Perpetuals predictions

Each integration follows our modular adapter pattern established in M1. Additional platforms (like Parcl) may be added based on community demand and API stability.

Public API: Launch of `api.truthbounty.xyz` enables third-party developers to build on TruthBounty data:

- Portfolio tracking applications
- Trading bots and automation
- Analytics dashboards
- Mobile applications

API tiers based on \$TBT stake: Free (100 calls/day), Staker (1,000 calls/day), Premium (10,000 calls/day).

DAO Governance: First governance vote establishes community control over protocol parameters:

- Fee structure adjustments
- Platform integration priorities
- Staking requirement changes

Initial votes focus on parameter tuning rather than core protocol changes, allowing the community to build governance experience.

Community Growth: Scaling from 500 to 800 wallets (60% growth) with engaged Discord community demonstrates sustainable traction.

Completion Criteria

#	Criterion	Verification Method
1	≥800 unique wallet addresses with at least 1 platform interaction each	Database query with wallet deduplication + methodology explanation
2	≥\$50,000 cumulative tracked volume (simulated + real copy trades)	Analytics dashboard screenshot with volume breakdown
3	≥9 prediction market platforms integrated and returning live data	API health check dashboard showing all platforms with status
4	Public API live at api.truthbounty.xyz with OpenAPI 3.0 documentation and ≥100 unique external API calls in 7 days	Swagger UI screenshot + API analytics dashboard
5	First DAO governance vote executed with ≥30 unique voter wallet addresses	BscScan transaction logs + Snapshot/Tally vote results
6	Discord community with ≥1,500 members and average ≥30 messages per day over 7 days	Discord analytics screenshot showing members + activity metrics

Evidence Package Requirements

- ☐ Database query showing unique wallet count with deduplication logic (SQL + results)
- ☐ Analytics dashboard screenshot with volume breakdown by platform and trade type
- ☐ API health check dashboard showing all 9 platforms with uptime metrics
- ☐ Swagger UI documentation page screenshot + API call analytics
- ☐ DAO vote transaction hash on BscScan + Snapshot/Tally results page
- ☐ Discord Server Insights screenshot showing member count and message activity

Timeline

Field	Value
Deadline	2026-08-20 23:59 UTC
Start Date	2026-07-08
Duration	6 weeks
Buffer	7 days included

Funding Allocation

Amount: \$100,000 USD (20%)

Category	Amount	Justification
Platform Integrations (3 new)	\$15,000	API development, adapter implementation, testing
Marketing & User Acquisition	\$35,000	Growth campaigns, influencer partnerships, community events
API Infrastructure	\$10,000	Dedicated API servers, rate limiting, documentation

DAO Tooling	\$5,000	Snapshot/Tally setup, governance interface
Community Management	\$15,000	Discord moderators, content creation, support
Partnership Development	\$10,000	Platform partnerships, co-marketing agreements
Contingency	\$10,000	Unexpected costs buffer

Risk Disclosures

Risk	Likelihood	Mitigation Strategy
User acquisition below target	Medium	Referral program with \$TBT rewards; expanded marketing channels
Low DAO participation	Medium	Incentivized voting; educational content; gamification
Platform integration challenges	Low	Prioritize platforms with stable APIs; community voting on priorities
API abuse or scraping	Medium	Rate limiting by stake tier; monitoring; IP blocking for abuse
Competition launches similar product	Medium	First-mover advantage; superior UX; established trader network effects

Appendix A: TruthScore Algorithm

Formula Structure

TruthScore = Skill + Activity + Volume + Consistency
Maximum Score: 1,300 points
Minimum Required Bets: 10 (to appear on leaderboard)

Components

Skill Score (0-500 points)

Binary Markets (PancakeSwap Prediction, Thales):

$$\text{Skill} = \max(0, (\text{WilsonLowerBound}(\text{wins}, \text{total}) - 0.5) \times 1000)$$

Odds-Based Markets (Polymarket, Limitless, Overtime, Azuro, SX Bet):

$$\text{Skill} = \min(500, \max(0, \text{ConservativeROI} \times 2000))$$

$$\text{ConservativeROI} = \text{ROI} - (1.28 \times \text{StandardError}) \quad // \text{ 90\% confidence lower bound}$$

Activity Score (0-500 points)

$$\text{Activity} = \min(500, \log_{10}(\text{total_bets}) \times 150)$$

Volume Bonus (0-200 points)

$$\text{Volume} = \min(200, \log_{10}(\text{volume_usd}) \times 50)$$

Consistency Bonus (0-100 points)

Consistency = min(100, SharpeRatio × 20)

Wilson Score Lower Bound

The Wilson Score provides a statistically rigorous lower bound on win rate:

WilsonLowerBound(wins, n) = (p + z²/2n - z × √(p(1-p)/n + z²/4n²)) / (1 + z²/n)

- Where:
- p = wins/n (observed win rate)
 - n = total bets
 - z = 1.96 (95% confidence interval)

Anti-Gaming Properties

Mechanism	Purpose
Wilson Score	Penalizes small sample sizes; 3/3 wins = 43.8%, not 100%
Logarithmic Scaling	Prevents whale manipulation through volume spam
Minimum Bets	10 bets required to appear on leaderboard
New Account Cap	Scores capped at 50% for first 14 days
Consistency Bonus	Rewards steady performance over lucky streaks

Example Calculations

Profile	Bets	Wins	Win Rate	Volume	TruthScore	Tier
Beginner	15	8	53%	\$200	~120	Bronze
Regular	50	28	56%	\$2,000	~350	Silver
Skilled	100	62	62%	\$10,000	~520	Gold
Expert	200	130	65%	\$25,000	~720	Platinum
Elite	500	350	70%	\$100,000	~950	Diamond

Tier Thresholds

Tier	Score Range	Description	Est. % of Traders
Bronze	0-199	Getting started	40%
Silver	200-399	Active trader	30%
Gold	400-649	Skilled trader	20%
Platinum	650-899	Expert trader	8%
Diamond	900+	Elite trader	2%

Appendix B: Platform Integration Details

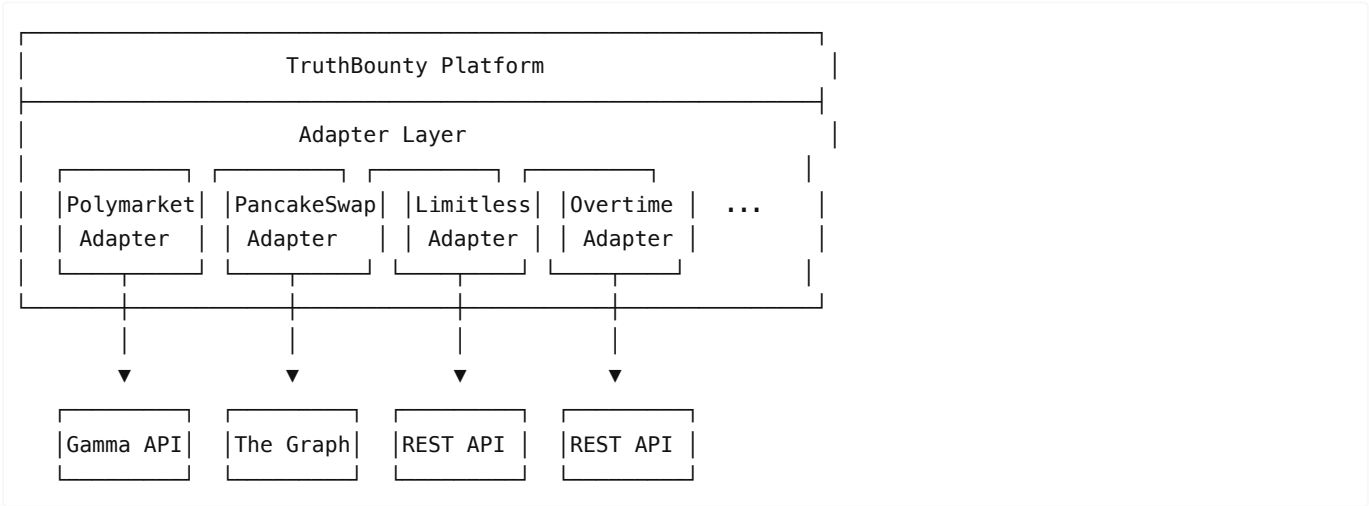
M1 Platforms (6 Integrations)

Platform	Network	Type	Data Source	Status
Polymarket	Polygon	Odds-based	Gamma REST API	Ready
PancakeSwap Prediction	BNB Chain	Binary	The Graph Subgraph	Ready
Limitless Exchange	Base	Odds-based	REST API	Ready
Overtime Markets	Optimism	Odds-based	REST API	Ready
Azuro Protocol	Polygon	Odds-based	The Graph Subgraph	Ready
SX Bet	Polygon	Odds-based	REST API	Ready

M4 Platforms (3 Additional)

Platform	Network	Type	Data Source	Status
Thales Markets	Optimism	Binary	Subgraph	Planned
Hedgehog Markets	Solana	Odds-based	REST API	Planned
Drift Protocol	Solana	Odds-based	REST API	Planned

Integration Architecture



Each adapter implements a standard interface:

- `fetchUserBets(address)` - Get all bets for a wallet
- `fetchRecentBets(limit)` - Get recent platform activity
- `validateBet(betId)` - Verify bet authenticity
- `getPlatformStats()` - Platform health metrics

Appendix C: Smart Contract Architecture

Contract Overview

TruthBounty Smart Contract Ecosystem (BNB Chain)	
└─	TBT Token (BEP-20) [Deployed at TGE]
└─	└─ Standard ERC20/BEP-20 functions
└─	└─ Burnable (optional deflationary mechanism)
└─	└─ Pausable (emergency security)
└─	Staking Contract [M3]
└─	└─ Multi-tier staking (30/60/90/180 days)
└─	└─ APY calculation based on lock period
└─	└─ 7-day unstaking cooldown
└─	└─ Access control for copy trading features
└─	TruthScore Registry [M3]
└─	└─ On-chain score storage with merkle proofs
└─	└─ Trader address → TruthScore mapping
└─	└─ Historical score tracking
└─	└─ Public verification function
└─	Revenue Sharing Contract [M3]
└─	└─ Platform fee collection (2% of volume)
└─	└─ Proportional distribution to stakers
└─	└─ Gas-optimized batch claiming
└─	└─ Treasury allocation (20% for development)
└─	Copy Trade Executor [M3]
└─	└─ Automated trade replication rules
└─	└─ Risk management (max allocation per trade)
└─	└─ Whitelisted platform connectors
└─	└─ Emergency pause for user protection

Security Measures

Measure	Implementation
Audit	CertiK, PeckShield, HashEx, or Certora
Multi-sig	3-of-5 multi-sig for protocol upgrades
Timelock	48-hour delay on critical parameter changes
Emergency Pause	Circuit breaker for extreme conditions
Reentrancy Guards	OpenZeppelin ReentrancyGuard on all external calls
Access Control	Role-based permissions using OpenZeppelin

Gas Optimization

Operation	Estimated Gas	Estimated Cost (BNB Chain)
Stake \$TBT	~80,000	~\$0.15
Follow Trader	~50,000	~\$0.10

Execute Copy Trade	~150,000	~\$0.30
Claim Rewards	~60,000	~\$0.12
Update TruthScore	~40,000	~\$0.08

Appendix D: Tokenomics Summary

Token Details

Field	Value
Token Name	TruthBounty Token
Ticker	\$TBT
Standard	BEP-20
Network	BNB Chain
Total Supply	1,000,000,000 TBT

Token Allocation

Allocation	Percentage	Tokens	Vesting
Bonding Curve (IMO)	50%	500,000,000	20% TGE, 4×20% per milestone
Liquidity/MM	7.14%	71,430,000	100% at TGE
Team	12%	120,000,000	6-month cliff, 30-month linear
Growth Treasury	30.86%	308,600,000	36-month linear

Fundraise Details

Metric	Value
Total Raise	\$500,000 USD
Starting Price	\$0.0010
Listing Price	\$0.0020
Initial Market Cap	~\$143,000
Fully Diluted Valuation	\$2,000,000

Token Utility

Utility	Description
Staking Access	Stake \$TBT to unlock copy trading features
Revenue Sharing	Stakers receive proportional platform fees
DAO Governance	Vote on protocol parameters and upgrades

API Access Tiers	Higher stake = more API calls
Fee Discounts	Reduced copy trading fees for stakers
Priority Features	Early access to new platform integrations

Staking Tiers

Tier	Required Stake	Benefits
Bronze	10,000 TBT	Basic copy trading access
Silver	50,000 TBT	Advanced analytics dashboard
Gold	100,000 TBT	Premium API access (10K calls/day)
Platinum	250,000 TBT	Zero fees on copy trades

Appendix E: Team

Core Team

Role	Name	Responsibility	Commitment
CEO / Founder	Onatola Timilehin Faruq	Strategy, partnerships, fundraising	Full-time
CTO	Fagbenro Mustapha	Technical architecture, smart contracts	Full-time
Lead Engineer	Opabode Mujeeb	Platform development, integrations	Full-time

Contact Information

Channel	Link
Website	https://truthbounty.xyz
Documentation	https://docs.truthbounty.xyz
Twitter/X	https://twitter.com/TruthBounty
Discord	https://discord.gg/truthbounty
Telegram	https://t.me/truthbounty
GitHub	https://github.com/truthbounty
Email	hello@truthbounty.xyz

Founder Contact

Field	Value
Name	Onatola Timilehin Faruq
Role	CEO / Founder
Email	onatolafaruq@gmail.com

Appendix F: Key Definitions

Term	Definition
TGE	Token Generation Event - Initial deployment of \$TBT token with 20% funding release
IMO	Initial Milestones Offering - Seedify's milestone-based fundraising framework
TruthScore	Statistical score (0-1300) measuring trader skill using Wilson Score confidence intervals
Wilson Score	Statistical method for calculating confidence intervals on win rates
Copy Trading	Automated replication of trades from followed traders
Soulbound NFT	Non-transferable NFT representing verified trader reputation
TVL	Total Value Locked - USD value staked in smart contracts
DAO	Decentralized Autonomous Organization for community governance
Subgraph	The Graph protocol indexing service for blockchain data

Document Compliance Checklist

This document adheres to Seedify IMO Milestone Guidance Criteria:

- ☒ **SMART Framework:** All milestones are Specific, Measurable, Achievable, Relevant, Time-bound
- ☒ **20% TGE + 4x20% Milestones:** Funding structure matches requirements
- ☒ **Verifiable Completion Criteria:** Each milestone has 5-6 objective, measurable criteria
- ☒ **Evidence Package Requirements:** Specific documentation listed for each milestone
- ☒ **Verification Methods:** On-chain data, screenshots, database queries, third-party dashboards
- ☒ **Risk Disclosures:** Each milestone includes risk table with likelihood and mitigation
- ☒ **Funding Allocation:** Detailed breakdown with justification for each category
- ☒ **Timeline Buffers:** 7-10 day buffers included in all milestone durations
- ☒ **No Prohibited Types:** Avoided subjective assessments, effort-based metrics, manipulable social counts
- ☒ **Progressive Growth:** User metrics distributed across milestones (100→250→500→800)
- ☒ **BNB Chain Deployment:** All smart contracts target BNB Chain as required

Prepared for: Seedify Prediction Markets Hackathon **Framework:** Initial Milestones Offering (IMO) **Chain:** BNB Chain **Version:** 4.0 **Date:** 2026-01-09

End of Document