TruthBounty Pitch Deck

Slide 1: Title

TruthBounty

Turn Prediction Accuracy Into Verifiable On-Chain Reputation

The universal reputation layer for prediction markets.

Built on BNB Chain

Slide 2: The Problem

Prediction Markets Are Broken

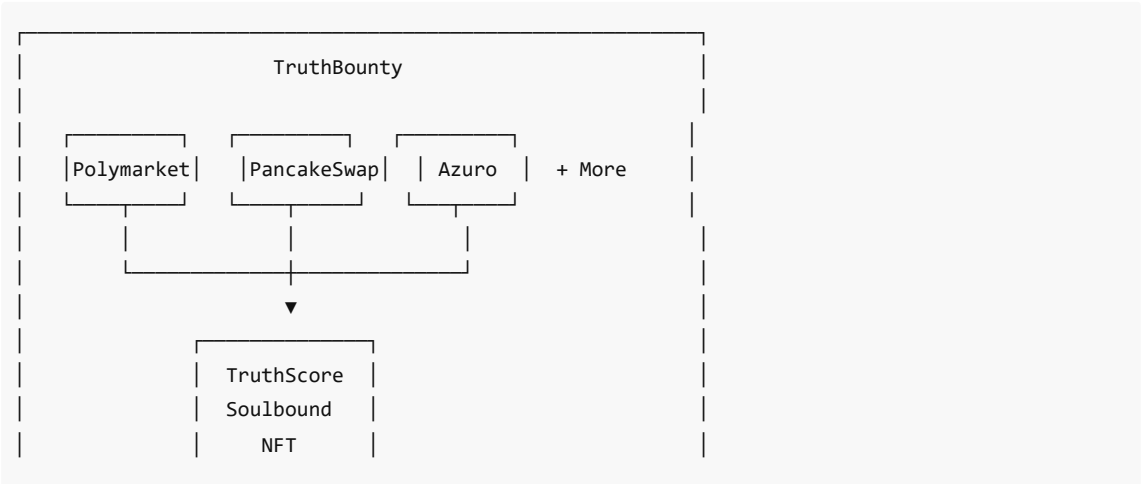**$3B+ traded on Polymarket in 2024** - but users can't verify who's actually skilled.

Problem	Impact
No Verifiable Reputation	Anyone can claim "90% win rate" with no proof
Fragmented Platforms	Your Polymarket skills don't transfer to PancakeSwap
No Trust Signals	New users follow scammers, lose money, leave
No Monetization	Top traders only earn from their own bets

> *"I made $100K on Polymarket with 75% accuracy. When I try PancakeSwap, I'm treated like a beginner. My reputation should follow me."*

Slide 3: The Solution

TruthBounty: Universal Prediction Market Reputation

One Score. All Platforms. Cryptographically Verified.

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│                 TruthBounty                    │
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│  │Polymarket│  │PancakeSwap│  │  Azuro  │  + More │
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│              ┌───────────┐                     │
│              │ TruthScore │                     │
│              │ Soulbound  │                     │
│              │    NFT     │                     │
```

```
|                    |_____|                              |
|_____|
```

- **Soulbound NFTs** - Non-transferable reputation tied to your wallet
- **Cross-Platform** - Aggregate performance from multiple markets
- **On-Chain Proof** - Cryptographically verifiable, not self-reported
- **Copy Trading** - Follow verified Diamond traders automatically

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Slide 4: How It Works

From Predictions to Reputation in 3 Steps

Step 1: Connect & Register

- Connect wallet (BNB Chain)
- Pay 0.0005 BNB minting fee (~$0.30)
- Receive your Soulbound Reputation NFT

Step 2: Import Your History

- Pull data from PancakeSwap Prediction (via The Graph)
- Pull data from Polymarket (via REST API)
- All historical bets automatically analyzed

Step 3: Build Your TruthScore

```
TruthScore = (WinRate × 100) × √(Volume) / 100
```

Win Rate	Volume	TruthScore	Tier
50%	1 BNB	500	Silver
70%	10 BNB	2,213	Platinum
75%	50 BNB	5,303	Diamond

Slide 5: The TruthScore System

Skill > Capital

Why Square Root Scaling?

Without √: 100 BNB trader has **100×** advantage over 1 BNB trader With √: 100 BNB trader has **10×** advantage

Skill matters more than bankroll.

Tier Progression

Tier	Score	Benefits
Bronze	0-499	Basic profile, leaderboard
Silver	500-999	Enhanced visibility

Gold	1,000-1,999	Copy trading eligible
Platinum	2,000-4,999	Premium features
Diamond	5,000+	Top trader status, monetization

Slide 6: Product Features

Core Platform Capabilities

Dashboard

- Personal TruthScore card with dynamic NFT
- Import predictions from PancakeSwap & Polymarket
- Performance analytics and history

Markets

- Live PancakeSwap Prediction rounds
- Direct betting from TruthBounty app
- Polymarket events with deep linking

Leaderboard

- Global rankings by TruthScore
- Filter by tier, platform, time period
- Trader discovery and search

Copy Trading

- Follow verified traders
- Set allocation % and max bet
- Automated bet execution

Slide 7: Market Opportunity

$10B+ Total Addressable Market

Prediction Markets Growth

- Polymarket: $3B+ volume in 2024 (10× YoY growth)
- PancakeSwap Prediction: Millions of daily bets
- New platforms launching monthly

Copy Trading Precedent

- eToro: $1B+ annual revenue from copy trading
- 30M+ users following top traders

No Competition

- Zero cross-platform reputation protocols exist
- Platforms building in isolation
- First-mover advantage in a blue ocean

Slide 8: Business Model

7 Revenue Streams Across 3 Categories

A. Transaction Fees (Recurring)

Stream	Fee	Volume Driver
NFT Minting	0.0005 BNB (~$0.30)	New user registrations
Copy Trade Execution	1% of bet amount	Automated copy trades
Profit Share	10% of copier profits	Successful copy trades

B. Subscription Revenue (MRR)

Stream	Price	Target Segment
Premium Analytics	$9.99/month	Active traders
Pro Trader Tools	$29.99/month	Professional traders
Platform API	$500-2,000/month	Prediction platforms

C. Ecosystem Revenue

Stream	Fee	Description
Sponsored Leaderboards	$1,000/month	Platform visibility
Verified Badge	$5 one-time	Sybil-resistant identity
Signal Marketplace	15% commission	Trader tips/insights

Slide 8b: Revenue Projections

Conservative Growth Model

Phase	Timeline	Users	MAU	Annual Revenue
Launch	Q1 2026	10K	3K	$50K
Growth	Q2-Q3 2026	50K	15K	$300K
Scale	Q4 2026+	200K	60K	$1.2M
Mature	2027+	500K	150K	$3.5M

Revenue Breakdown at Scale (200K Users)

```
Copy Trading Fees    $480K  (40%)  ← Primary driver
├── 1% execution fee on $4M monthly volume
└── 10% profit share on $400K monthly profits
```

```
Subscriptions          $360K  (30%)
├── 2,000 Premium @ $10/mo = $240K
└── 400 Pro @ $25/mo = $120K


Platform API           $240K  (20%)
└── 20 platforms @ $1,000/mo


Other Revenue          $120K  (10%)
├── Sponsored leaderboards
├── Verification fees
└── Signal marketplace
```

Unit Economics

Metric	Value
CAC (Customer Acquisition Cost)	$2-5
LTV (Lifetime Value)	$45-120
LTV:CAC Ratio	15-24x
Gross Margin	85%+
Payback Period	< 30 days

Slide 9: Competitive Advantage

Why TruthBounty Wins

Feature	Others	TruthBounty
Reputation Scope	Single platform	**Cross-platform**
Verification	Self-reported	**On-chain proof**
Portability	None	**Soulbound NFT**
Copy Trading	Platform-locked	**Any platform**
Revenue for Traders	Bet winnings only	**Multiple streams**

Moat

1. **Network Effects** - More platforms = more valuable reputation
2. **Data Advantage** - Historical performance data compounds
3. **Integration Lock-in** - Platforms integrate once, stay forever
4. **Community** - Verified traders become advocates

Slide 10: Technology

Built for Scale

Smart Contracts (Solidity 0.8.28)

- `TruthBountyCore.sol` - User registration & reputation
- `ReputationNFT.sol` - Dynamic soulbound NFTs
- `ScoreCalculator.sol` - TruthScore algorithm
- `CopyTradingVault.sol` - Automated copy trading

Frontend (Next.js 14)

- wagmi v2 + viem for Web3
- RainbowKit wallet connection
- Real-time data updates
- Mobile responsive

Infrastructure

- The Graph for blockchain indexing
- Supabase for off-chain data
- Vercel for deployment
- BNB Chain (fast, cheap transactions)

Slide 11: Validation

Problem Validated by the Community

Reddit r/Polymarket:

> *"I wish there was a way to see who the top traders are and copy their bets."*

Twitter/X:

> *"Made $10K on Polymarket but on PancakeSwap I'm treated like a noob."*

Platform Founders:

> *"We'd integrate reputation if someone built it."*

Development Status

- Smart contracts developed and tested
- Full-stack application built
- PancakeSwap + Polymarket integration complete
- Copy trading system implemented
- **Target Launch: Q1 2026**

Slide 12: Roadmap

Building the Standard

Phase 1: Foundation & Launch (Q1 2026)

- ☑ Soulbound NFT implementation
- ☑ TruthScore algorithm
- ☑ PancakeSwap integration
- ☑ Polymarket integration

- ☑ Copy trading system
- ☑ Leaderboard & trader search
- ☐ Security audit & mainnet deployment

Phase 2: Growth (Q2-Q3 2026)

- ☐ Premium analytics tier
- ☐ Platform API for enterprise
- ☐ Telegram bot for notifications
- ☐ More platforms (Azuro, Thales)
- ☐ Mobile app

Phase 3: Scale (Q4 2026+)

- ☐ Multi-chain expansion
- ☐ DAO governance
- ☐ Token launch
- ☐ AI-powered recommendations

Slide 13: Team

Built by Prediction Market Enthusiasts

Technical Capabilities

- Full-stack Web3 development
- Solidity smart contracts (Foundry)
- Next.js / TypeScript / React
- DeFi integrations

Domain Expertise

- Active prediction market participants
- Deep understanding of user pain points
- Experience with copy trading systems

Slide 14: The Ask

Join the Reputation Revolution

We're Seeking:

- Strategic partnerships with prediction platforms
- Seed funding for accelerated growth
- Advisors in DeFi/prediction markets

Use of Funds:

- Engineering team expansion
- Platform integrations
- Marketing & community building
- Security audits

Why Now?

- Prediction markets exploding (Polymarket 10× YoY)
- No competitors in cross-platform reputation
- Technical infrastructure ready
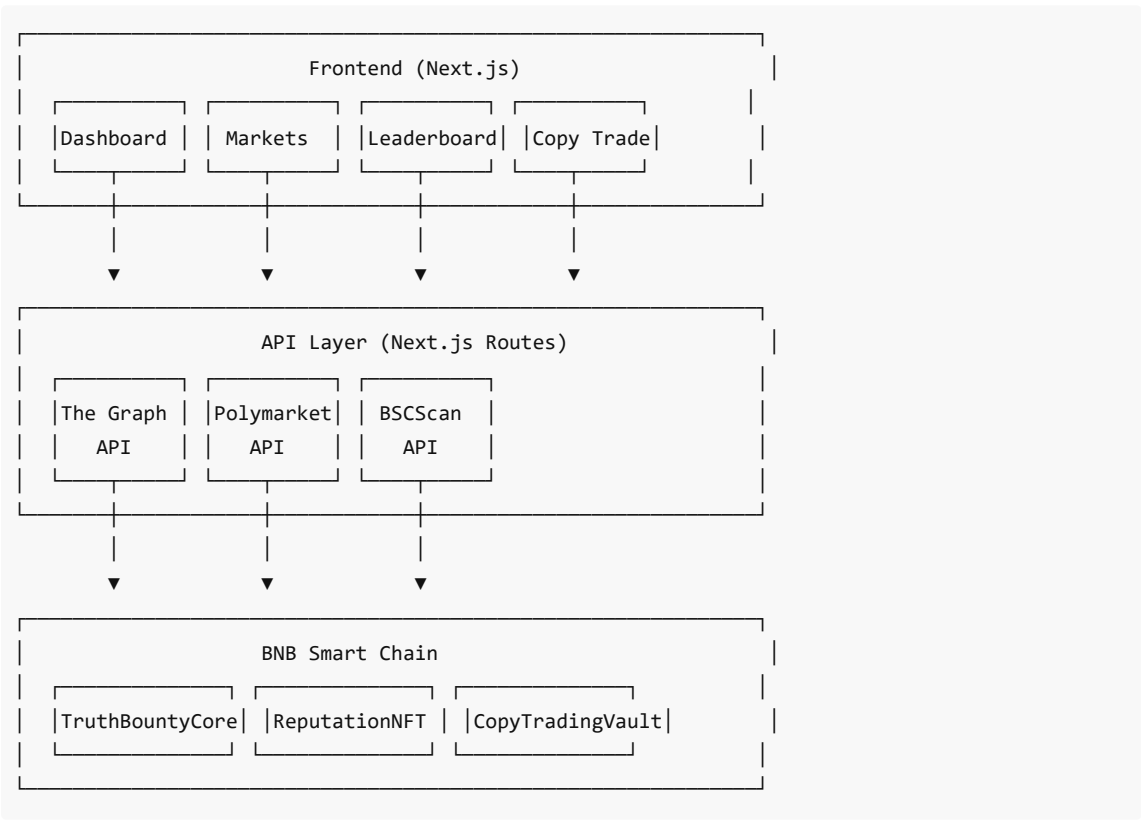- Regulatory clarity improving

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Slide 15: Contact

Let's Build the Future of Prediction Markets

TruthBounty *The universal reputation layer for prediction markets*

- Website: [truthbounty.xyz]
- GitHub: [github.com/truthbounty]
- Twitter: [@truthbounty]

Appendix A: Technical Architecture

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│                      Frontend (Next.js)                      │
│  ┌───────────┐  ┌───────────┐  ┌───────────┐  ┌───────────┐  │
│  │Dashboard  │  │ Markets   │  │Leaderboard│  │Copy Trade │  │
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│                  API Layer (Next.js Routes)                  │
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│  │The Graph  │  │Polymarket │  │ BSCScan   │                 │
│  │   API     │  │   API     │  │   API     │                 │
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│                      BNB Smart Chain                         │
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│  │TruthBountyCore│ │ReputationNFT│ │CopyTradingVault│        │
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└─────────────────────────────────────────────────────────────┘
```

Appendix B: TruthScore Formula

```
TruthScore = (winRate × volumeSqrt) / 100

where:
```

```
winRate = (correctPredictions / totalPredictions) × 10000
volumeSqrt = √(totalVolume / 1e16)
```

Example Calculation:

- 100 predictions, 70 correct
- 50 BNB total volume
- winRate = (70/100) × 10000 = 7000
- volumeSqrt = √(50 × 10^18 / 10^16) = √5000 ≈ 70.71
- **TruthScore = (7000 × 70.71) / 100 = 4,950 (Platinum)**

Appendix C: Revenue Model Details

Smart Contract Fee Implementation

```
uint256 public constant MINT_FEE = 0.0005 ether;
uint256 public constant COPY_TRADE_FEE = 100; // 1% (basis points)
uint256 public constant PROFIT_SHARE = 1000;  // 10% (basis points)

function registerUser() external payable {
    require(msg.value >= MINT_FEE, "Insufficient fee");
    // Minting logic...
}

function executeCopyTrade(uint256 amount) external {
    uint256 fee = (amount * COPY_TRADE_FEE) / 10000;
    // Execute trade minus fee...
}
```

Detailed Revenue Model by Phase

Phase 1: Launch (Q1 2026) - $50K ARR

Stream	Users/Volume	Rate	Annual
NFT Minting	10,000 users	$0.30	$3,000
Copy Trading	$500K volume	1%	$5,000
Premium Subs	200 users	$10/mo	$24,000
API Access	2 platforms	$750/mo	$18,000

Phase 2: Growth (Q2-Q3 2026) - $300K ARR

Stream	Users/Volume	Rate	Annual
NFT Minting	50,000 users	$0.30	$15,000
Copy Trading	$2M volume	1% + 10% profit	$80,000
Premium Subs	1,000 users	$10/mo	$120,000

Pro Subs	100 users	$30/mo	$36,000
API Access	5 platforms	$1,000/mo	$60,000

Phase 3: Scale (Q4 2026+) - $1.2M ARR

Stream	Users/Volume	Rate	Annual
NFT Minting	200,000 users	$0.30	$60,000
Copy Trading	$8M volume	1% + 10% profit	$320,000
Premium Subs	3,000 users	$10/mo	$360,000
Pro Subs	500 users	$30/mo	$180,000
API Access	20 platforms	$1,000/mo	$240,000
Ecosystem	Various	Various	$80,000

Comparable Market Validation

Company	Model	Revenue	Our Advantage
eToro Copy Trading	1-2% spread	$1B+/year	Cross-platform, lower fees
TradingView Pro	$15-60/month	$300M+/year	Prediction-market focused
Nansen API	$1-10K/month	$50M+/year	Reputation-specific data

Path to Profitability

Metric	Q1 2026	Q4 2026	2027
Revenue	$50K	$1.2M	$3.5M
Costs	$80K	$400K	$800K
Net	-$30K	$800K	$2.7M
Margin	-60%	67%	77%

Launching Q1 2026 on BNB Chain