

TRUSTSURVEY PROTOCOL

Bringing integrity to data gathering.

AI-powered detection. Blockchain-anchored truth. A verified protocol for opinion data — starting with the Filipino electorate.

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1. Abstract

Polls, surveys, and online sentiment data drive billions of dollars in market decisions and shape political outcomes — yet the underlying data is trivially manipulated. Bot farms, coordinated brigades, and unverifiable sample frames mean that what passes for “public opinion” is, increasingly, engineered. TrustSurvey is a protocol that fixes this at the infrastructure layer: AI detection eliminates manipulation in real time, and verified results are anchored on-chain so they cannot be altered after publication.

2. The Problem

Survey data is broken. Three structural failures:

- **Identity:** No reliable way to ensure one person, one response.
- **Manipulation:** Bot networks and coordinated rings move results at scale.
- **Custody:** Results live on private servers and can be edited, hidden, or replaced.

The cost is not abstract. Manipulated data poisons elections, distorts capital allocation, and erodes institutional trust. The market for verified opinion data — across politics, brand research, governance, and prediction markets — is measured in tens of billions of dollars annually.

3. The Protocol

TrustSurvey is built on three pillars:

3.1 AI Integrity Layer

Real-time anomaly detection, behavioral fingerprinting, and graph analysis flag bot networks and coordinated manipulation before results are published. Every response carries an integrity score.

3.2 Identity Layer (KYC + Privacy)

Government-ID verification with liveness checks ensures one person, one vote — while zero-knowledge proofs keep the responder anonymous to the public and to TrustSurvey itself.

3.3 Blockchain Anchoring

Verified poll results are sealed via Merkle-tree commitments and executed as smart contracts. Once published, results are immutable and publicly verifiable by any party.

4. Token: \$TRUST

The \$TRUST token coordinates participants in the protocol and aligns long-term incentives between citizens, researchers, and integrity validators.

Allocation	Share	Purpose
Community & Airdrop	35%	Verified Filipino citizens, OFWs, early users
Ecosystem & Rewards	25%	Survey credits, validator rewards, integrations
Treasury	15%	Long-term protocol development & grants
Team & Advisors	15%	4-year vesting, 1-year cliff
Investors	10%	Strategic partners — locked, vested

Utility: Pay for surveys, stake to validate integrity, earn for verified participation, governance over protocol parameters.

5. Roadmap

Phase 1 — LIVE (2026)

Anonymous participation, OTP login, polls, credits, 2028 Mock Election.

Phase 2 — Q3 2026

KYC identity layer with liveness detection. OFW worldwide support.

Phase 3 — Q4 2026

AI moderation engine: bot detection, manipulation scoring, behavioral fingerprinting.

Phase 4 — 2027

Smart contract results: on-chain anchoring, public audit trail, \$TRUST TGE.

Phase 5 — 2028

The full protocol: verified mock elections, global Filipino access, zero manipulation.

6. Market & Opportunity

- **117M+** Filipinos worldwide, including **10M+** OFWs across the globe.
- The Philippines is one of the most online-engaged populations on earth.
- The 2028 Philippine elections create a natural anchor event for protocol traction.
- Long-term: a horizontal protocol for any verified opinion market — political, financial, brand, civic.

7. Why Now

AI is now cheap enough to run real-time integrity detection at scale. Blockchain infrastructure is mature enough to anchor millions of results at negligible cost. And public trust in legacy polling is at an all-time low. The window to build the default protocol for verified opinion is now.

8. Team & Mission

TrustSurvey is built by a team of engineers, designers, and civic technologists committed to one mission: **bring integrity to data gathering**. We are independent, non-partisan, and unaffiliated with any government body.

9. Disclaimer

This whitepaper is for informational purposes only and does not constitute an offer to sell or a solicitation of an offer to buy any security or token. Token features described are subject to development, regulatory review, and may change. Forward-looking statements involve risk. Read carefully and seek independent advice.