

# Voce a Belief Market Protocol





## Overview

**Voce** is a decentralised *belief-to-earn* platform where users vote on real-world events to earn:

**reputation** for aligning with community consensus

**tokens** for aligning with actual outcomes.

Built on **Aptos** it leverages scalable, parallelised blockchain architecture to power thousands of fast, secure, and transparent voting pools.



# Problem

There's no on-chain system that measures **collective perception** and **truth accuracy** simultaneously – until now.

## Traditional Markets

Focus only on truth outcomes

Ignore community beliefs

–> Became pseudo casino

## Social Media

Amplifies consensus

Lacks credibility & accountability

–> Bubble of their own belief

## Missing Link

No on-chain system for both perception & truth



# Our Solution

Belief Market introduces a **dual-layer reward system**:

## 1. Social Consensus Rewards (Profile XP)

- Users earn non-transferable market place coins for aligning with the community's majority view.
- Builds a social graph of collective belief and influence.

## 2. Truth Alignment Rewards (Token Incentives)

- Once a real-world outcome is verified via oracle, users who voted correctly earn tradable tokens.
- Anchors the platform to objective reality.

Bridging the gap between Web3 social sentiment and verifiable data.



# How It Works

O1

## Identity Integrity

Proof-of-personhood or KYC prevents bot or Sybil manipulation.

O3

## Commit-Reveal Voting

Users submit hidden votes before the deadline to avoid herding.

O5

## Outcome Verification

When oracles confirm real results, factually correct users receive token rewards.

O2

## Event Creation

Anyone lists a real-world event.

O4

## Consensus Phase

After votes are revealed, the majority-aligned users gain XP.

O6

## Emergency Controls

If breaking news creates information imbalance, the voting pool can auto-freeze to maintain fairness.

# Why Aptos



## Parallel Execution & Scalability

Aptos's Block-STM allows thousands of simultaneous event pools.



## Modular Event Logic

Each voting pool runs as an independent smart module.



## Low Latency

Instant voting feedback and reward distribution.



## Secure State Management

Move-based resource system ensure privacy and safety.



# 💰 Token & Economy

## \$VOCE

The platform's reward and governance token, distributed to users who align with verified outcomes.

## XP & market place coin

Non-transferable score representing community trust and influence, used for tiered privileges and governance rights.



# Use Cases



## Public Sentiment Forecasting

Track and visualise what the community *believes* before events unfold.



## Media Integrity Tools

Measure how narratives evolve before outcomes.



## DAO Decision Making

Combine reputation-weighted consensus with truth verification.



## SocialFi & GameFi Extensions

Gamified competitions around news, sports, or markets.

# Business model

## Phase 1: Bootstrap for \$VOCE

User buy voting tickets with stable coin  
with 80% of event tickets rewards to truth winners

User stake \$VOCE and get rights to post  
events  
get 5% of event tickets rewards

## Vision

To build the **belief layer for the decentralised web** – where human perception, community consensus, and real-world truth converge transparently on-chain.

"Predict together. Believe smarter. Earn for being right – and for being real."

