

Bitcast Brief 028 - Candles (Subnet 31)

Supporting Document

What are Candles Prediction Markets:

Think : Polymarket meets Draft Kings

- Bittensor home-grown Prediction Markets. Starting with TAO/USD candle color and price predictions, then expanding to all other prediction markets. SN31 public prediction markets combines inspirations from daily fantasy sports sites like Draft Kings and Fan Duel and prediction markets like Polymarket and Kalshi.
- Users enter pools by paying an entry fee, submitting their binary and detailed predictions (for TAO/USD the binary prediction is the candle color and the detailed prediction is the price). After the pool closes, the entries are scored and ranked and the most accurate entries are paid out.
- Our public prediction market pools allow anyone to participate in Bittensor without needing expensive compute, technical knowledge or needing to register a miner and still get rewarded in SN31 alpha.

Team:

Gus (@Gus) — Lead Developer

- Original member of the OpenTensor Foundation Developer Team
- Senior Python developer at OpenTensor Foundation until September 2024

CryptoMinedMind (@CryptoMinedMind, τ) — Business Development, Strategy, and Communications

- NASChain co-founder
- SubVortex co-founder (no longer affiliated)

Ch3RNØbØG (@Ch3RNØbØG | τ) — Business Operations, Quality Assurance, and Partnerships

- NASChain co-founder
- SubVortex co-founder (no longer affiliated)

BD Himes (@bdhimes) — Technical Advisor

- Latent Holdings Senior Developer
- Former OpenTensor Foundation Cortex Core Contributor
- Core contributor to Bittensor, BTCLI, and Async Substrate Interface

Alpha use-case:

- Deposits are initially in TAO, but soon we will add deposits in SN31 alpha and later accept BTC, ETH, USDC, etc.
- All TAO deposits (minus fees) are used to buyback SN31.

- Everything in the site uses SN31 alpha as the currency. Pool entries, payouts and withdrawals are all in SN31.
- All deposits turn TAO into locked alpha for the duration of the pools and until users withdraw.

Revenue generation:

- The SN31 protocol fee is 30% of every entry into every pool.
- Protocol fees will be taken in TAO to avoid SN31 sell pressure.
- Memberships will create recurring revenue. Memberships will give perks such as members only pools with guaranteed and boosted rewards and free-play pools.

Expanding to other prediction markets:

- **The backend and structure of everything built can be easily adapted to all other prediction markets such as sports, politics, entertainment, global events.**
- SN31 Prediction markets will have a binary prediction and a detailed prediction, resulting in richer data sets. For example, with the current TAO/USD pools, the binary prediction is the candle color and the detailed prediction is the price. For a sports event, the binary prediction could be who will win the match and the detailed prediction would be how many points are scored.
- Expansion to new prediction markets will be done strategically and controlled with priority on markets with clear and definitive resolution sources of truth.

Community-created pools:

- SN31 holders will be able to lock alpha, allowing them to create pools with revenue-sharing opportunities.
- Pool creators will decide what they believe will be the most popular events for their pools and design what the binary and detailed predictions will be.
- Creators will be competing with each other and incentivized to design the best pools and to market their pools (and naturally SN31 at the same time).

Linking miners to the prediction market pools:

- Miners currently provide the same predictions as the prediction market pool participants (candle and price predictions for TAO/USD). When they are linked, the miner inputs will automatically populate into the pools
- Miners will be competing with all of the public participants in addition to the other miners.
- Potential rewards can be higher as the pot for payouts now includes miner emissions and funds from public entry fees.

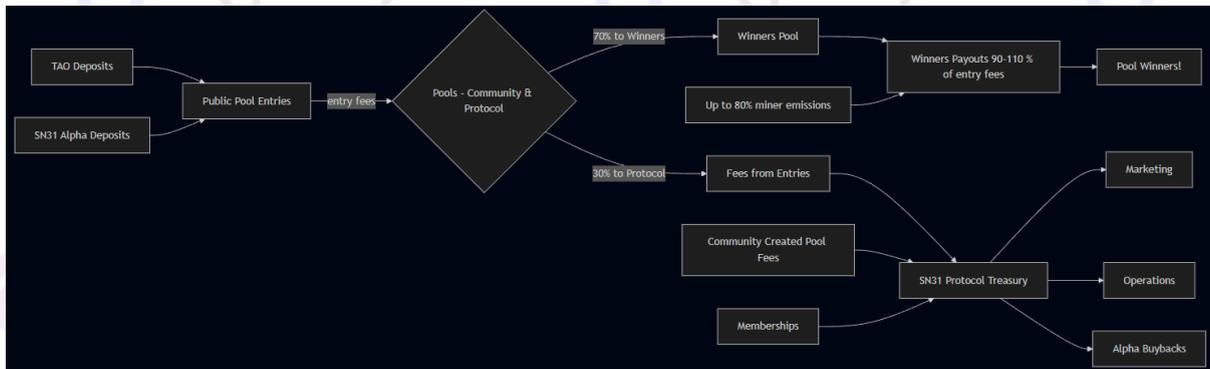
What's next on the roadmap:

- Short term:
 - Accepting SN31 alpha and USDC deposits

- Medium term:
 - Link miners to public pools
 - Community created pools.
 - Memberships launch.
 - Expand to other prediction markets (sports, politics, entertainment, etc.)
- Medium-Long term:
 - Dynamic pricing pool entries.
 - Sub-subnet with miners and validators verifying and providing decentralized verification for prediction market resolutions.

Flow of deposits and emissions:

- Candles Public Pools will pay a higher percentage of entry fees (90-110%) to participants than competitors, while still taking a 30% protocol fee from pool entries.
- Revenue will be used for alpha buybacks, marketing, and operations.



Notes to content creators:

Please contact CryptoMinedMind or Ch3RNØbØG on discord if you have any questions about the subnet, want clarification, etc.

We are also hoping to launch very soon, and you can show the working product in your videos, but if we are not launched yet, please reach out if you would like specific screenshots or content from the site.

Useful and important links:

Candles Blog (including whitepaper):

<https://medium.com/@candlestao>

Official Twitter:

<https://x.com/candlestao>

Founders Twitter:

<https://x.com/CryptoMinedMind>

<https://x.com/Ch3RN0b0G>

Candles website:

<https://candlestao.com/>

Screenshots: More to be added 15-16 November.

Create Your Account

Username

Must be at least 3 characters long (letters, numbers, hyphens, underscores only)

Password

Must be at least 8 characters long

Confirm Password

Re-enter your password to confirm

I agree to the [Terms of Service](#)
You must agree to the terms to create an account

Ready to predict? Create your account to start entering prediction pools and compete with other traders. A Bittensor wallet will be automatically created for you.

Welcome back, cryptominedmind!
Transaction History

Dashboard Predictions **Transactions** Cashout Sign Out

Fund Your Wallet to Start Trading
Your Bittensor wallet has been created! Send TAO to the address below to fund your account and start entering prediction pools.

Your Wallet Address: [Redacted]

Tip: Send a small amount first to test. Your account balance will update automatically once the transaction is confirmed.

Account Balance

Available Balance α 3.9244 Ready to use	Account Balance α 3.9244 Total account value	Pending Cashout α 0.0000 pending
--	---	---

Transaction History Show: 10 Refresh

Credit credit 11/13/2025 at 9:42:50 AM	+3.9244 credit
--	--------------------------

Enter Pool - November 13, 2025 Standard Pool

CANDLE CLOSES AT

Nov 13, 2025, 11:00 AM MST

Trading Pair TAO-USD

Time Remaining 11/13/2025, 10:00:00 AM

Interval HOURLY

Direction Prediction

GREEN (UP)

RED (DOWN)

Your Price Prediction

Predicted Price (USD)

\$ 342.31

Prediction: \$342.3100

Entry Requirements

Entry Fee: α 1.0000

Pool Slots: 0/100

Available Slots: 100

Pool Value: α 0

Important: Entry fee is non-refundable once paid. Make sure you understand the pool rules and have sufficient balance. The pool closes at 11/13/2025, 10:00:00 AM.

Cancel

Enter Pool - α 1.00

← Back **November 13, 2025 Standard Pool Tracker**

HOURLY Active

Make Prediction

Pool Status

CANDLE CLOSES AT

Nov 13, 2025, 11:00 AM MST

Entry Fee
α 1.00

Total Pool: α 0

Time Remaining
4m 6s

Closes at 11/13/2025, 10:00:00 AM

Description

First-ever SN31 Prediction Markets Pool!

Recent Predictions



No Entries Yet

Be the first to make a prediction on this pool!

Total Entries

0 / 100

Pool participants

Predictions

0

Total predictions

Payout Info

Pool Status

Active

Pool Value

α 0

Entry Fee

α 1.00

Prize Breakdown

1st Place 60%

2nd Place 30%

3rd Place 10%

Percentages of prize payout after fees