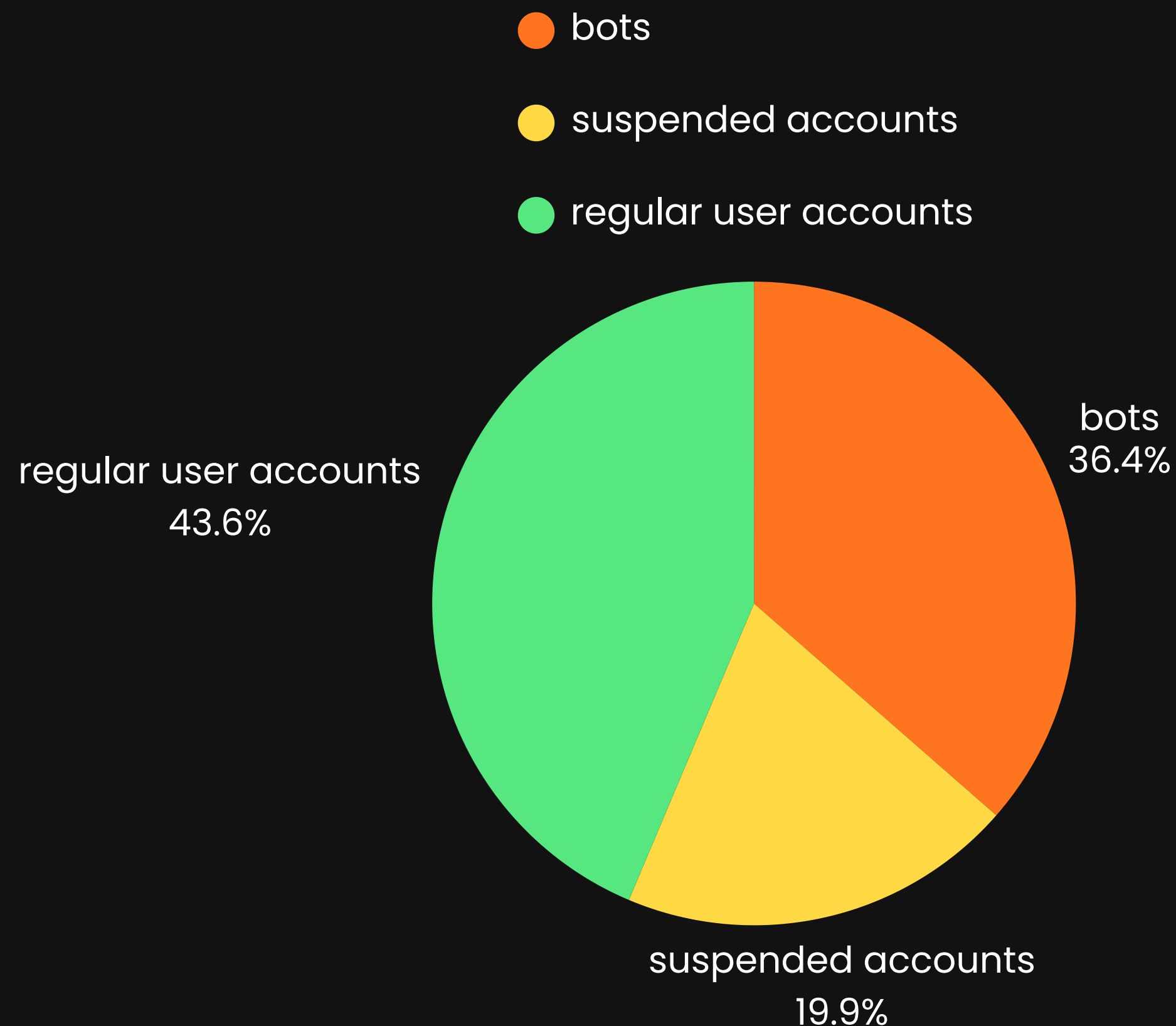
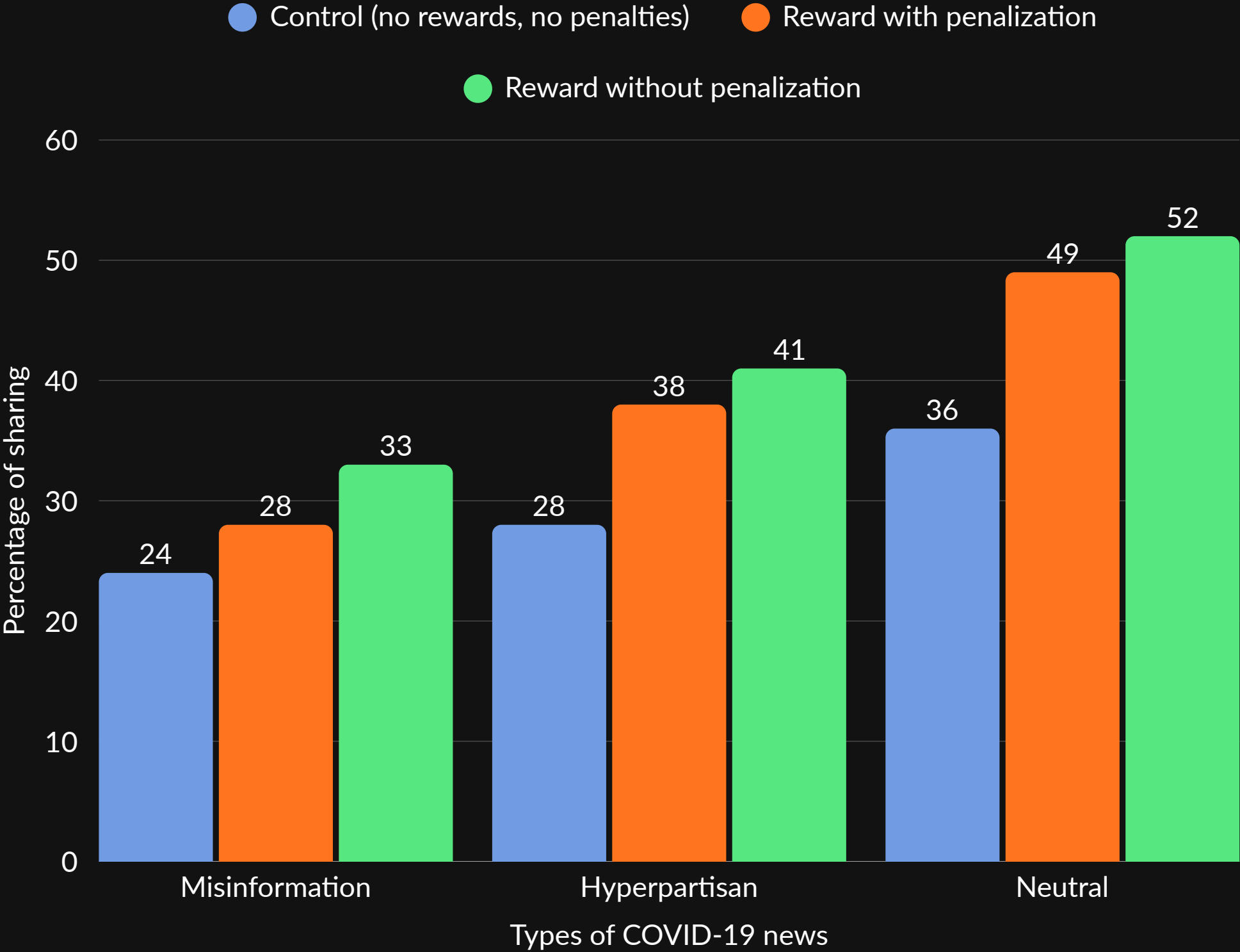


Pie chart showing the proportion of different user account types among approximately 7,500 Twitter accounts over a three-month period (March–May 2019)



93% of the invite links shared by **Twitter bots** point to Telegram pump-and-dump channels

Bar chart showing the effects of rewards and penalties on sharing different types of COVID-19 news among 1,501 U.S. respondents (June 2022)



Misinformation sharing **increases by 9%**
under rewards **without penalties**

Misinformation sharing **remains 4%**
higher than the control **even when**
penalties are applied



AI-fueled crypto scams are booming, up 456% -- and no one is safe,...

Crypto scams are up 456% globally, driven by AI-cloned voices, deepfake IDs and QR-code ATM traps. From Brooklyn retirees to crypto CEOs, victims are losing thousands — and most never see it...

 New York Post / Jul 26, 2025

Global crypto scams soared 456%
between May 2024 and April 2025,
with losses exceeding **\$10.7 billion.**

During the same period, scammers increasingly
used AI-generated voices, deepfake videos, and
fake credentials.

Why crypto news is broken

1 More News, More Crypto Volatility

Unrelated media coverage increases price volatility across cryptocurrencies, and even relevant news can amplify swings in smaller coins

2 Financial Misinformation Drives the Market

Fake financial news spreads through social media and AI-driven scams, **pushing investors to make wrong decisions** and sending real money to fraudsters

3 FUD Drives Crypto Panic and Price Swings

81% of crypto investors admit making **decisions based on Fear, Uncertainty, and Doubt**, and when social sentiment hit a yearly low in Dec 2024, Bitcoin later surged to \$109,000, showing how fear can move markets—and create opportunities for big players



- Crypto traders
- Crypto media & analysts

Why current tools still leave traders blind



News Aggregators

- Create one-sided views by merging news without diverse perspectives
- AI summaries hallucinate facts — up to 36%
- Using multiple sources can reduce hallucinations by 55%
- Google News: fully algorithm-driven, highly personalized



Social Media

- Misinformation spreads faster than facts
- Algorithms amplify emotional & extreme content
- Echo chambers create one-sided views



AI Summarizers

- AI can generate false or misleading information while sounding confident
- Hallucinations happen when models guess instead of knowing
- Longer responses increase the chance of hallucinations

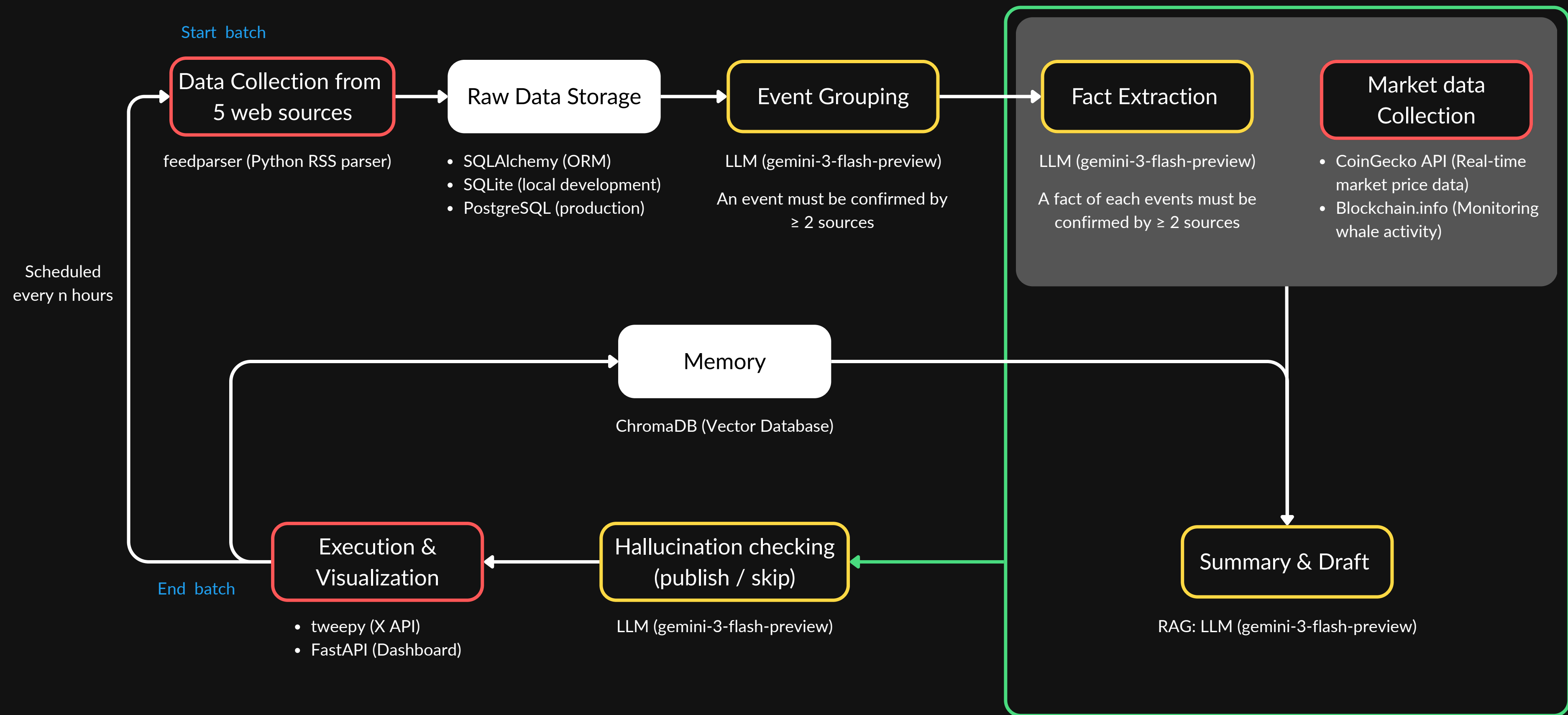


An Automated System for Multi-Source Crypto News Summarization, Trend Detection, and Market Sentiment Analysis on X (Twitter)

- ✓ Transform social media into a trusted crypto news channel
- ✓ Cross-check information from 5 sources
- ✓ Self-validate AI outputs to reduce hallucinations



How Our System Works

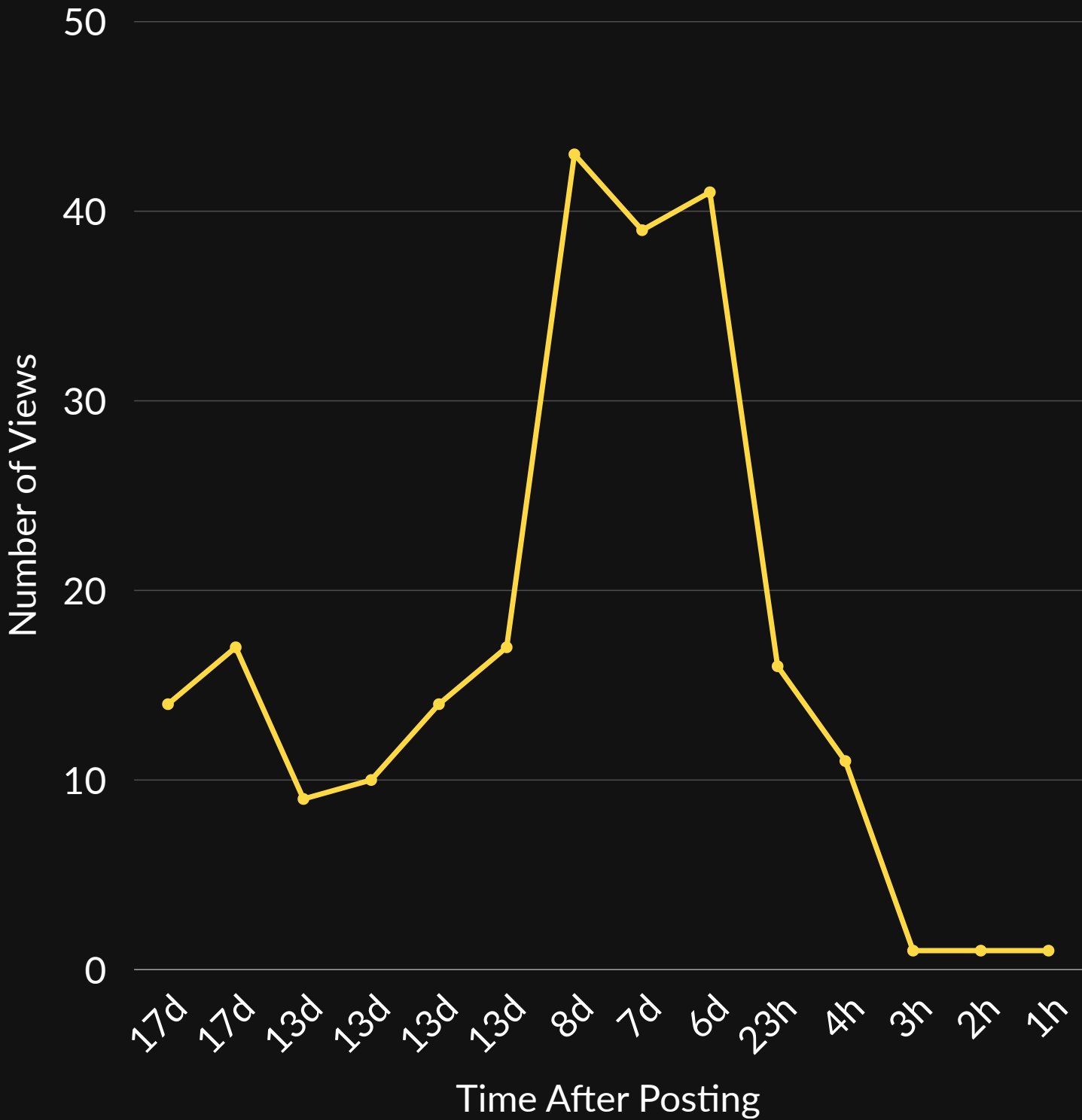


Results

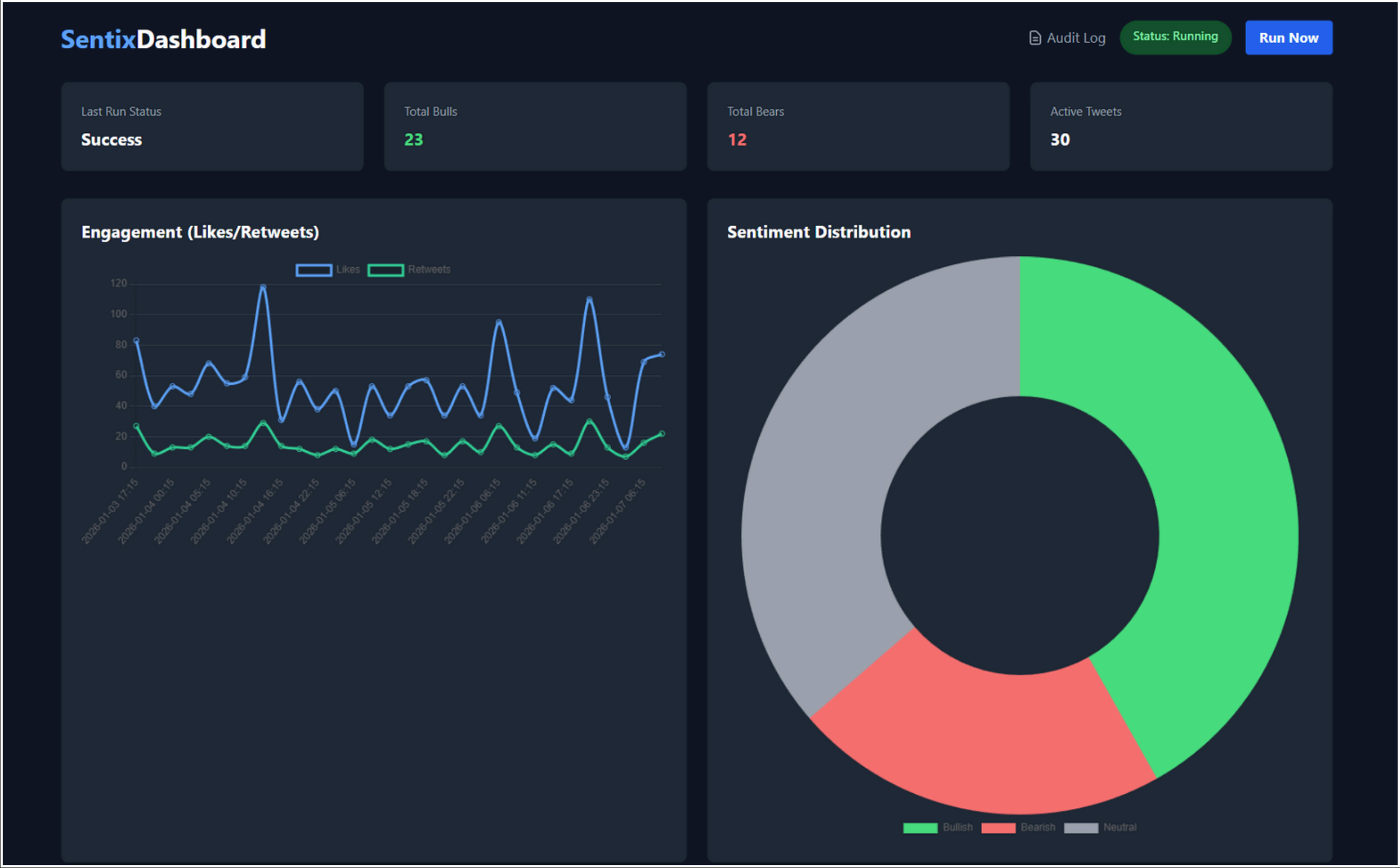


Twitter Feed

Line chart showing views per post by time since posting for crypto content



Results



Performance Dashboard

Results

SentixConfig

DashboardAudit Log

System Control

MASTER SWITCH

Operational Mode

Observer Mode (News Only)

System Health (Mock)

API: 45msRAM: 124MB

Scheduling

Run Interval

4 Hours

Quiet Hours (UTC)

01:00 AMto06:00 AM

☒ Add random delay (±15 mins) to appear organic

AI Intelligence

Language

Thai (TH)

Model

Gemini 2.0 Flash (Fast)

Persona

Crypto Native (Degen)

Risk Tolerance / Tone

ConservativeNeutralAggressive

Verification Matrix

Configuration Dashboard

Results

Sentix Audit Log

Decision Trace & Verification History

Time	Topic
1/16/2026, 12:07:26 PM	None Selected
1/16/2026, 12:05:19 PM	Utah Man Sentenced to Three Years in Prison for \$2.9M Crypto-Linked Fraud
1/10/2026, 3:31:56 PM	Bitcoin ETF Approval
1/10/2026, 12:01:56 PM	Random Meme Coin Pump

All Clusters Found

```
{
  "topic": "Utah Man Sentenced to Three Years in Prison for $2.9M Crypto-Linked Fraud",
  "score": 2,
  "sources": [
    {
      "source": "Decrypt",
      "score": 1
    },
    {
      "source": "CoinDesk",
      "score": 1
    }
  ]
},
{
  "topic": "Solana Stablecoin Market Cap Hits All-Time High of $15 Billion",
  "score": 1,
  "sources": [
    {
      "source": "WatcherGuru",
      "score": 1
    }
  ]
},
{
  "topic": "XRP ETFs Reach $1.71 Billion in Assets Under Management",
  "score": 1,
  "sources": [
    {
      "source": "TheBlock",
      "score": 1
    }
  ]
},
{
  "topic": "DOC Enterprise Purchases 200 Bitcoin for Corporate Treasury",
  "score": 1,
  "sources": [
    {
      "source": "CoinDesk",
      "score": 1
    }
  ]
},
{
  "topic": "Two Prime Selected to Manage $250 Million Bitcoin Portfolio for Digital Wealth",
  "score": 1,
  "sources": [
    {
      "source": "CoinDesk",
      "score": 1
    }
  ]
},
{
  "topic": "ONE Group to Launch Cardano, Chainlink, and Stellar Futures",
  "score": 1,
  "sources": [
    {
      "source": "CoinDesk",
      "score": 1
    }
  ]
},
{
  "topic": "Belarus Establishes Legal Framework for 'Cryptobanks' via Presidential Decree",
  "score": 1,
  "sources": [
    {
      "source": "CoinTelegraph",
      "score": 1
    }
  ]
}
}
```

Dashboard

Config

Refresh

Topic	Status	Details
None Selected	SKIPPED	View Logic
Utah Man Sentenced to Three Years in Prison for \$2.9M Crypto-Linked Fraud	VERIFIED	View Logic
Bitcoin ETF Approval	VERIFIED	View Logic
Random Meme Coin Pump	SKIPPED	View Logic

Sentix Audit Log

Decision Trace & Verification History

Time	Topic	Verification Score	Sources	Status	Details
1/16/2026, 12:07:26 PM	None Selected	0	-	SKIPPED	View Logic
1/16/2026, 12:05:19 PM	Utah Man Sentenced to Three Years in Prison for \$2.9M Crypto-Linked Fraud	2	Decrypt, CoinDesk	VERIFIED	View Logic
1/10/2026, 3:31:56 PM	Bitcoin ETF Approval	3	CoinDesk, WatcherGuru, TheBlock	VERIFIED	View Logic
1/10/2026, 12:01:56 PM	Random Meme Coin Pump	1	TwitterUser123	SKIPPED	View Logic

Dashboard

Config

Refresh

Sentix Audit Log

Decision Trace & Verification History

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Decision Details

Reasoning Strategy

The sentencing of an individual for a \$2.9M fraud is a localized enforcement action. While it cleanses the ecosystem of bad actors, which is long-term healthy, it reinforces the 'fraud' narrative to the public. Given the small scale relative to total market cap and the lack of whale movement, the immediate price impact is negligible.

[Critic Refinement]
Original Tweet:
ข่าวกรอง: หนุ่ม Utah โดนคุก 3 ปี ในคดีฉ้อโกงทางโทรศัพท์ที่เกี่ยวข้องกับคริปโตมูลค่า \$2.9M (Verified by 2 sources)

วิเคราะห์: การปราบปราม Unlicensed activity ช่วยลดตลาดแต่เป็นลบต่อ Sentiment รายย่อยในระยะสั้น [Source: Decrypt, CoinDesk]

แนวโน้ม: NEUTRAL ตลาดไม่แกว่งมากแต่กฎหมายเริ่มมีรายตัว! #BTC #Crypto #Sentix

Rewritten Tweet:
ข่าวกรอง: ชายชาว Utah ถูกจำคุก 3 ปี ในคดีฉ้อโกงทางโทรศัพท์ที่เกี่ยวข้องกับคริปโตมูลค่า \$2.9 ล้าน (Verified by CoinDesk, Decrypt)

วิเคราะห์: การดำเนินคดีมุ่งเน้นไปที่การฉ้อโกงนักลงทุนและการประกอบกิจการแลกเปลี่ยนเงินสดเป็นคริปโตโดยไม่มีใบอนุญาต (Unlicensed activity) [Source: Decrypt, CoinDesk]

แนวโน้ม: หน่วยงานทางกฎหมายมีความเข้มงวดมากขึ้นในการไล่บี้และลงโทษผู้กระทำผิดเป็นรายบุคคล! #Crypto #Fraud #Legal #Bitcoin

Generated Tweet

ข่าวกรอง: ชายชาว Utah ถูกจำคุก 3 ปี ในคดีฉ้อโกงทางโทรศัพท์ที่เกี่ยวข้องกับคริปโตมูลค่า \$2.9 ล้าน (Verified by CoinDesk, Decrypt)

Dashboard

Config

Refresh

Topic	Status	Details
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Automation Logs

Why this matters



**For Users &
Investors**

Trade with confidence
instead of rumors



For Society

Create a healthier digital
information ecosystem



For Business

Enable financial institutions
to operate on reliable
crypto intelligence



For Country

Build strategic AI infrastructure
for the next generation of
financial markets

What we learned building a real-world AI system

Twitter API limitations

Free-tier API is slow and rate-limited

Solution

Switched to RSS-based web sources for faster, parallel ingestion

Cost vs. Quality Trade-off

Newer models are more better quality but expensive

Solution

Use cost-efficient models for continuous operation

Text similarity produced unreliable confidence scores

Text similarity often captures similar wording, not the same real-world event

Solution

Switched to event-based grouping and fact-level extraction instead of sentence similarity

LLM hallucination risk

Models may generate incorrect but plausible outputs

Solution

Apply cross-LLM validation before publishing

Path to a Profitable Platform



Phase 1

Build Trust & Audience

Make verified crypto news accessible to everyone

- What we do
 - Improve AI accuracy and reliability
 - Launch verified crypto feed on X
 - Run targeted ads for crypto traders
- Customers
 - Crypto traders
 - Trading communities
- Revenue: Monthly subscriptions
 - AI assistant in DM
 - Early breaking-news alerts

Phase 2

Provide to Businesses

Make verified crypto system available to companies and apps

- What we do
 - Provide API access to verified crypto news
 - Enable market monitoring and trend analysis
 - Support risk management and alert systems
- Customers
 - Crypto apps and media
 - Trading firms and funds
- Revenue
 - Monthly API subscriptions

Phase 3

Contract to Government

Make a verified crypto system available for national digital security

- What we do
 - Live risk dashboard
 - Scam and fraud early-warning system
 - Weekly / monthly market reports
- Customers
 - Government agencies
 - Public media agencies
- Revenue
 - Government contracts



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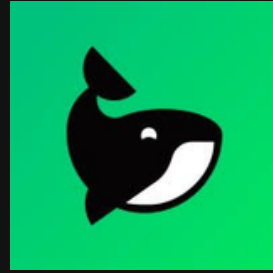
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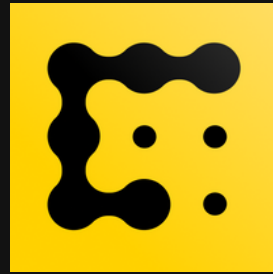
Sentix

In a world full of information, the real value is knowing what is true

5 web sources



WatcherGuru: Fast signal trigger, early alerts



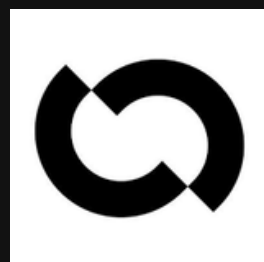
CoinDesk: High credibility confirmation



CoinTelegraph: Market trends and ecosystem news



The Block: Deep analysis, data-backed reporting



Decrypt: Contextual and explanatory crypto journalism

LLM Comparison for Crypto News Analysis



Gemini 3 Flash (Preview)

- Cost: Free of charge
- Avg. latency: 600-800 ms
- Context window: 1M tokens
- Limitations: Slightly weaker deep reasoning



GPT-4o

- Cost: Paid
- Avg. latency: 2000-3000 ms
- Context window: 128k tokens
- Limitations: Expensive, Slower in batch



Llama 3 (Open-source)

- Cost: Free of charge
- Avg. latency: 300-1500 ms
- Context window: 8,192-128k tokens
- Limitations: Infra heavy, Slower inference



DeepSeek-V3

- Cost: Paid
- Avg. latency: 1500-2500 ms
- Context window: 6k-128k tokens
- Limitations: Less stable