



Crypto

STG SS25 Meeting 6

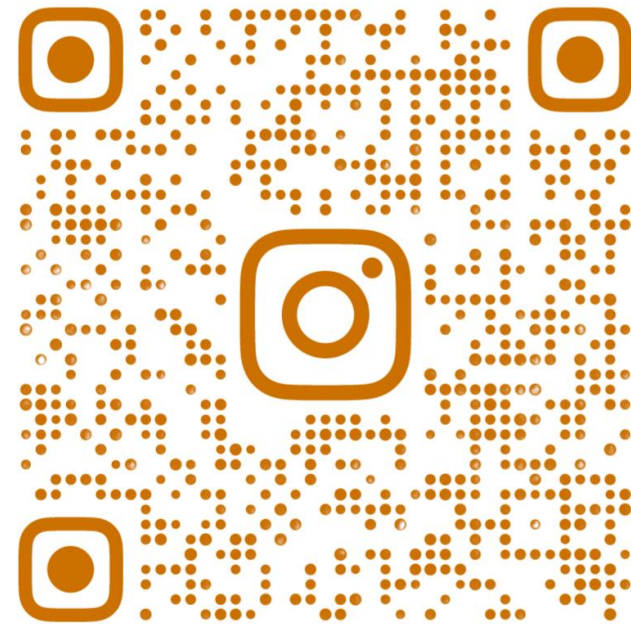
Agenda

- Announcements
- Market Update
- Open Discussion
- Crypto
- Q&A



Instagram

- Meeting time, location, and topic updates
- Club announcements
- Economic news
- Please Join!



@MSU_STUDENT_TRADING_GROUP

Announcements - Trading Competition

- Update!
- This will be a chance to showcase your skills and compete against your peers to see who can generate the most profit during the semester
- Starts 01/30, ends 04/17
- **This will not require any capital on your end!**

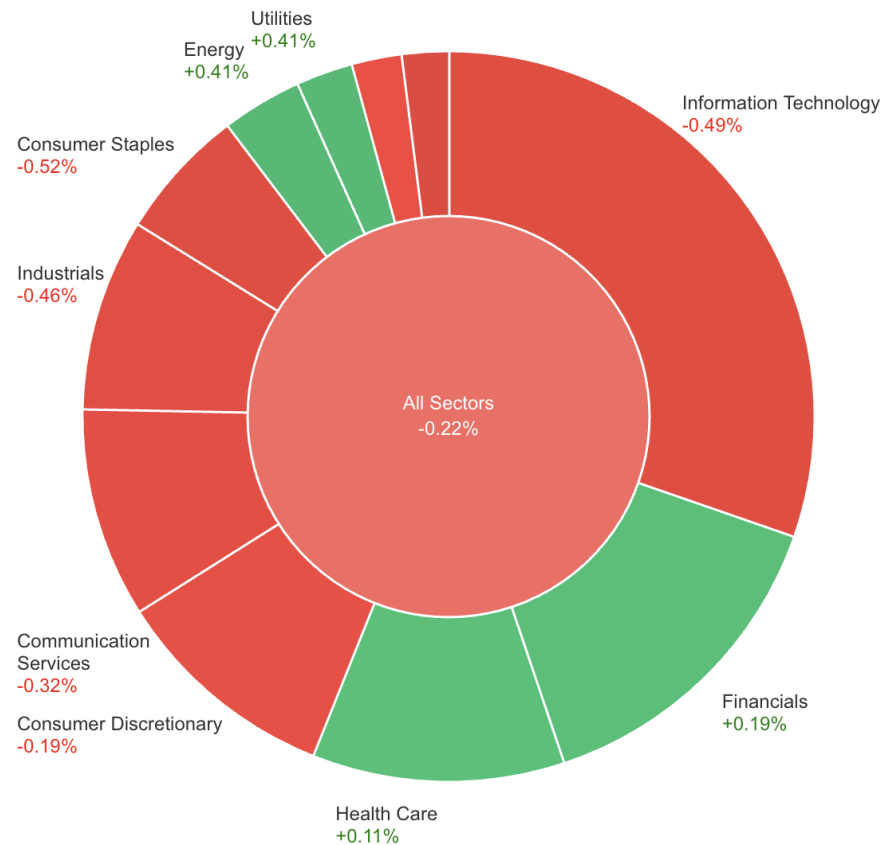


Market Update

- FOMC meeting yesterday, FED holds rates steady at 4.25% - 4.5%;
 - Chairman Powell downplayed growth concerns and impact of TRUMP trade war on inflation
 - Median forecasts showing two rate cuts this year
 - Financial markets took some relief
- Job data showing the leading economy is still holding up, but fears and uncertainty around trade war outweighed it
 - Pushed US equities down



Sector Update



% PRICE CHANGE	
All Sectors	-0.22%
Energy	+0.41%
Utilities	+0.41%
Financials	+0.19%
Health Care	+0.11%
Real Estate	-0.09%
Consumer Discretionary	-0.19%
Communication Services	-0.32%
Industrials	-0.46%
Information Technology	-0.49%
Consumer Staples	-0.52%
Materials	-0.62%

Data last updated as of 4:20 PM EDT 03/20/2025

* The weighted average of intraday total return

Market Performance

S&P 500 5,662.89 ▼ -0.22%	Nasdaq 17,691.63 ▼ -0.33%	FTSE 100 8,701.99 ▼ -0.05%	Dow Jones 41,953.32 ▼ -0.03%	Russell 2000 2,068.63 ▼ -0.65%
Nikkei 225 37,751.88 ▼ -0.25%	Hang Seng 24,219.95 ▼ -2.23%	DAX 22,999.15 ▼ -1.24%	Crude Oil 68.26 ▲ +1.64%	Gold 3,052.80 ▲ +0.38%
EUR/USD 1.09 ▼ -0.46%	GBP/USD 1.30 ▼ -0.28%			





Time	Cur.	Imp.	Event	Actual	Forecast	Previous
Monday, March 17, 2025						
08:30	USD	🐻🐻🐻	Core Retail Sales (MoM) (Feb)	0.3%	0.3%	-0.6% ●
08:30	USD	🐻🐻🐻	Retail Sales (MoM) (Feb)	0.2%	0.6%	-1.2% ●
Wednesday, March 19, 2025						
09:30	USD	🐻🐻🐻	Crude Oil Inventories	1.745M	0.800M	1.448M
14:00	USD	🐻🐻🐻	FOMC Economic Projections 🔊			
14:00	USD	🐻🐻🐻	FOMC Statement			
14:00	USD	🐻🐻🐻	Fed Interest Rate Decision	4.50%	4.50%	4.50%
14:30	USD	🐻🐻🐻	FOMC Press Conference 🔊			
Thursday, March 20, 2025						
08:30	USD	🐻🐻🐻	Initial Jobless Claims	223K	224K	221K ●
08:30	USD	🐻🐻🐻	Philadelphia Fed Manufacturing Index (Mar)	12.5	8.8	18.1
10:00	USD	🐻🐻🐻	Existing Home Sales (Feb)	4.26M	3.95M	4.09M ●

Crypto Update

- SEC's Crypto Task Force Initiation
- Congressional Legislation on Stablecoins
- Memecoin Frenzy
- Memecoin Frenzy – BTC
- 21Shares ETF Liquidation
- Political Influence and Regulatory Shifts



Crypto Currencies

- Definition

Cryptocurrency is a digital or virtual asset that operates on blockchain technology. It is decentralized, meaning it is not controlled by any central authority, making it a volatile yet attractive asset class for traders.

- Key Trading Aspects:

Decentralized Finance (DeFi) --> trading without intermediaries like traditional exchanges, enabling 24/7 trading opportunities globally.

Liquidity: Leading cryptocurrencies (e.g., Bitcoin, Ethereum) have high trading volumes and deep liquidity, making them suitable for active trading strategies.

- Applications in Trading:

Spot/Margin Trading: Buying and selling cryptocurrencies for immediate settlement.

Derivatives: Futures, options, and perpetual contracts on cryptocurrencies offer hedging and speculative opportunities.

Arbitrage: Crypto markets can present arbitrage opportunities due to price discrepancies across exchanges.

DeFi Vocabulary

- **Hash:** A set of code that converts data into encrypted output, like a fingerprint of that data, in a blockchain.
- **Proof of work (POW):** Vetting and confirming accuracy of a transaction that is being added to a blockchain.
- **Distributed ledger:** A database that is shared among many parties and is not controlled by a single entity, but rather involves many independent computers recording and confirming the transactions.
- **Proof of stake:** The validation of the next block in a blockchain, with other validators providing consensus that the next block can be created.
- **Stablecoin:** Cryptocurrency that is pegged to another asset or a basket of assets.
- **Gas:** In the context of Ethereum, a transaction fee.
- **Smart contract:** A transaction protocol that automatically records, executes, and controls processes or transactions for the parties to an agreement using a blockchain network.
- **Oracle:** Data external to the blockchain that is used in smart contracts.
- **Automated market maker (AMM):** A program that allows for trading in decentralised exchanges and prices assets using algorithms.
- **Private key:** A type of password used in accessing a crypto wallet.



Popular Cryptocurrencies

Symbol	Last Price	24hr Change	8hr Funding	Volume	Open Interest
☆ BTC-USD 50x	60,991	-1,348 / -2.16%	0.0100%	\$316,816,292	\$325,525,291
☆ ETH-USD 50x	2,412.9	-27.2 / -1.11%	0.0100%	\$172,051,881	\$180,295,797
☆ SOL-USD 20x	140.35	-3.84 / -2.67%	0.0100%	\$62,034,079	\$107,272,942
☆ kPEPE-USD 20x	0.009099	-0.000481 / -5.02%	0.0100%	\$56,464,110	\$41,220,344
☆ SUI-USD 20x	1.8812	-0.1035 / -5.22%	0.0100%	\$42,585,897	\$18,202,011
☆ WIF-USD 5x	2.3336	-0.1495 / -6.02%	0.0100%	\$27,191,313	\$21,511,035
☆ POPCAT-USD 5x	1.1495	-0.0987 / -7.91%	0.0227%	\$18,046,774	\$13,940,888
☆ FTM-USD 20x	0.66983	-0.00067 / -0.10%	0.0100%	\$17,851,543	\$11,885,407
☆ APT-USD 20x	8.8007	-0.5958 / -6.34%	0.0100%	\$17,510,235	\$21,113,817

#	Name	Price	1h %	24h %	7d %	Market Cap ⓘ	Volume(24h) ⓘ	Circulating Supply ⓘ	Last 7 Days
1	Bitcoin BTC	\$60,960.75	▼ 0.14%	▼ 2.10%	▲ 1.05%	\$1,204,914,032,879	\$25,720,602,510 422,139 BTC	19,765,406 BTC	
2	Ethereum ETH	\$2,413.26	▲ 0.00%	▼ 1.12%	▲ 2.00%	\$290,508,023,187	\$13,660,520,557 5,658,612 ETH	120,379,988 ETH	
3	Tether USDT	\$0.9992	▲ 0.00%	▼ 0.03%	▼ 0.09%	\$119,750,074,950	\$48,878,544,450 48,916,937,465 USDT	119,848,153,357 USDT	
4	BNB BNB	\$571.11	▼ 0.41%	▼ 2.40%	▲ 5.84%	\$83,343,481,482	\$1,931,244,397 3,378,713 BNB	145,932,196 BNB	
5	Solana SOL	\$140.29	▼ 0.05%	▼ 2.60%	▲ 0.53%	\$65,848,532,018	\$1,593,899,488 11,325,460 SOL	469,376,065 SOL	
6	USDC USDC	\$0.9999	▲ 0.00%	▲ 0.00%	▼ 0.01%	\$34,790,087,972	\$5,154,302,255 5,154,447,144 USDC	34,792,581,619 USDC	
7	XRP XRP	\$0.5289	▼ 0.14%	▼ 0.79%	▼ 7.54%	\$29,958,840,658	\$833,603,210 1,573,980,059 XRP	56,645,058,199 XRP	
8	Dogecoin DOGE	\$0.1086	▲ 0.02%	▲ 1.23%	▲ 4.11%	\$15,884,748,739	\$623,129,413 5,721,899,941 DOGE	146,298,936,384 DOGE	
9	TRON TRX	\$0.1606	▼ 0.24%	▲ 0.37%	▲ 4.23%	\$13,900,643,540	\$325,014,949 2,022,989,587 TRX	86,565,962,298 TRX	
10	Toncoin TON	\$5.12	▼ 0.23%	▼ 1.55%	▼ 3.57%	\$12,997,859,903	\$164,355,752 32,077,402 TON	2,536,799,398 TON	

Blockchain Technology

Blockchain is a decentralized, distributed ledger technology that records transactions across many computers, ensuring security, transparency, and immutability.

Key Characteristics:

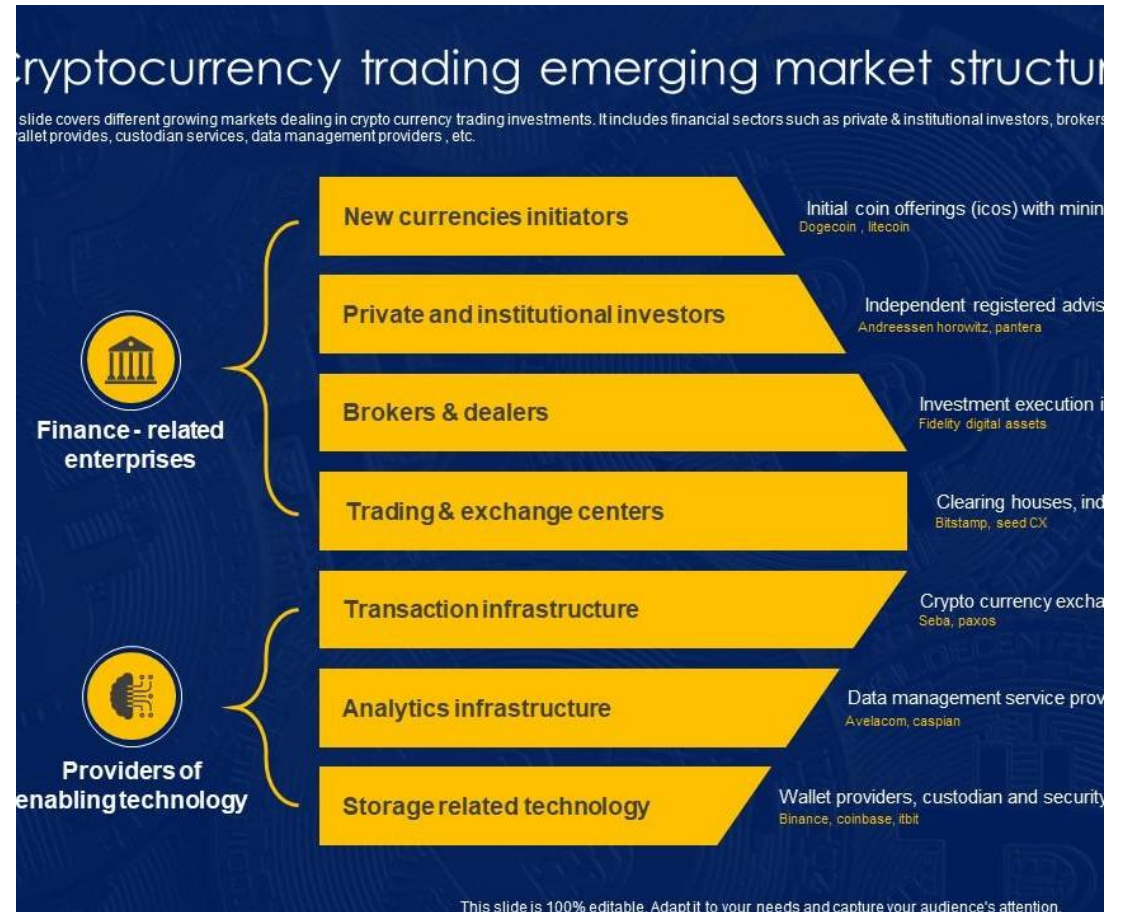
- Decentralization: No central authority manages the blockchain.
- Transparency: Transactions are visible to all participants.
- Immutability: Once data is recorded, it cannot be altered.

Real-World Examples:

- Cryptocurrencies like Bitcoin and Ethereum
- Supply chain tracking, Healthcare, digital identity, and smart contracts

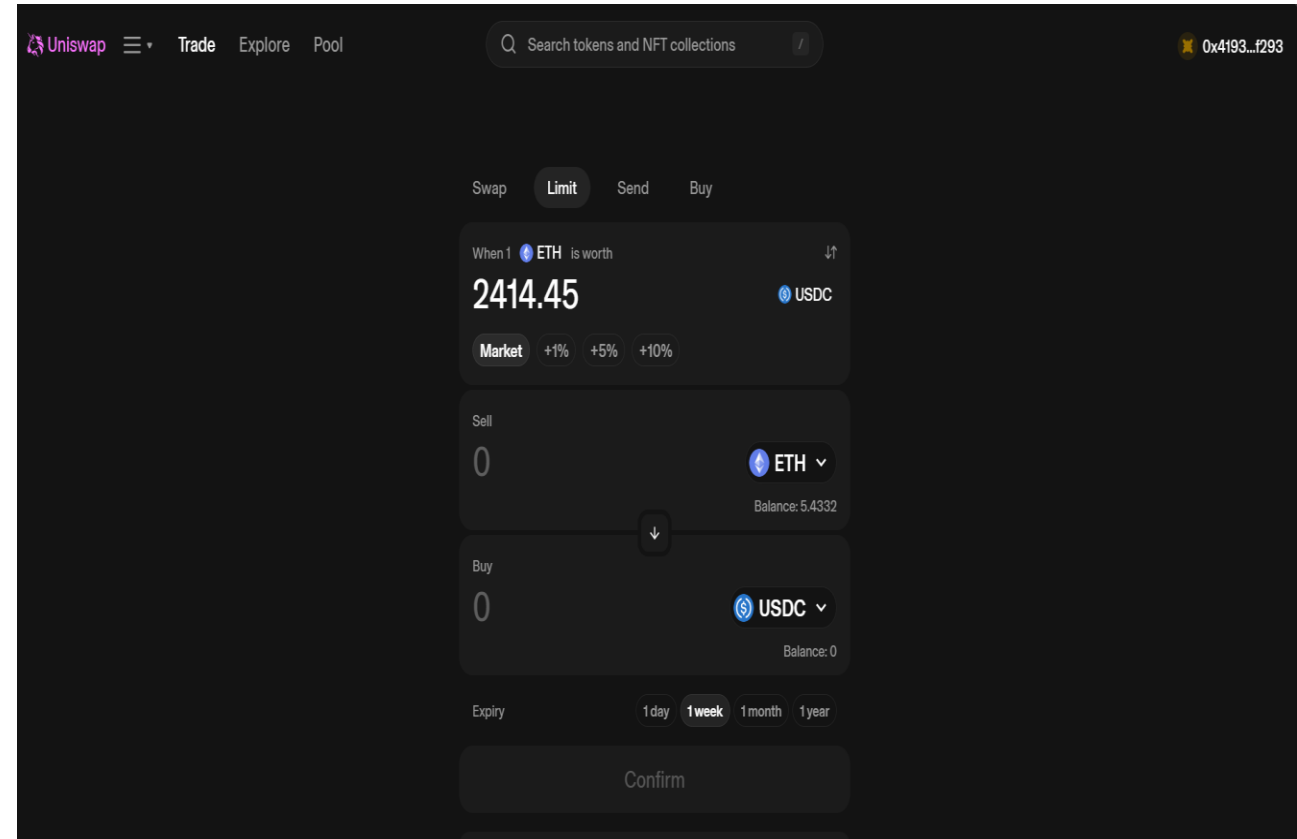
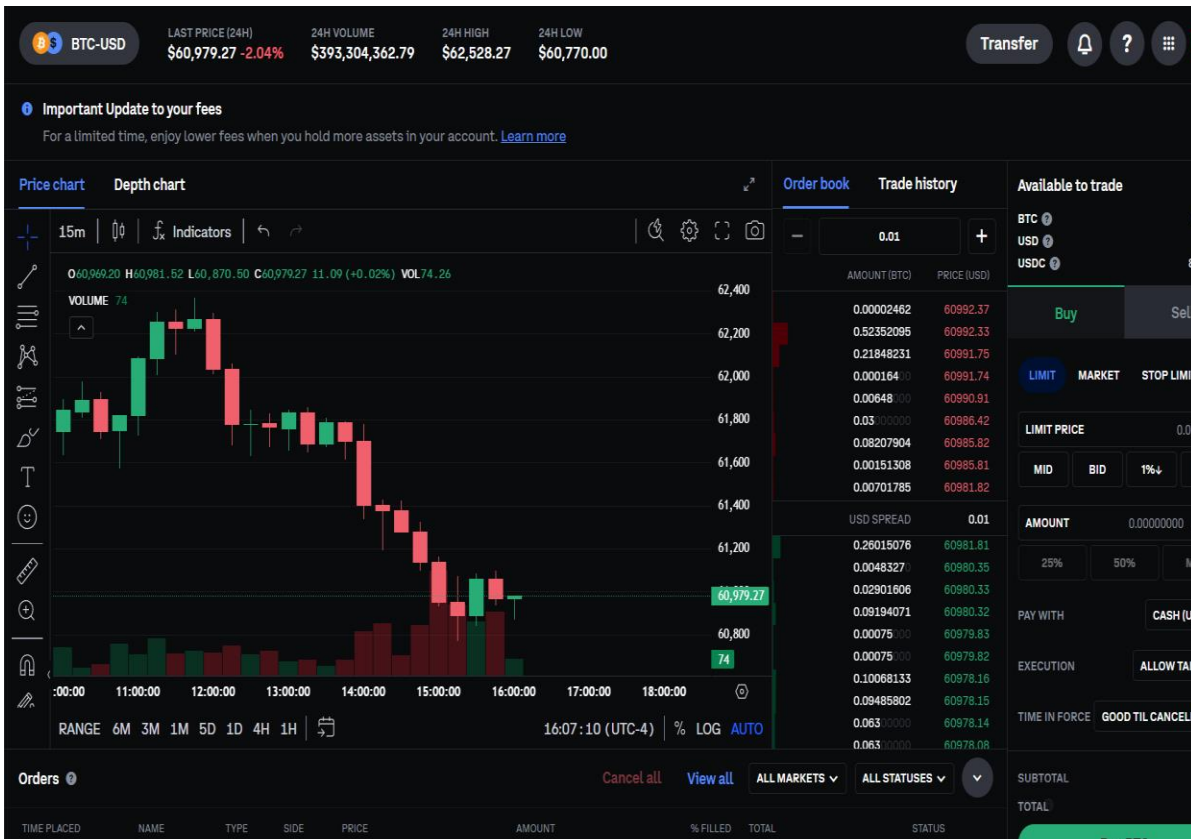
Market Structure

- Centralized vs Decentralized (CEX vs DEX)
- Market Participants include retail, institutions, market whales, market makers
- Liquidity
 - More fragmented order flow across multiple exchanges (Binance, Coinbase, DEXs) compared to centralized stock exchanges.
 - Coinglass.com (heatmap)





How to Trade Crypto



Wallets

- Definition: A **crypto wallet** is a digital tool that allows users to store, send, and receive cryptocurrencies securely. Unlike traditional wallets, crypto wallets do not hold physical currency; instead, they **store private keys**, which grant access to the blockchain assets.



Trading Strategies

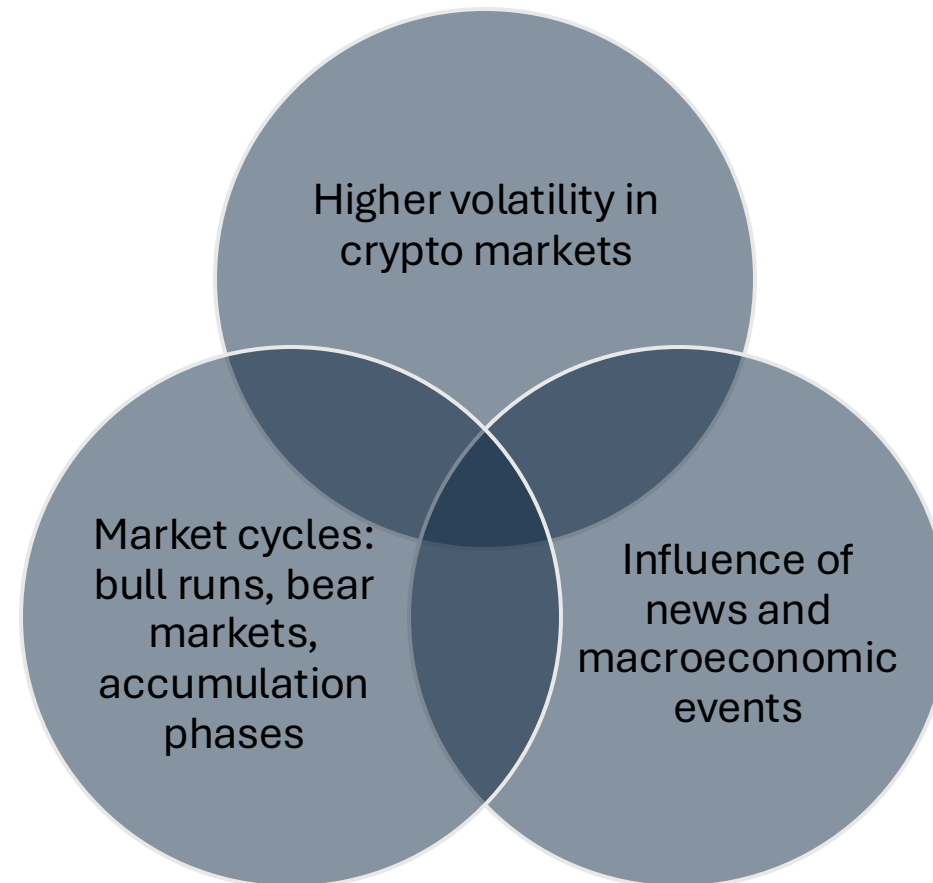
Spot Trading & Derivatives Trading

Day Trading vs Swing Trading

Arbitrage & Algorithmic Trading



Market Dynamics & Liquidity



Meme Coins



- Meme coins (e.g., Dogecoin, Shiba Inu, PEPE) are community-driven tokens with viral appeal.
 - Influenced by internet culture, social media trends, and celebrity endorsements.

Institution

- Hedge funds, asset managers, and banks are entering the crypto space
 - Wintermute, Jane Street, Jump, Galaxy...
 - JP Crypto desk (S&T)
- Stablecoins (USDC, USDT) facilitate settlements and payments.
- Institutions explore asset tokenization (real estate, bonds, stocks).
- Blockchain-based solutions improve cross-border transactions.



Financial Institution

[fə-'nan(t)-shəl, in(t)-s]

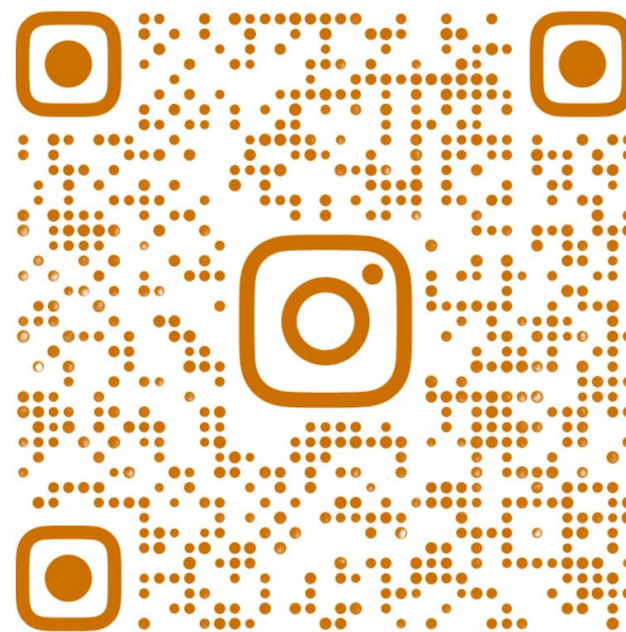
A company engaged in the business of dealing in financial and monetary transactions such as deposits, loans, investments, and exchange.

 Investopedia



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Thanks for coming!



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Future Trends / Outlook











