



Centurion
UNIVERSITY
*Shaping Lives,
Empowering Communities...*

School: Campus:

Academic Year: Subject Name: Subject Code:

Semester: Program: Branch: Specialization:

Date:

Classroom Learning

(Learning by Listening and Observations)

Name of the Topic: Meme Coin

Learning Outcome:

Concepts learned (Mention 2/3 principles):

Based on the classwork, the principal concepts I have learned include:

1. The fundamental concept of a meme coin as a cryptocurrency that derives its value primarily from internet culture, social media hype, and community engagement rather than underlying technology or utility.
2. The complete architecture of how most meme coins are created, often as tokens on existing blockchains (e.g., Ethereum, Solana) using standard token contracts, enabling rapid deployment.
3. The characteristics that define meme coins, including extreme volatility, high-risk profiles, and a reliance on viral marketing and influencer endorsements for growth

*** New techniques learned:**

Additionally, I have acquired new knowledge in the following areas:

1. Techniques for analyzing the tokenomics of a meme coin, including its total supply, distribution model (e.g., fair launch vs. pre-sale), and the presence of mechanisms like burning to create scarcity.
2. Procedures for understanding the role of decentralized exchanges (DEXs) and liquidity pools in enabling the trading of newly launched meme coins, often with low initial liquidity.
3. The process of how social sentiment analysis tools and platforms like Twitter, Reddit, and TikTok are used to gauge community momentum and potential price movements.
4. Methods for identifying "rug pulls" and scams by examining contract ownership, liquidity locks, and team anonymity.

* Related Project/Practice work experienced and learned:

During the practice sessions of the lab work, I engaged in and developed proficiency with programs and simulations in the following areas:

1. Using a block explorer like Etherscan or Solscan to analyze the transaction history, holder distribution, and contract details of a popular meme coin.
2. Writing a basic script to track social media mentions of a specific meme coin token ticker across different platforms.
3. Simulating a token swap on a DEX like Uniswap to understand the high slippage and price impact often associated with trading low-liquidity meme coins.
4. Creating a simple checklist for due diligence before investing in a new token, including contract verification and liquidity pool examination.

* New Software/Machine/Tool/Equipment/Experiment learned:

During the lab session, I used **DEXTools** and **Dexscreener** to analyze live trading data and liquidity pools for meme coins. I also used **Twitter (X)** and **Telegram** to observe community dynamics and the role of influencers in pumping a coin.

* Application of concept(s) (preferably real life scenario):

1. **Community and Cultural Phenomenon:** Meme coins like Dogecoin and Shiba Inu function as symbols of a shared online identity and community, often driving value through collective belief and coordinated social media action.
2. **Speculative Trading Vehicle:** Used by traders for short-term, high-risk speculation, aiming to capitalize on rapid price pumps driven by viral trends and FOMO (Fear Of Missing Out).
3. **Gateway to Cryptocurrency:** For many new users, buying a small amount of a well-known meme coin serves as an accessible and low-stakes entry point into the broader world of cryptocurrencies and blockchain technology.

* Case Studies/Examples:

1. **Dogecoin (DOGE):** Started as a joke in 2013 based on the "Doge" meme. It gained mainstream attention through endorsements from figures like Elon Musk and was even temporarily accepted as payment by companies like the Dallas Mavericks, demonstrating the power of community and celebrity influence.
2. **The GameStop Saga Parallel:** The explosive growth of meme coins like GME and AMC on Solana mirrors the 2021 GameStop short squeeze, representing a decentralized, crypto-native form of retail investors mobilizing against traditional financial structures.
3. **The Risks of Hype:** The rapid rise and fall of countless meme coins (e.g., Safemoon) highlight the extreme risks, where many investors suffer significant losses after the initial hype fades, serving as a cautionary tale about the market's speculative nature.

Assessment:

Marks Obtained: / 10

Signature of the Student:

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Signature of the Faculty:

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* As applicable according to the topic.
One sheet per topic (10-20) to be used.