ZoomilaCoin Whitepaper (v1.0)

Title:

ZoomilaCoin (ZMC): A Community-Powered Decentralized Digital Coin for Learning and Rewards

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📘 1. Introduction

ZoomilaCoin (ZMC) is a community-centric, gamified cryptocurrency concept designed to democratize digital currency through learning and fun. Inspired by the early mission of Bitcoin, ZoomilaCoin introduces a new way to mine and earn coins by solving mathematical challenges, making it ideal for students, learners, and crypto-enthusiasts.

🎯 2. Mission

To make digital currency accessible, educational, and rewarding for the masses using mobile-first, offline-supported technology.

🔍 3. Key Features

🔐 No Internet Required:Runs fully on the client-side using browser localStorage.
⛏ Proof of Knowledge Mining: Users mine coins by solving math problems.
🏛 Initial Airdrop:Every user gets 100 ZMC on signup to encourage early adoption.
🔁 Burn Mechanism:1% of each transaction is burned to reduce supply.

📉 Halving System: Mining reward reduces every 4 years (like Bitcoin).
📊 Blockchain Explorer & Leaderboard: View public blocks and top miners.

🔢 4. Mining Mechanism

ZoomilaCoin uses a simplified Proof of Knowledge (PoK)method where users must solve mathematical problems like:

Addition, Subtraction
 Multiplication, Division
BODMAS Expressions
Probability and Quadratic Equations
  Every 20 questions, the difficulty increases, offering more challenging problems.

🧠 5. Technology Stack

HTML, CSS, JavaScript (Single-page Application)
LocalStorage for persistent data
Mobile-friendly UI with animated buttons

💰6. Coin Supply and Economics

🔒 Total Supply:11,000,000 ZMC
🪂 Airdrop:100 ZMC to new users
🔥 Burn Rate:1% per transaction
🌓 Halving Period:Every 4 years
💱 Use Cases:Education rewards, gaming, reputation points

🔗 7. Blockchain Structure

Chain is stored in browser localStorage
Each mined coin creates a new block
Users can see their full transaction history

👫 8. Community Driven

Open-source prototype hosted on GitHub
Future versions will support network sync
Contributions welcome via GitHub or suggestions from users

🚀 9. Roadmap

Phase	Milestone
✅ Phase 1	Launch MVP (Prototype in HTML/CSS/JS)
🔜 Phase 2	Cloud sync, wallet addresses
🔜 Phase 3	Smart contract on testnet
🔜 Phase 4	Launch on real chain (Polygon/Solana/etc.)

📣 10. Get Involved

GitHub: [https://angira-crypto.github.io/Zoomilacoinprivacy/]
YouTube: \[Zoomila Official Channel]
Community: Telegram, Reddit, LinkedIn

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⚠️ 11. Disclaimer

ZoomilaCoin is currently a prototype built for educational purposes. It is not intended for real-world financial transactions until future network deployment.

✅ Prepared by:

Zoomila Team
Powered by the belief that learning should be rewarding.

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