

# Student Loan Coin (SLC) Whitepaper

## Mission Summary

Student Loan Coin (SLC) is a community-powered cryptocurrency designed to directly reduce student loan debt through on-chain redistribution. With every transaction, SLC funds a Forgiveness Wallet that pays down real student loans for eligible holders. Built on the BNB Smart Chain, the project combines decentralized finance with real-world impact.

## 1. Overview

Student Loan Coin (SLC) is a decentralized token built on the BNB Chain with a mission: to help reduce student loan debt through a self-sustaining, transparent redistribution mechanism. SLC collects a portion of every transaction and directs it into a Forgiveness Wallet — from which real student loans will be paid down for eligible holders.

## 2. Tokenomics

Token Name: Student Loan Coin

Symbol: SLC

Total Supply: 6.9 billion

Founder Allocation: 15% (transparent, not locked; founder pledges no large-volume dumping)

Contract Address: 0x305B9a64fbE884E79fdCc24F1181dE0D41194cd4

Transaction Fee Breakdown (4%):

- 2% → Forgiveness Wallet
- 1% → Marketing Wallet
- 1% → Liquidity Wallet

These fees are deducted from every transfer and automatically distributed.

The total tax percentage (up to 5%) and its internal allocation (e.g., forgiveness, marketing, liquidity) are owner-adjustable but must always total 100%.

### **Forgiveness Eligibility Note:**

To apply for forgiveness, wallets must hold at least **\$100 worth of SLC** for **90 consecutive days**.

Forgiveness amounts scale with wallet size and will **never be lower than \$5,000 USD** per approved application. Token quantity required may vary with price; requirement is based on **dollar value**, not token count. Thresholds may adjust over time to maximize fairness and accessibility.

#### SMART CONTRACT SUMMARY

Feature	Status
Network	BNB Chain (Mainnet)
Contract Verified	Yes — Verified and published on BscScan
Ownership Renounced	No — Ownership retained (Ownable2Step) for flexibility
Tax Logic Adjustable	Yes — Tax % (max 5%) and allocations are owner-controlled
Wallet Updates Locked	Yes — Controlled by owner; lockWalletUpdates() not used
Permit Support	Yes — ERC20Permit (EIP-2612) for gasless approvals
Rescue Functions	Yes — Owner can rescue SLC, BNB, ERC20, ERC721, ERC1155 with events
Fee Exemption Logic	Yes — Owner can manage fee-exempt wallets
Forgiveness Process Script	Built — Phase 1 implemented, Phase 2 planned
Audit Status	Pending — Planned post-launch
Liquidity Pool	Created on PancakeSwap

### 3. Token Utility & Expansion

SLC may evolve to include additional utilities such as DAO governance votes, access to exclusive content or tools, and participation in partner projects aligned with the mission of student loan relief.

**Student Loan Coin (SLC) is more than just a transaction-based redistribution mechanism — it is designed to evolve.** While the current focus is on building and funding the Forgiveness Wallet, long-term utility will expand to provide token holders with meaningful participation in project governance and growth.

#### **Planned and Potential Utility Features:**

- **Governance Participation:**  
Token holders who meet eligibility criteria may participate in future DAO voting, including proposals related to forgiveness processes, transparency audits, and new use cases.
- **Staking Mechanisms (Future):**  
Long-term holders may be rewarded through staking pools, with possible yield rewards or SLC multipliers that increase their chances in forgiveness selection or governance influence.
- **Access to Community Tools:**  
Token holders may gain access to future dashboards, reports, forgiveness tracking, and educational resources. Verification via wallet balance will gate access to some features.
- **Cross-Chain Expansion:**  
As the project grows, SLC may be bridged to other blockchains to expand accessibility, liquidity, and use cases across DeFi ecosystems.
- **Partnership-Enabled Utility:**  
Future collaborations may allow SLC to be accepted as a token for educational programs, student tools, or real-world value applications — aligning utility with its mission.

These features are proposed and not guaranteed. Implementation will depend on project funding, community input, and roadmap priorities.

## 4. Forgiveness Model, Eligibility, and Future DAO Governance

### Forgiveness Eligibility

To qualify for student loan forgiveness through the Student Loan Coin protocol, wallet holders must meet the following criteria:

- **Minimum holding:** You must hold at least **\$100 USD worth of SLC**, based on the token's market value at the time of your application.
- **Minimum duration:** You must hold this amount for at least **90 consecutive days** prior to submitting your application.
- **Wallet-based limit:** Each wallet is allowed to submit **one forgiveness application per calendar month**.
- **Ongoing eligibility:** You must still hold at least \$100 worth of SLC when your application is reviewed.
- **Multiple wallets may apply**, provided each independently meets these requirements.

Note: At launch price (1 BNB = 100,000 SLC), \$100 is approximately equal to 11,400 SLC. However, the requirement is based on USD value — not a fixed number of tokens — and may fluctuate with market conditions. Although eligibility is based on holding \$100 worth of SLC, this requirement is enforced using a token count equivalent ( $\approx 11,400$  SLC at launch) to allow transparent verification and prevent abuse. This number may adjust if market conditions change.

### Dynamic Adjustments & Fair Access

The minimum holding requirement may be adjusted in the future based on token price movement, project growth, or DAO governance decisions — always with the intent of benefiting current holders and making the program accessible to as many borrowers as possible. While forgiveness eligibility is defined today, long-term oversight of these rules may transition to a DAO, where token holders can propose and vote on adjustments.

### Forgiveness Amounts

While forgiveness amounts scale with wallet size, no approved forgiveness will fall below the \$5,000 USD minimum.

Applications are randomly selected from eligible entries. In the future, the system may evolve to incorporate community proposals and vote-based prioritization through a DAO, but this will never override fairness or the randomized process.

Forgiveness Activation Threshold:

- Forgiveness begins once the Forgiveness Wallet reaches \$5,000 (USD Equivalent)
- Real-time dashboard will be built to track balance
- Minimum holding requirement may adjust based on token value and project growth. These

changes will always be made with the goal of benefiting current holders and including as many borrowers as possible.

Forgiveness flow diagram:

1. Holder makes transaction



2. 4% transaction fee applied



3. 2% sent to Forgiveness Wallet



4. Forgiveness Wallet reaches \$5,000 USD Equivalent



5. Wallet holders submit applications (must hold at least \$100 USD worth of SLC and maintain that balance for 90 consecutive days)



6. Automated script verifies eligibility



7. Eligible applicants entered into pool



8. Random applicant selected for forgiveness



9. Payment submitted toward applicant's student loan paid directly to lender

**Why We Said the Minimum Holding May Adjust**

While the current requirement is for a wallet to hold **at least \$100 USD worth of SLC for 90 consecutive days**, we retain the ability to adjust this requirement to preserve **fairness, integrity, and accessibility** as the project evolves.

### 1. Token Price Fluctuations

If SLC price increases significantly, fewer tokens will be needed to meet the \$100 threshold. However, this may lead to:

- **Sybil attacks:** Users creating many wallets to game the system.
- **Unfair advantage:** High-frequency traders who buy just before applying, then sell right after.
- Holding requirements must remain **accessible and fair**, especially for a mission-driven coin.

*By adjusting the rules, we defend long-term holders and project integrity. To balance fairness and trackability, eligibility is based on holding \$100 USD worth of SLC, rather than a fixed token amount — ensuring access remains tied to real-world value, while still preserving anti-abuse safeguards.*

### 2. Project Growth and DAO Governance

As the project gains attention and grows:

- We may **lower the threshold** temporarily to allow more users to participate (e.g., during marketing campaigns).
- We may **increase the threshold** to reduce spam or abuse, or in response to DAO proposals.

### 3. Anti-Gaming & Wallet History Integrity

Our system tracks whether a user held \$100+ worth of SLC **continuously** for 90 days. If their balance drops below \$100, even briefly, the timer resets. This prevents:

- Buying, selling, and rebuying to fake the 90-day duration
- Transferring tokens between wallets to simulate holding
- Creating multiple wallets for repeated applications

*Integrity of the forgiveness system depends on clean, continuous wallet behavior.*

**Note:** Minimum holding may adjust in token terms (SLC count), but eligibility will always be measured in **USD-equivalent** value at time of application. This ensures accessibility remains tied to purchasing power — not speculative token amounts.

### Anti-Gaming Safeguard Clause

To maintain fairness and uphold the mission of Student Loan Coin, the project team reserves the right to modify eligibility requirements at any time if abuse, manipulation, or suspicious activity is detected.

This includes but is not limited to:

- Creating or using multiple wallets for the purpose of increasing forgiveness chances
- Attempting to circumvent the one-application-per-wallet-per-month rule
- Consolidating or distributing tokens across wallets to simulate long-term holding

To protect against Sybil attacks and ensure equitable access, the team may enforce **additional eligibility checks, wallet activity audits, or limit the total number of unique wallets** eligible from a single IP address or device.

These measures will always be implemented transparently and with the community's best interests in mind.

While initial control of the contract and forgiveness script is retained by the founding team, the long-term vision of Student Loan Coin includes **transitioning to a decentralized governance model** (DAO).

In this system:

- Token holders will be able to **propose, discuss, and vote** on:
  - Forgiveness policy updates
  - Tokenomics adjustments
  - Marketing initiatives
  - Treasury allocation
- DAO proposals will be **transparent and auditable**, with votes weighted by token holdings (with safeguards to prevent large holders from dominating unfairly).

This transition will take place once a critical mass of holders and infrastructure is established.

## 5. Roadmap

Token Distribution Breakdown:

Allocation	Percentage	Description
Founder Reserve	15%	Long-term project stewardship (not locked)
Circulating Supply	85%	Distributed to PancakeSwap LP and community
Transactional Burn	0%	No burn mechanism at present

- 15% → Founder Reserve (transparent, not locked)
- 85% → Community Supply and Circulating Liquidity
- 0% → Burn Allocation (no deflationary mechanism implemented yet)

### Liquidity Pool Transparency

At launch, the SLC/BNB liquidity pool is seeded and held in the **official project liquidity wallet**. These LP tokens have **not yet been locked or burned**.

This approach is intentional during the early launch phase, because it allows the team to:

- Adjust liquidity if needed (e.g., adding depth, migrating to a new pool, or correcting launch-related issues).
- Provide flexibility for centralized exchange (CEX) listings, which often require liquidity redeployment.
- Retain control to defend the project from early price manipulation or contract exploits.

**Important:** While the LP is currently held in the project wallet, the wallet address is publicly available and can be monitored at all times. Once the project reaches the next milestone (e.g., CoinGecko/CMC listing and initial growth phase), the LP may be **locked, partially locked, or migrated to a DAO-controlled multi-signature wallet** for added security and decentralization.

This ensures a balance between **early flexibility** and **long-term trust**.



## 6. Security & Founder Statement

While the forgiveness, marketing, and liquidity wallets are held by the project founder, they are not managed on behalf of others, nor is any performance, redistribution, or outcome guaranteed. The founder retains transparency through on-chain records and may direct the use of funds in accordance with the project's mission.

The smart contract has not been designed for renouncing ownership at this time to retain flexibility during the early phase. Wallet updates are locked and secured. The contract uses Ownable2Step to allow secure transfer of ownership in the future and includes functions to rescue mistakenly sent tokens and set fee-exempt wallet addresses.

All core wallets (Founder, Forgiveness, Marketing, Liquidity) are pre-designated and tracked publicly. The project avoids use of intermediary custodians or centralized team wallets to maintain integrity.

### Founder Statement:

I want to remain anonymous. I have done all of this alone, with no help from anyone. Those who are helped would owe me nothing and I do not ask for anything in return — except that you remember this time, a time when someone who you did not know tried to help and asked for nothing. Remember this — and when the time comes, do the same for another. I do this selflessly and hope the coin grows so that we may all free ourselves from financial burdens and live together in peace.

## 7. Verification Scripts

In support of our mission, the Student Loan Coin smart contract is accompanied by a separate script system to verify user eligibility and track forgiveness applications.

This system operates **off-chain**, analyzing wallet balances and time held using data from BscScan and price feeds. It ensures:

- **Proof of holding:** Minimum \$100 USD worth of SLC must be held for at least 90 consecutive days.
- **Wallet history integrity:** Prevents users from transferring tokens between wallets to bypass the 90-day rule. The verification script tracks **wallet balance over time** to ensure the user has held the minimum required SLC continuously for 90 days. If a wallet's balance drops below the threshold — even briefly — the 90-day counter resets. This

prevents manipulation, such as buying just before applying or transferring tokens between wallets to simulate long-term holding.

- **One application per month per wallet:** Maintains fairness and prevents abuse.

Each application is verified manually or via automation through a secure back-end process. Forgiveness approvals are then recorded for transparency and planning of future on-chain interactions.

Future updates may integrate this script system with DAO governance, allowing token holders to **propose, vote on, and review forgiveness grants** in a decentralized framework.

#### Wallet History Integrity:

We're trying to **block manipulation of the holding duration** and ensure **users don't cheat the 90-day rule**. Here's a concrete example for the whitepaper and website:

#### **Example of Abuse We Prevent:**

A user buys \$100 worth of SLC and holds it for 60 days. Then they sell it all. On day 75, they buy back \$100 worth again and apply for forgiveness on day 90, claiming they "held it for 90 days."

Our script checks the **wallet's SLC balance history over time**, and sees that their balance **dropped below the threshold** at day 60.

☑ **They are disqualified.**

This kind of **"buy/sell/buy again"** behavior resets the 90-day counter.

So **"wallet history integrity"** means:

- We track **continuous holding** above the threshold
- We prevent **swap-based resets, transferring to other wallets, or gaming the system with fake durations**

As the project grows, future DAO proposals may govern forgiveness frequency, eligibility conditions, and script upgrades. This will increase community trust and reduce centralized control over time.

#### Phase 1:

- Manual verification tool reads wallet address and checks eligibility via BscScan API
- Confirms first \$100 USD in equivalent SLC + balance date and whether 90+ days have passed
- Outputs report showing eligibility result

Phase 2:

- (Planned) Google Form/API integration
- Automatically validates wallets on submission

## **8. Legal Disclaimers**

- SLC is not a security, loan product, or investment vehicle. It does not represent ownership, equity, or creditor status in any entity.
- Student Loan Coin (SLC) is a volunteer-led project with no centralized entity or revenue model.
- No legal claims may be made against the project team, founder, or affiliated holders.
- Forgiveness is not guaranteed. Participation does not represent a financial investment or offer of credit.
- The project is experimental and offered 'as is.' No warranties, liabilities, or fiduciary responsibilities are implied.
- All token holders are responsible for reporting income or debt forgiveness as required by law.

## **9. Tokenomics Flow**

- Every transaction incurs a 4% fee.
- Of that: the default split is 2% Forgiveness, 1% Marketing, 1% Liquidity — but this can be adjusted by the owner (up to 5% total).
- Funds are distributed via smart contract and viewable on-chain at all times.
- Once the Forgiveness Wallet reaches a trigger threshold, applicants are randomly selected and verified.

## **10. Team / Project Governance**

Led by a solo anonymous developer with a background in community pharmacy and a deep commitment to debt relief, the project operates transparently with on-chain oversight and community involvement.

The founder has intentionally retained contract ownership using a two-step ownership model (Ownable2Step), enabling secure future transfer to a DAO-controlled multisig if the project reaches critical mass.

## 11. Exchange & Listing Preparation

The smart contract has been verified and is viewable on BscScan. A preliminary audit is under consideration. Liquidity is held in a PancakeSwap LP. This whitepaper and transparent roadmap serve as a foundation for listing applications.

Q3 2025:

- Token Launch
- v2 Contract Deployed with ERC20Permit, Ownable2Step, and full fee/rescue support
- Smart Contract Verified on BscScan
- Liquidity Pool Creation
- Initial Website Deployment
- Whitepaper Finalization
- Forgiveness Wallet Setup

Q4 2025:

- First Forgiveness Round
- Verification Script Deployed
- Listings on CoinGecko and CoinMarketCap (pending)
- Discord Community Launch
- Logo upload and metadata submission for CMC/CoinGecko for wallet integrations and price tracking

2026 and Beyond:

- DAO Voting System
- Forgiveness Lottery Expansion
- On-Chain Forgiveness Registry
- Global Awareness Campaign

## 12. Partnership Vision / Outreach

Student Loan Coin aims to partner with fintech, education platforms, and loan refinancing startups to expand impact. Strategic collaborations will be explored as the community grows. Collaborations and partnerships must enhance and strengthen the community and our ability to help others out of student loan debt.

## 13. Contract Functionality Overview

- ERC20 Permit (EIP-2612): Enables gasless approvals through off-chain signatures
- Ownable2Step: Allows secure, two-step transfer of contract ownership
- Rescue Functions: Owner can recover:
  - Mistakenly sent SLC tokens
  - Other ERC20, ERC721, or ERC1155 tokens
  - BNB stuck in the contract

Tax Logic:

- Tax percentage can be updated by owner (0–5%)

- Fee allocations must total 100%
- Default split: 50% Forgiveness / 25% Marketing / 25% Liquidity
- **Fee Exemption:** The owner may exempt specific wallets from transfer fees. This feature is intended for initial non-taxable transfers — such as moving the founder's share from the deployment wallet, and initial seeding of the Forgiveness Wallet with SLC from founder's share.
- Wallet Update Lock: Owner may call `lockWalletUpdates()` to disable wallet changes forever (not used yet)