

# Problem Statement

**Build a non-custodial wallet with a savings feature**

## Introducing Gullak, your secure and feature-rich Lightlink Network wallet.

- **Gullak, inspired by the Hindi word for "piggy bank," is a non-custodial wallet designed for the Lightlink Network.**
- **Beyond simply storing your cryptocurrency, Gullak empowers you to manage your digital assets with innovative features.**
- **Gullak fosters a secure and automated savings experience built directly into your crypto wallet.**



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## TURNING SPENDINGS INTO SAVINGS

- *Gullak goes beyond a simple storage solution. Activate the savings feature, and watch your wealth grow effortlessly. Every time you perform a transaction within the wallet, be it sending tokens, swapping assets, or purchasing NFTs, Gullak rounds up the dollar amount and deposits the spare change into your dedicated savings contract.*
- *Imagine swapping for \$47.83; Gullak rounds it up to \$50, automatically transferring the \$2.17 difference to your savings. These small, consistent additions accumulate quickly, helping you reach your financial goals effortlessly.*

## MORE THAN JUST ACCUMULATION

- *Gullak's unique value lies in its gamified approach to savings. Witness your progress visualized through weekly, collectible NFTs representing your accumulated savings.*
- *These exclusive NFTs mark your financial journey, adding a fun and engaging element to the process.*

# Key Features:

- **Non-custodial security:** You retain complete control over your private keys and funds.
- **Automated savings:** Effortlessly grow your wealth with automatic round-up contributions.
- **Weekly NFT rewards:** Track your progress with unique, collectible NFTs representing your savings.
- **Flexible withdrawal:** Access your accumulated funds after a chosen period (e.g., monthly).

# Technologies used

## Lightlink Network Enterprise Mode:

- **Scalability and Security:** This enterprise-grade network provides a secure and scalable foundation for Gullak, ensuring seamless transactions and user trust.
- **Interoperability:** If Lightlink supports cross-chain functionality, it allows users to save and manage various crypto assets within Gullak, expanding its reach.

## Solidity

- **Smart Contract Functionality:**  
Solidity powers the core logic of Gullak's savings feature. It enables the automatic rounding up, savings deposits, and NFT generation, all executed securely and transparently on the blockchain.

## Pinata:

- **Decentralized NFT Storage:**  
We utilize Pinata's decentralized storage solution to securely and permanently store your collectible NFT rewards. This ensures their authenticity and accessibility, even if the Gullak application itself ceases to exist.

# Future Plans

## Enhanced User Interface (UI):

- **We're committed to making Gullak even more visually appealing and user-friendly. Expect a revamped UI with intuitive navigation, informative dashboards, and personalized themes to match your style.**

## Expanding Network Support:

- **We understand the importance of choice. Soon, you'll be able to seamlessly connect Gullak to multiple blockchain networks, giving you greater flexibility in managing your crypto assets and utilizing the savings feature across different ecosystems.**

## Streamlined Wallet Extension:

- **The Gullak wallet extension will receive a makeover, focusing on improved performance, security, and accessibility. Expect faster transaction processing, enhanced security measures, and broader browser compatibility.**

## Beyond The Roadmap

**We're constantly exploring innovative ways to make saving more rewarding and engaging. Stay tuned for exciting features like social saving challenges, gamified rewards programs, and educational resources to empower your financial journey.**

**Thank you for  
your time!**

A green speech bubble with a small tail pointing towards the bottom right.

Have a good  
day!

**-Dhananjay Joshi**