

# Pippu: Transparent DeFi Lending Protocol

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Farcaster-native lending infrastructure that brings trust back to undercollateralized DeFi.



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## Mission

Pippu rebuilds trust in undercollateralized DeFi lending through **radical transparency** and **isolated pool architecture**. We empower small businesses and DAOs to access working capital without selling tokens, while giving investors granular control over their credit exposure.

## Quick Overview

Feature	Traditional DeFi	Pippu
Pool Structure	Bundled black boxes	Isolated, transparent pools
Risk Management	Pooled risk exposure	Individual pool selection
Distribution	Standalone dApp	Farcaster-native
Accessibility	DeFi-native users	Mobile-first, social platform
Transparency	Limited visibility	Complete pool transparency

## Architecture Highlights

- **Isolated Pool Model:** Each borrower gets their own dedicated liquidity pool
- **70% LTV Safety:** Conservative collateralization with real-time monitoring
- **Farcaster Integration:** Native social proof and distribution
- **Mobile-First Design:** Intuitive interface accessible to non-technical users
- **Base Network:** Low fees, fast transactions, ecosystem focus

## Target Market

**Primary:** Crypto-native businesses and DAOs (50K-500K monthly revenue) needing working capital without token dilution.


**Secondary:** Individual crypto investors (10K-100K stablecoins) seeking yield with granular risk control.


## Technology Stack

- **Smart Contracts:** Solidity 0.8.20 with OpenZeppelin libraries
- **Frontend:** Next.js 15, React 19, Tailwind CSS 4
- **Blockchain:** Base network with Farcaster MiniApp SDK
- **Infrastructure:** Event-driven indexing with subgraph integration

## Current Status

 **Completed:** Smart contract deployment, frontend MVP, Farcaster integration

 **In Progress:** Security audits, liquidity bootstrapping

 **Next:** Mainnet launch, ecosystem partnerships

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**Ready to dive deeper?** Start with [The Problem](#) to understand why Pippu exists, or jump to [Our Solution](#) to see how we're fixing DeFi lending.