🏷️ MeltyFi Protocol

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Making the Illiquid Liquid

A lending and borrowing protocol for NFTs with no liquidation risk

💡 The Problem & Solution

❌ Problems with NFT loans

NFTs are volataile assets

Traditionally, they have a low loan to value ratio (High value NFT -> low loan)

And NFT can be liquidated (sold when you don't want)

Also, it's slow/hard to get a loan

✅ MeltyFi Solution

Easy/fast to achieve a loan, even partial

No risk to see your NFT sold (liquidation risk)

Increased loan amount per value of NFT (High value NFT -> decent loan)

Everyone earns rewards, if they behave correctly

👥 Protocol Users

🦄 The Borrower (NFT Owner)

The borrower is the NFT owner who needs instant liquidity without selling their valuable asset.

What they do:

- Deposit their NFT as collateral to create a lottery
- Receive 95% of the loan
- Can repay the loan before expiration to reclaim their NFT
- Earn ChocoChip rewards when repaying the loan

💰 The Lender (Ticket Buyer)

The lender provides liquidity by purchasing lottery tickets for a chance to win valuable NFTs.

What they do:

- Purchase WonkaBars (lottery tickets) with SUI tokens
- Get a chance to win the NFT if lottery concludes if the borrower doesn't repay the loan
- Receive refund if borrower repays
- Always earn ChocoChip rewards regardless of outcome

🔧 Key Sui Features Used

On-chain Randomness

Sui's Random module provides verifiable randomness for fair lottery winner selection

Sui Clock & Time Management

Leverages Clock object for accurate expiration tracking and lottery lifecycle management

💎 Business Model

🍫 ChocoChip

- Governance token
- Earned by all participants
- Reward for capital deployment

Fee Structure

95%
To NFT Owner

→

5%
Protocol Fee

🚀 Join the Revolution

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So, good luck... and

Grab your GOLDEN TICKET!

🔷 MeltyFi - Make the Illiquid Liquid!