



YEAH MOM, I  
SWEAR THEY'RE  
ALL CHEATERS



~~WORDLE~~

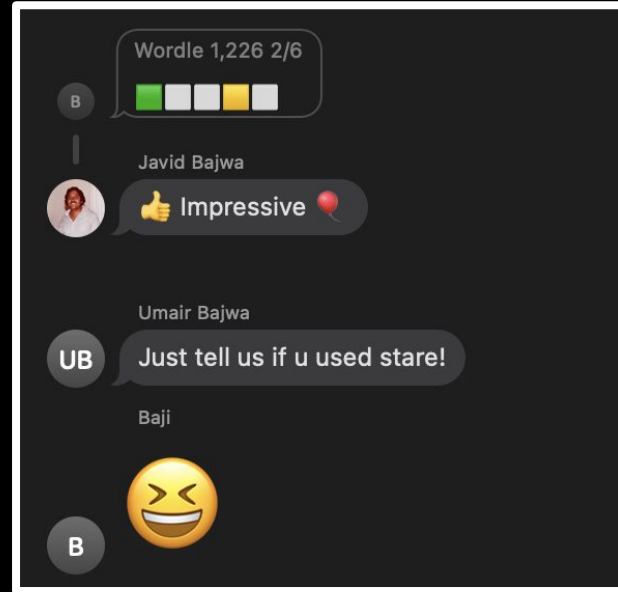


WORDL3

You want to share your wordle score with your family and friends, but you risk giving them hints.

That's a problem if you're trying to become the Wordle champion.

This is a regular occurrence in our daily wordle thread which is full of CHEATERS) --->



Word13 encrypts your score on-chain, and only shows others your decrypted score after they've completed the game.

WORD13

WALLET CONNECTED

S	T	A	R	E
C	H	I	N	S
P	L	U	S	H
B	U	S	H	Y



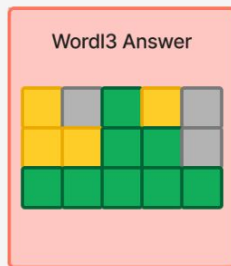
# WORDL3 TRUTHISMS

- scores are encrypted on-chain so cannot be viewed via contract scanner
- groups are token gated, so only users you invite are able to view your scores
- new word available every 24 hours, resetting the daily competition
- users do not pay any gas to submit scores on-chain
- easy sign-in via email, wallet address, or ENS
- storing data on-chain provides trusted data source for leaderboard

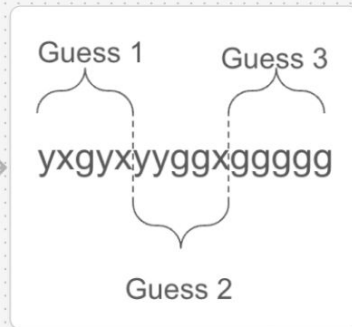
# **APPENDIX:**

## **TECHNICAL ARCHITECTURE**

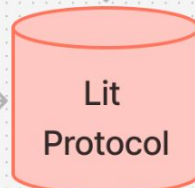
# How Scoring Works



Encode  
Guesses



Decryption Condition:  
isAllowed(userWallet) = True



Smart Contract

user1  $\Rightarrow$  e(yxgyxyyggxggggg)

...

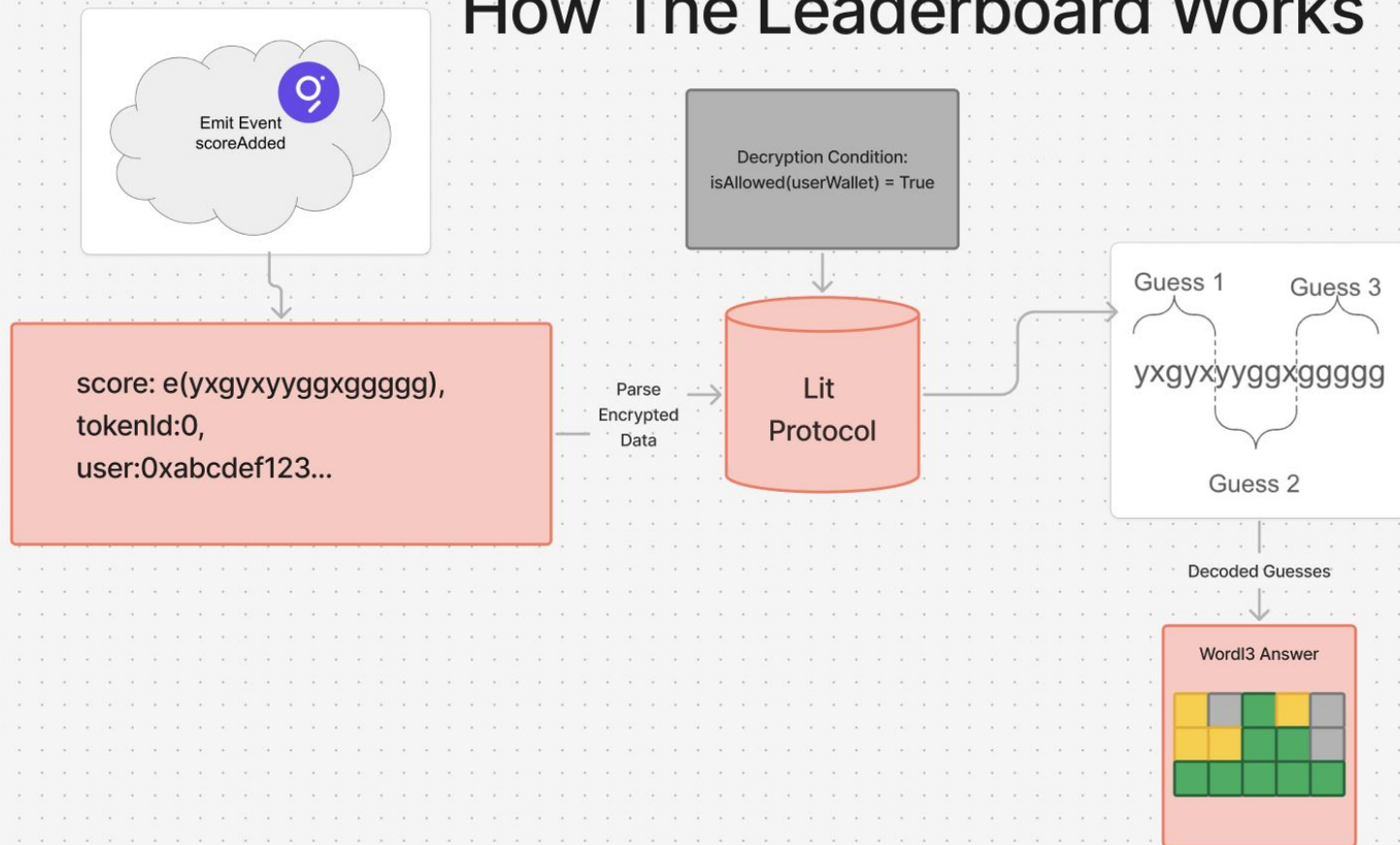
isAllowed(user1) = true

e(yxgyxyyggxggggg)

Emit Event  
scoreAdded



# How The Leaderboard Works



# How Resetting Game Works

