

LUCKY BAR

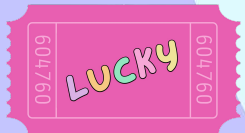
NFT RAFFLE

Mandal, Dinesh • Skylizard, Loki
"billie" • Khusniyarova, Galiya •
Paiz, Alexandra • Denton, Brock



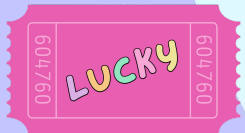
Agenda

- Business Case
- User Flow
- Infrastructure
- OpenAI & Art
- Version Improvement



Business Case

- What are we? A B2B NFT Raffle Software Company
- Who are we targeting? Any and every restaurant!
- Why are we doing this? A fun profitable way to engage the tech audience



User Flow

User finds restaurant

Discoverability

The user has more options than ever to find and select restaurants. What sets you apart?

User buys Raffle Ticket

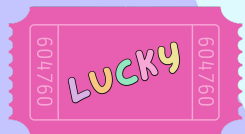
Gamified

Not only do you get a chance to eat for free, you always get a fun collectible!

User Redeems Ticket

Reward

Now for the fun part, the user gets to reap the rewards at the restaurant!



Sound Crazy?



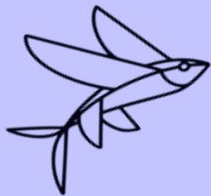
FFC

3.35 ETH

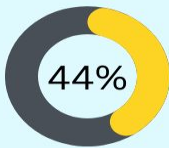
1,340 owners

9,390 ETH

@flyfish_club



Unique Sellers vs Unique Buyers by months



Unique Owners

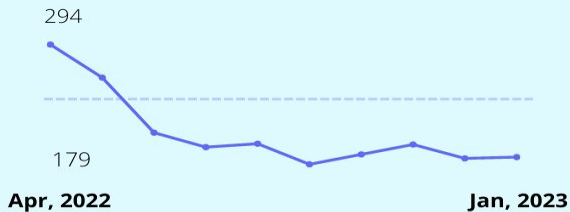
Purchase a membership



Get the access to the restaurant

Enjoy various culinary, cultural and social experiences!

Total volume of Sales by months



Infrastructure



OpenAI



SOLIDITY



Streamlit



Web3



REMIX IDE



METAMASK



Ganache

Canva

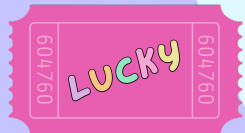
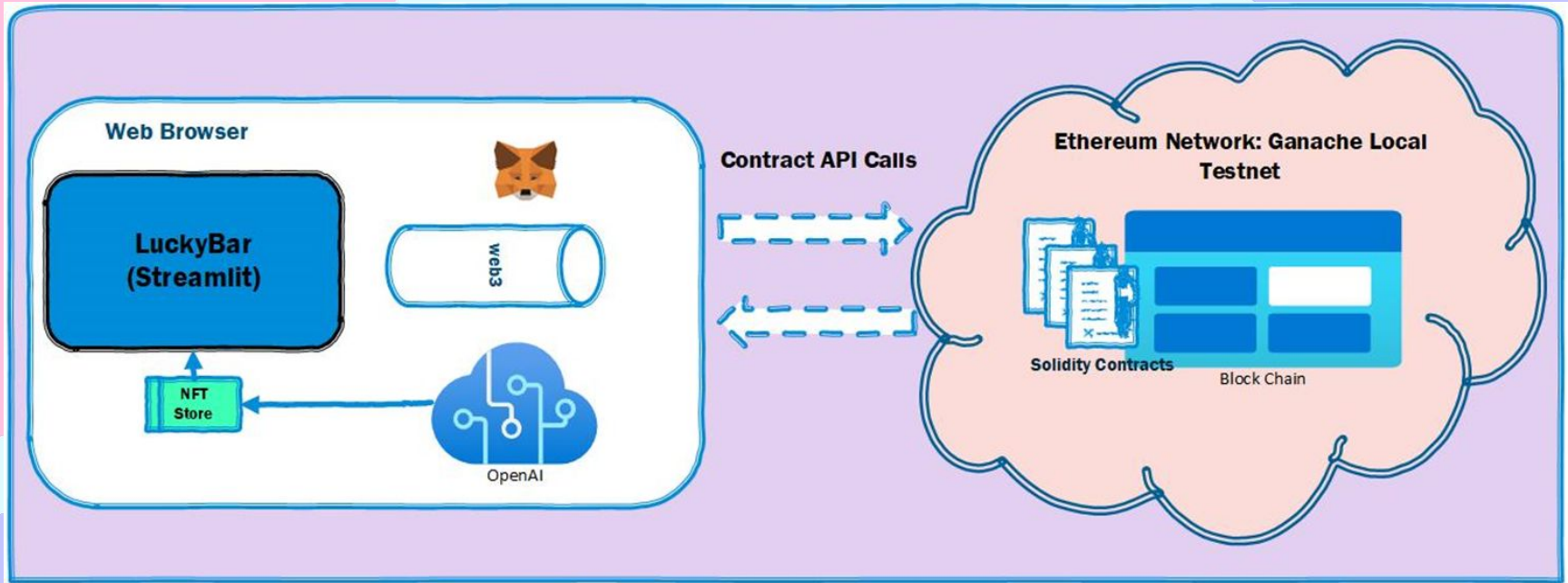
FAIR.XYZ



IPFS



Architecture



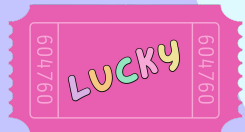
LuckyBar: Seller UX

Sellers

Pick digital artwork URI from nft_stores

Register the token in his address

NFT token goes into circulation!



NFT LuckyBar

Register NFT Artworks

Select NFT Owner Address

0x0abd54f8e532cefbec54580fb812f71a5e094ea8

Select NFT URI:

https://image.cnbcm.com/api/v1/image/107185252-16748408932023-01-27t172914z_1524906...



NFT Artwork URI

https://image.cnbcm.com/api/v1/image/107185252-16748408932023-01-27t172914z_1524906120_rc24ry26qev_rtrmado_0_tesla-musk.jpg

Register Artwork

Check NFT Balance

Display an Art Token

Select Account

0xD649C0574Ba6c34E7344F9dD8866938B1A3c8eB5

Display NFT URI

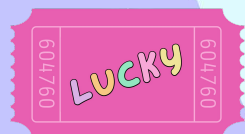
LuckyBar: Buyer UX

Buyers

Choose a raffle

Buy the token

Rush to the restaurant kiosk!



NFT LuckyBar

Purchase LuckyBar NFT

Your Wallet Address

0x0abd54FBe532ceFBec54580fb812F71a5e094Ea8

Choose Your Raffle

Ice-cream

Raffle: Ice-cream

Raffle Index: 1

https://image.cnbcfm.com/api/v1/image/107185252-16748408932023-01-27t172914z_1524906120_rc24zy9gcv_rtrmadp_0_tesla-musk.jpeg

LuckyBar Owner Address

0x0abd54FBe532ceFBec54580fb812F71a5e094Ea8

Raffle Token Price (Wei)

100

Buy NFT Artwork

Display Your Purchased Art Token

Select Account

0x0abd54FBe532ceFBec54580fb812F71a5e094Ea8

Display NFT URI

OpenAI: DALL-E Model



How can client restaurants generate NFTs on demand?

Answer three prompts

```
What seasonality would you like?: valentines  
What discount would you like to provide: 50  
What food do you want displayed?: wine
```

DALL-E API



Sent to nft_stores.csv



Get AI generated
NFT Image



OpenAI: DaVinci 002 Model

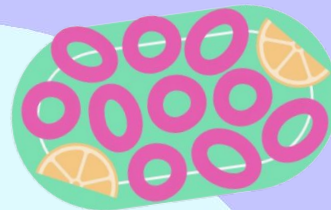


Place an order and chat with the bartender

Can I have a margarita?

Send

"Hey there cutie! You sure can have a margarita. In fact, you can have as many margaritas as you want! Just make sure you don't end up like that hot mess Lindsay Lohan."



Can I get a Moscow Mule?

Send

"You can get a Moscow Mule, but it's not going to make you feel any better about your life choices."

Place an order and chat with the bartender

I'd like a martini, shaken: not stirred.

Send

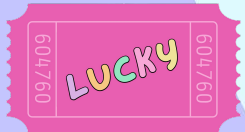
"I'm sorry, we don't serve wannabe James Bonds here."



OpenAI: DALL-E

Legal Disclaimers

- Copyright Law: Human Authorship Requirement
Can anyone “own” AI-generated image? In USA, the law is unclear.
- Copyright Law: DALL-E’s Terms of Use
OpenAI’s Terms of Use state OpenAI owns any images created ‘generations’. OpenAI grants user permission to sell said images.



Art (Our first Fair.XYZ NFT launch)

HIT ME WITH YOUR
BEST SHOT



Complimentary Rounds

ITS A FEAST!



Parties of 6+ get 25% discount

BREAD BASKET



Earn coupons after bread refill

Royal Flush



Enjoy the restroom

CALL ME OLD FASHIONED



Old Fashioned Half-Off

WELL DONE!



Get main course free

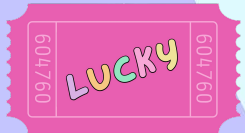
IF YOU LIKE PINA COLADAS



Half-Off for Tropical Cocktails

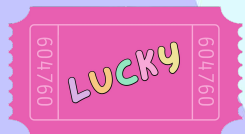
Version Improvement

- We want to offer our NFT raffle system as a self-service option for all restaurants!
- It should be seamless, cheap, and offer unique integration for on-targeting branding



GitHub Repository: https://github.com/Billie-LS/Lucky_Bar_NFT_menu_of_surprise

Thank you



References

Flyfish Club (FFC) – exclusive members only private dining club; membership is purchased as Non-Fungible-Token (NFT) for restaurant access

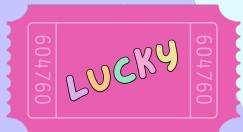
(<https://opensea.io/collection/flyfish-club/activity>)

FindLaw – Who Owns Dall-E Images?

(<https://www.findlaw.com/legalblogs/legally-weird/who-owns-dall-e-images/>)

Lucky_Bar_NFT_menu_of_surprise – GitHub repository

(https://github.com/Billie-LS/Lucky_Bar_NFT_menu_of_Surprise)



Icons

