

GDC

March 21-25, 2022
San Francisco, CA

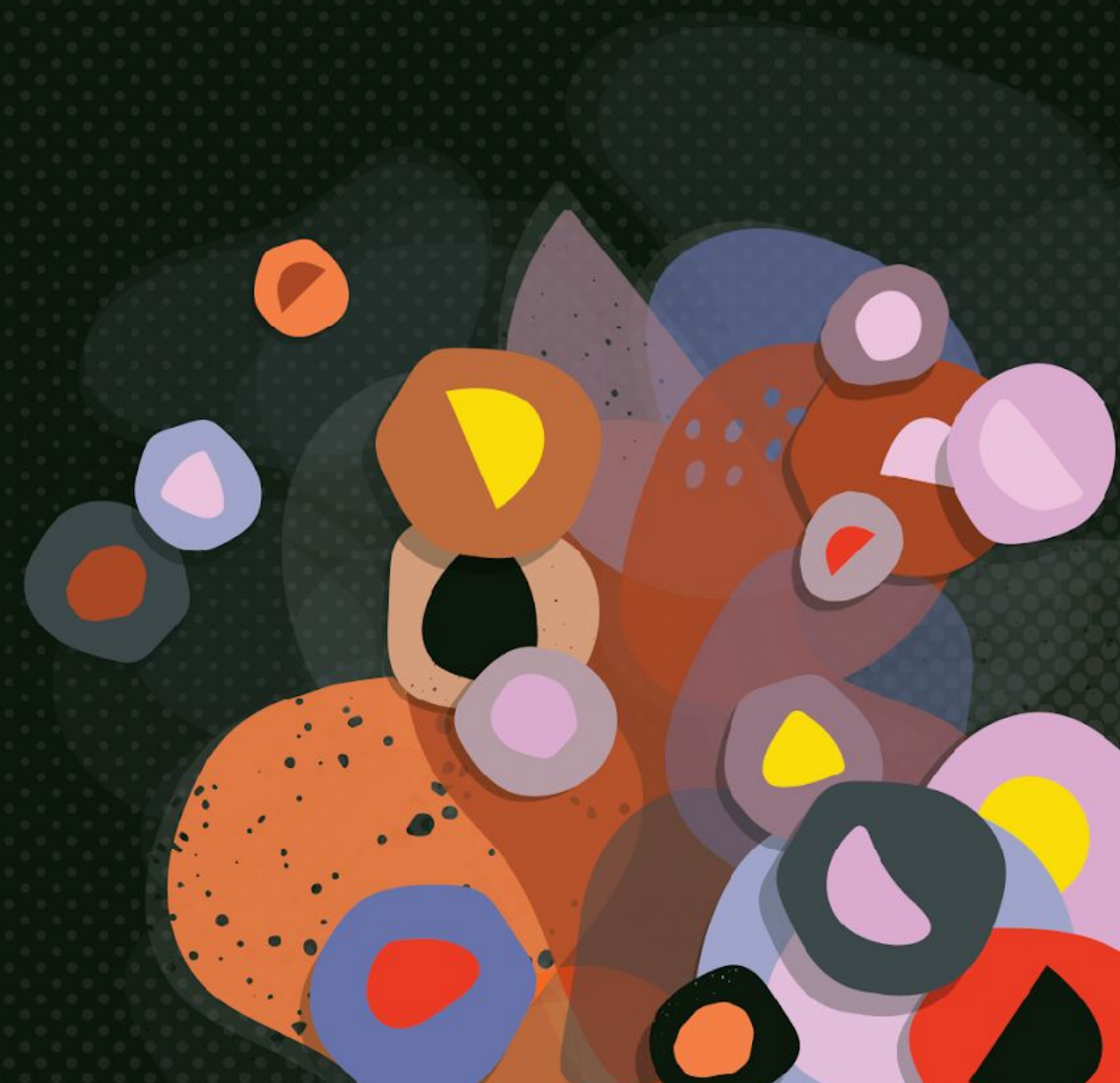


SKYWEAVER

Learnings From Launching a Trading Card Game on Web3

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Director of Product

#GDC22





Intro

Why use blockchain for games?

True
ownership



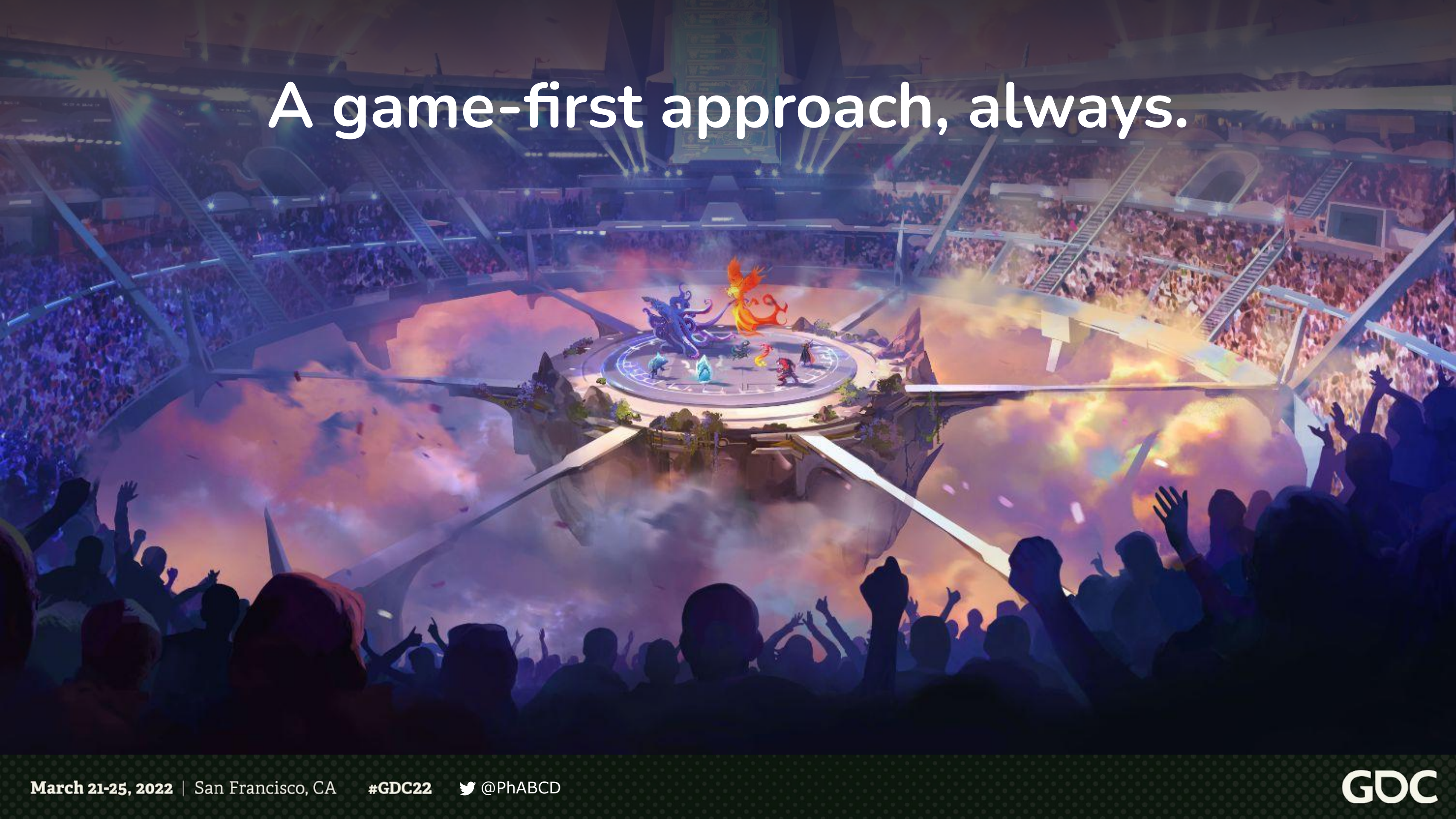
Transparency



Game econ
services



What have we learned?



A game-first approach, always.

A player driven, open economy.



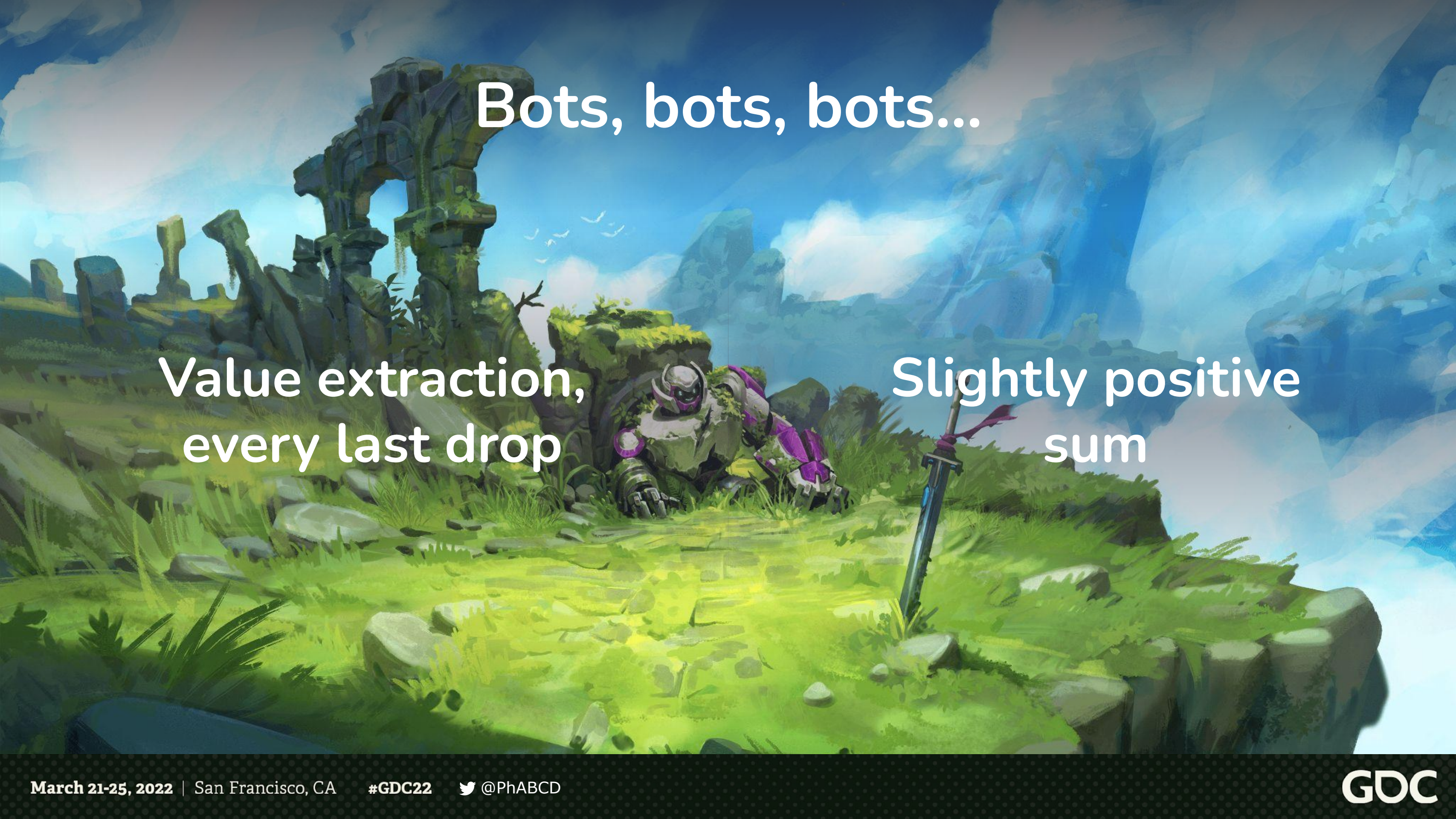
non-tradable



tradable
unlimited supply



tradable
limited supply

A stylized, painterly illustration of a landscape. In the foreground, a green, grassy hillside slopes upwards. A small, grey and purple robot with a helmet and a sword is standing on the grass. The sword is planted in the ground, with a red flag or ribbon tied to its hilt. In the background, there are jagged, rocky mountains under a blue sky with white clouds. The overall style is reminiscent of a video game concept art or a digital painting.

Bots, bots, bots...

Value extraction,
every last drop

Slightly positive
sum

Player-to-player markets are slow to use.

STEAM
COMMUNITY MARKET

Buy and sell items with community members for Steam Wallet funds.

Wallet balance 0,06€
View Inventory

My Active Listings (19)

My Market History

Sell an item

NAME	LISTED ON	ACTED ON	WITH	PRICE
 M4A1-S Cyrex Counter-Strike: Global Offensive	8 Jul		Listing created	27,-€
 M4A4 Zirka Counter-Strike: Global Offensive	8 Jul	8 Jul	Listing canceled	
 M4A4 Zirka Counter-Strike: Global Offensive	8 Jul		Listing created	1,90€
 M4A1-S Cyrex Counter-Strike: Global Offensive	8 Jul	8 Jul	Listing canceled	
 M4A1-S Cyrex Counter-Strike: Global Offensive	8 Jul		Listing created	27,14€
 M4A1-S Cyrex Counter-Strike: Global Offensive	8 Jul		Listing created	27,14€
 M4A1-S Cyrex Counter-Strike: Global Offensive	8 Jul		Listing created	27,14€
 Strange Specialized Killstreak Diamond ... Team Fortress 2	8 Jul		Listing created	6,-€
 Strange Specialized Killstreak Diamond ... Team Fortress 2	7 Jul	8 Jul	Listing canceled	
 M4A1-S Cyrex Counter-Strike: Global Offensive	7 Jul	7 Jul	Listing canceled	

Showing 1 - 10 of 254 results

Orderbook

Trading

Click to select and add:

search

 x2  x3  x3

 x3  x3  

 x2   

   x9  x2

Aubergine stall

I'm offering:

  x2   x3

   x15 

Turquoise curtain

AnotherHabbo999 offers:

   x2 

click the item to see its name

I have not confirmed.
AnotherHabbo999 has not confirmed.

Cancel the trade

Review

Bartering

Storefronts offer great UX.



Peer-to-Peer market, but feels like a store.

Automated Market Maker for collectibles



CARDS

DECKS

HISTORY

Buy

Sell

Sorting:  Mana High-Low

520 Results

Bulk Buy



Filters



Search

10



Grave Roil
DARK + SPELL

Destroy target unit. Dust units in your grave with death effects and trigger their death effects.

\$ 1.76

1 owned

10



Iron Mask
METAL + SPELL

Is 0 cost if your deck is empty. Give your hero armor and banner.

\$ 1.66

1 owned

10



Titanic
EARTH + UNIT

Play: Attack the right-most enemy unit. Repeat if lethal.

Add to Order

\$ 1.77

1 owned

10



Touch the Sky
LIGHT + SPELL

Dust all units. If your hero has more than 16 health, set your hero to 16 health.

\$ 1.61

1 owned

10



Undragon
DARK + UNIT

LIFESTEAL

Summon: Summon two Zomboid.

8 8

\$ 1.86

1 owned

 0:02  

9



9



9



9



P2P market, but feels like a store.

Automated Market
Maker for collectibles



Automated Market Maker for Collectibles.

LIQUIDITY PROVIDERS



github.com/Oxsequence/niftyswap

Automated Market Maker for Collectibles.

SkyweaverSwap

GuideMarketData

0.000xA123...ABC

Total: 0.00 (0 : 0 : 0)

AllOwned CardsOwned LiquidityCrystal



Mootichi

Owned cards: 0 (0.00)

Supply: 442

Stock: 8.46

Sell Price: 127.05 129.67

Buy Price: 192.72 190.85

See historical data

TradeLiquidity



Avatar of Light

Owned cards: 0 (0.00)

Supply: 476

Stock: 10.99

Sell Price: 69.4 70.83

Buy Price: 99.66 98.70

See historical data

TradeLiquidity



Brimstone

Owned cards: 0 (0.00)

Supply: 465

Stock: 12.97

Sell Price: 65.72 67.07

Buy Price: 91.78 90.89

See historical data

TradeLiquidity



Mighty Steed

Owned cards: 0 (0.00)

Supply: 531

Stock: 13.7

Sell Price: 63.88 65.20

Buy Price: 88.49 87.63

See historical data

TradeLiquidity



Trydra

Owned cards: 0 (0.00)

Supply: 481

Stock: 11.65

Sell Price: 61.58 62.85

Buy Price: 87.52 86.67

See historical data

TradeLiquidity



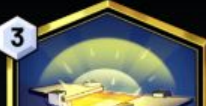
Owned cards: 0 (0.00)

Supply:



Owned cards: 0 (0.00)

Supply:



Owned cards: 0 (0.00)

Supply:



Owned cards: 0 (0.00)

Supply:



Owned cards: 0 (0.00)

Supply:

skyweaverswap.com

Balancing items in a hard (real) economy.



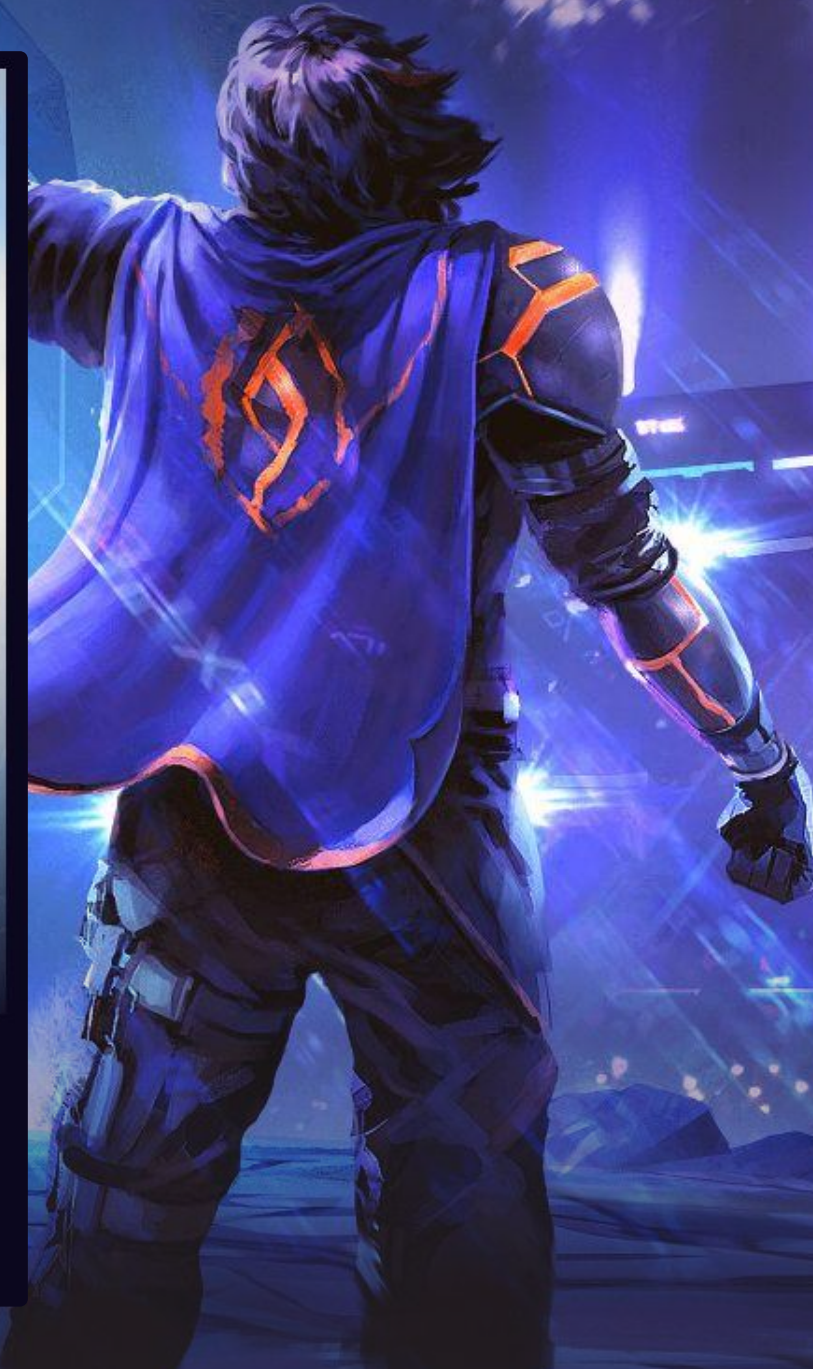
MAJOR PATCH

#89



Mar 02, 2022

KNITTING KITTY - PATCH #89



Tradable hard currencies can be volatile.



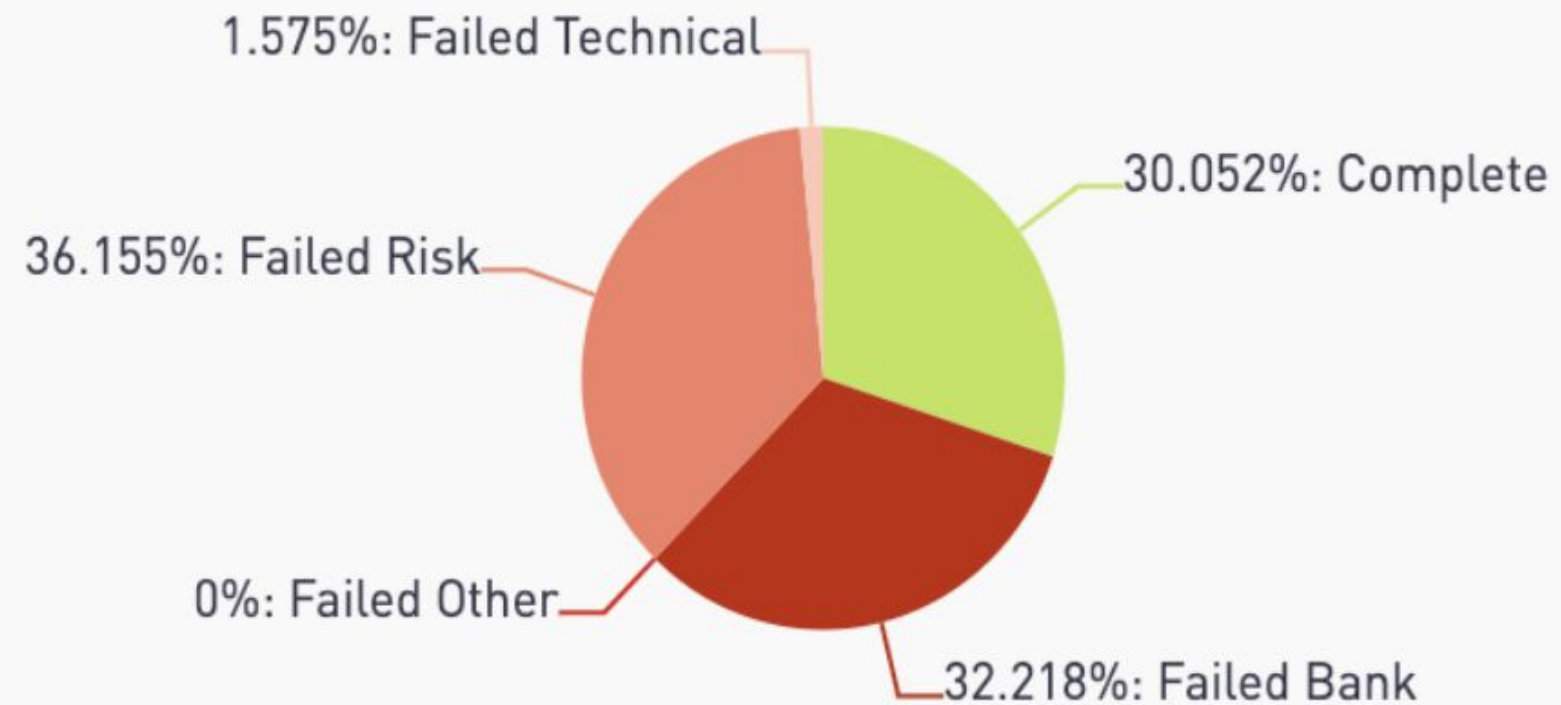
Tradable hard currencies can be volatile.

Stablecoins exist!



Acquiring crypto is hard.

Success of Transactions (with Failure Reason Type)



Acquiring crypto is hard.

Server-side items can still be used



non-tradable

Acquiring crypto is hard.

CC to buy on-chain items, but delay the minting



non-tradable

14 days?



tradable

Blockchain is not user friendly

- Install wallet



ERROR:
Wallet not found

Blockchain is not user friendly

- Install wallet
- Store secret words

Confirm seed phrase

Insert each word in the order it was presented to you on the previous screen.

1. recycle

Blockchain is not user friendly

- Install wallet
- Store secret words
- Transaction fees

Edit priority



~ \$17.01

Max fee: \$21.06 (0.0069482 ETH)

Likely in < 30 seconds



Low



Medium



High

[Advanced Options ▾](#)

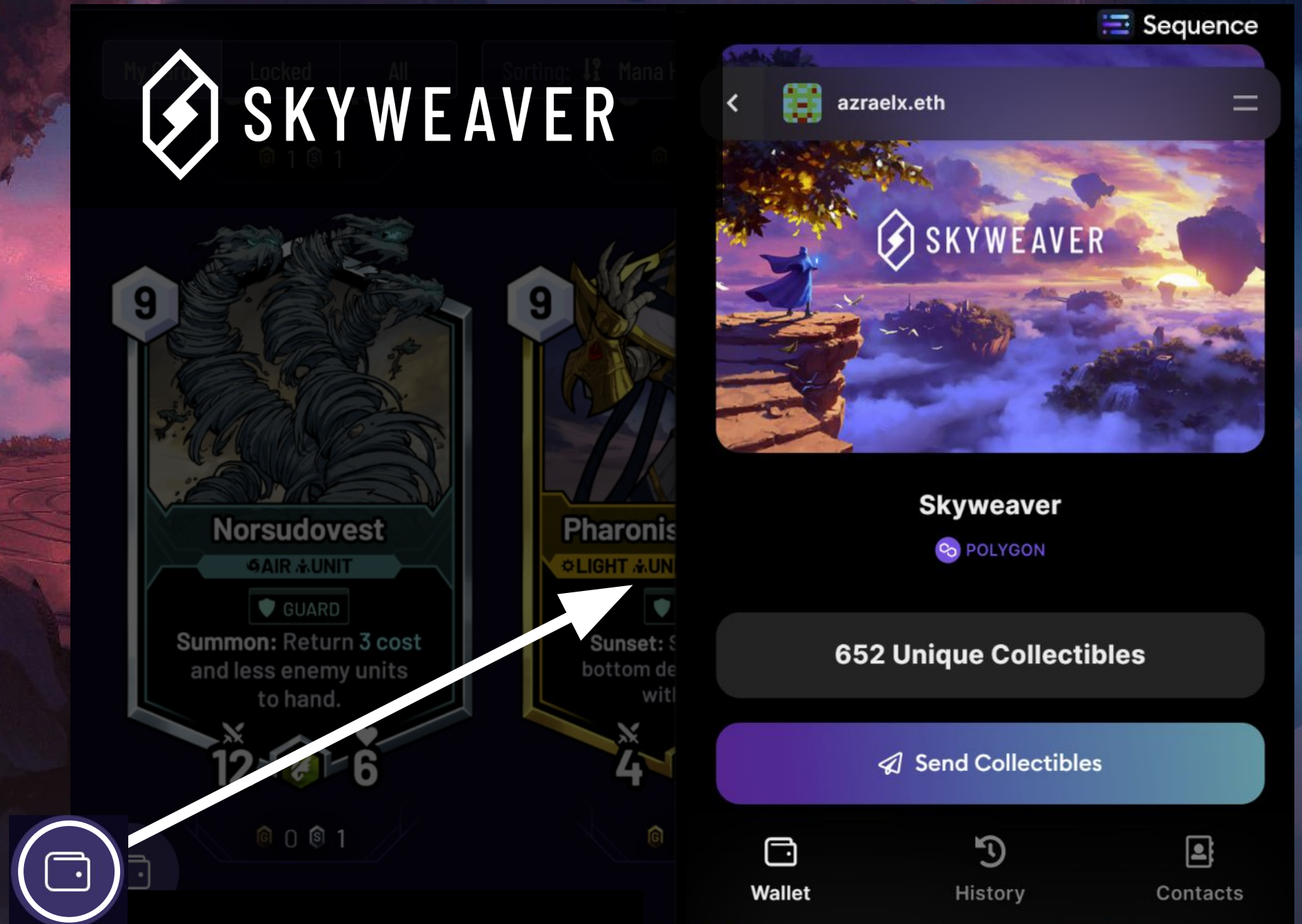
[How should I choose?](#)

but Blockchain *can* be user friendly.



but Blockchain *can* be user friendly.

- No install



but Blockchain *can* be user friendly.

- No install
- Social logins

Sequence

Sign into Skyweaver

hello@example.com

Continue

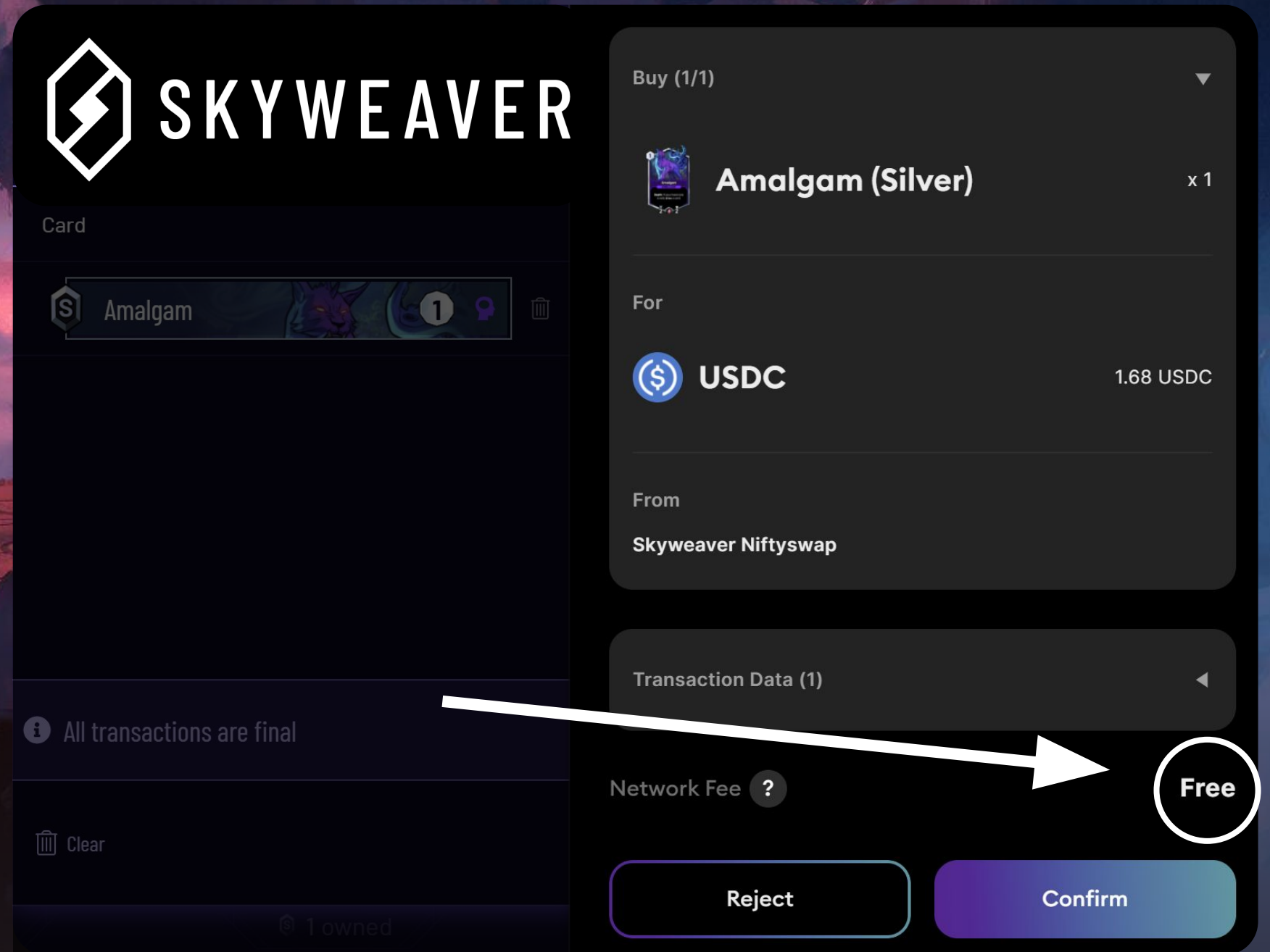
Or sign in with a familiar service:

Terms of Privacy Enable Support

but Blockchain *can* be user friendly.

- No install
- Social logins
- No transaction fees



If you are at GDC, come ask questions!

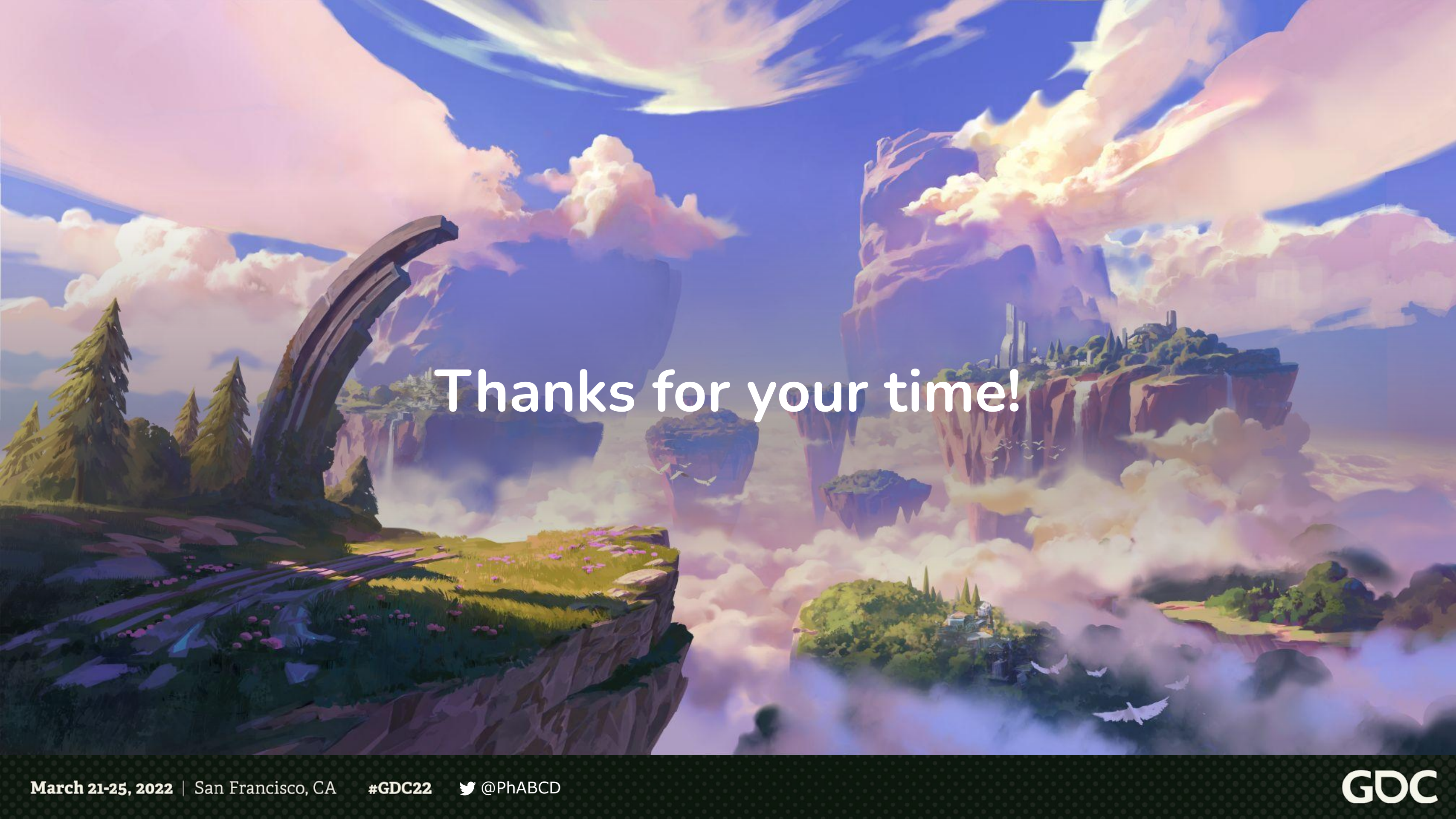


booth #1626

or visit sequence.build

Summary

- Make a good game
- Anticipate very sophisticated bots
- Player-to-player market can be easy to use
- Don't be afraid to balance your on-chain assets
- Use stablecoins
- Have alternative payment options
- Design for a seamless blockchain UX



Thanks for your time!