Zelda

By <u>Our3</u>

Takeaway:

We built a functioning system of title for real-world goods in 3 weeks

Features

- Makers can create digital tokens representing their real-world products.
- Buyers can buy products from the collections listed by makers.
- Makers can generate QR codes corresponding to purchases from buyers.
- Buyers can view their currently owned tokens.

Powered by

- Pinata's IPFS API for storage of collection metadata and images
- Polygon for speedy transactions and low fees
- Covalent for event-dependent execution and views of currently owned tokens



Browse

placeholder img

Name:

10

Owner:

0x8626f6940E2eb28930e

Price:

10 ether

Purchase

View details

placeholder img

Name:

Golden ticket

Owner:

0x8626f6940E2eb28930e

Price:

1 ether

Purchase

View details

placeholder img

Name: sample item3

Owner:

0x8626f6940E2eb28930e

Price:

0 ether

Purchase

img

View details

placeholder img

Name:

0

Owner:

0x8626f6940E2eb28930e

Price:

0 ether

Purchase

View details

placeholder

img

Name:

token

Owner:

0xB1040D9E554F5D58C

Price:

0 ether

Purchase

View details

placeholder

Name: test

Owner:

0xB1040D9E554F5D58C

Browse Product

Lines

Price:

0 ether

Purchase

View details

placeholder img

Name:

collection again

Owner:

0xB1040D9E554F5D58C

Price:

Makers

About

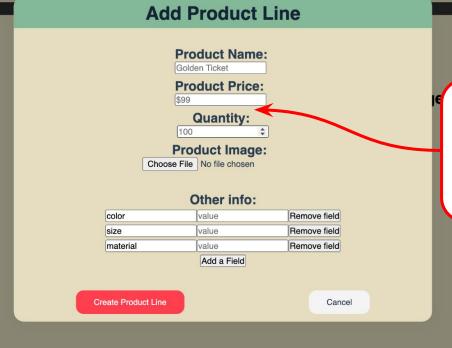








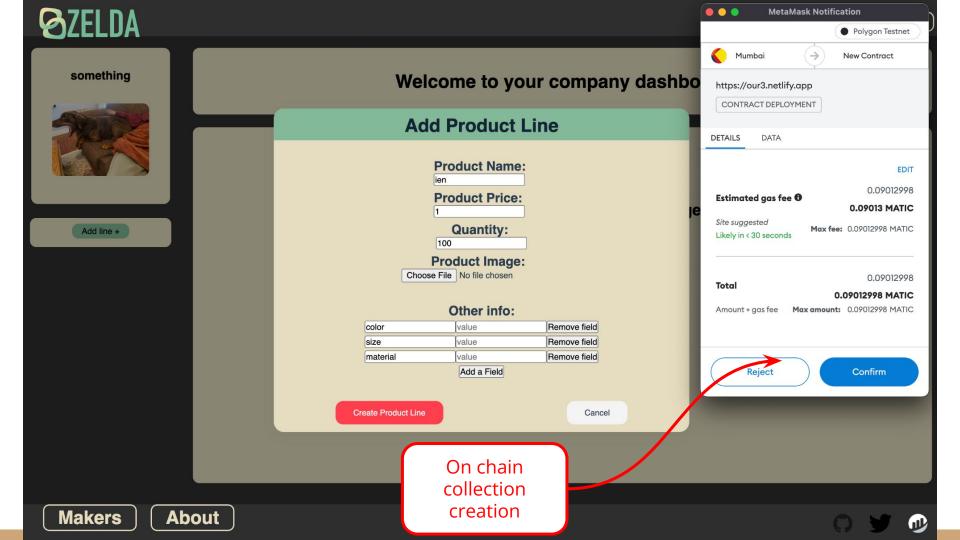
Welcome to your company dashboard



Ipfs upload of product image and metadata

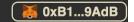












something



Product Line 1 Product Line 2 **Product Line 3**

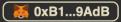
Add line +

Name of Price of Address of line: line: Items product 0x27739a5Ab06Be6CcFD61dd7Dd5aD288D02f44cCAtest 0









My Items ←

placeholder

Name:

name

Owner:

0xB1040D9E554F5D58C

Price:

0 ether

View details

placeholder img

Name: name

Owner:

0xB1040D9E554F5D58C

Price:

0 ether

View details

Name:

placeholder

img

name

Owner:

0xB1040D9E554F5D58C

Price:

0 ether

View details

My Items view powered by Covalent API



What's next?

- Create trust tiers for token makers.
- Allow makers to mint batches of tokens to reflect whole product lines.
- Allow buyers to generate tokens for items they already own.
- Allow for automatic delivery of token hardware links (QR codes).
- Store token history/provenance on chain.
- Marketplace features to allow users to search

Our Team

- Bryan Davis
- Junyuan Lau
- Joey Marino
- José Ramón