

Blockchain Buy / Sell App



INTRODUCTION

Blockchain Buy/ Sell App with Solidity Contracts

Bonus content

Future of Vehicle Records
Blockchain & Smart Contracts

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Presentation Outline

PROBLEM VS. SOLUTION

Team Processes

03

MARKET & COMPETITION

Dynamic emerging field

05

PRODUCT

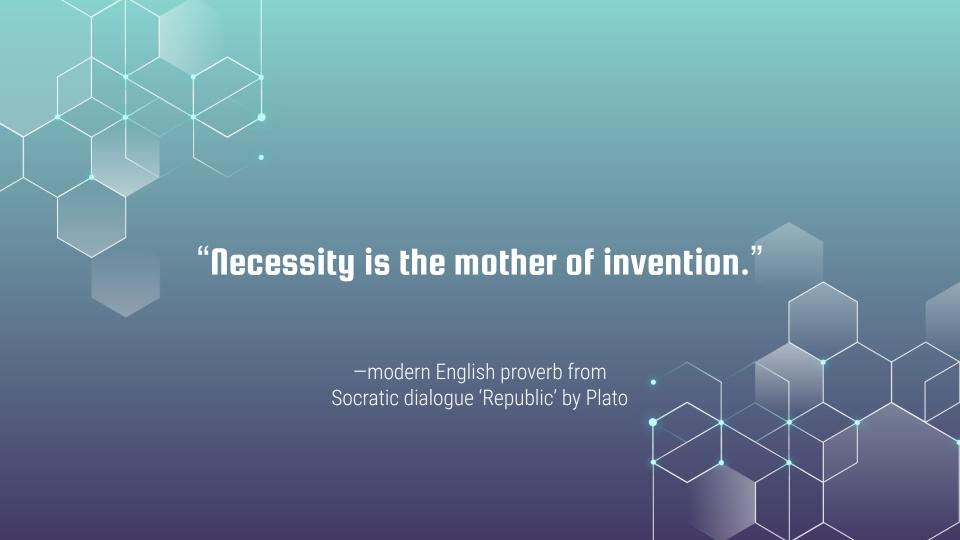
Easy to navigate multi-page, buy/sell app

04

Demo

Demo and explanation





My Husband's Car



What if? Sales transaction could happen when banking is closed.

BLOCKCHAIN

What if? The buyer could view my records history of the car online, rather than waiting to see the records in my paper folder

TOKENIZATION

What if? A smart contract could interact with the DMV about the confirmed sale and title transfer

SMART CONTRACTS



PROBLEM VS. SOLUTION

- Team consensus on topic / individual focus on an area of interest
 - Committing to communication
 - Strategic timeline that builds on itself



Our Plan





Streamlit
Blockchain
Vehicles and
Motorcycle Sale

Solidity

VIN token contract for vehicle/moto transaction





NFT Asset Auction

Streamlit interface & Auction functionality

Everything:-

Troubleshooting, streamlit & solidity for vehicle records



02 Product Streamlit App



Vehicle/ Motorcycle Sales Transactions



Page 2

NFT Auction





Page 3

Smart Contract enabled Vehicle Records





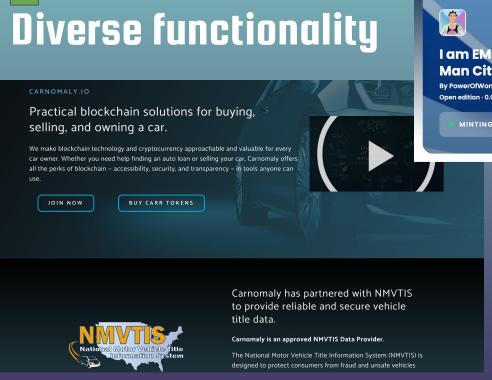


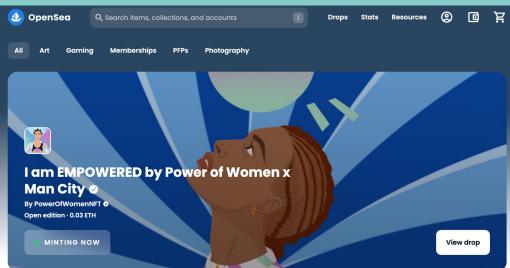


Asset Auction

Open Sea

Large platforms Diverse functionality





Large Operating costs User fees

PREDICTED GROWTH

2021 Global used car market est worth \$1.57 Trillion 1

1993-2022 average vehicle sales - 15.18 million units 2

Just over 1.4 million used vehicles sold privately in 2022 3



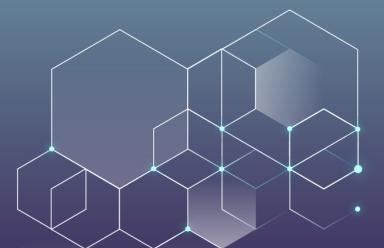




WHOA!

*Google partners with Swiss blockchain Tesos to bring web3 to its customers

*Tesos partners with CA DMV
to "help the agency digitize car titles and put
them on the blockchain"



*TechCrunch 2/22/23 techcrunch.com





O4 Demo

Let's go for a test drive!



CONCLUSION

Future Developments

Challenges - Limitations

Questions

