



Lucky Day

Blockchain Buy / Sell App



INTRODUCTION

Blockchain Buy/ Sell App with Solidity Contracts

Bonus content

Future of Vehicle Records

Blockchain & Smart Contracts

Jodi Artman
Edith Chou

Marissa Gonzales
Kausar Hina



Presentation Outline

01

PROBLEM VS. SOLUTION

Team Processes

02

PRODUCT

Easy to navigate
multi-page, buy/sell app

03

MARKET & COMPETITION

Dynamic emerging field

04

Demo

Demo and explanation





“Necessity is the mother of invention.”

—modern English proverb from
Socratic dialogue ‘Republic’ by Plato

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

A decorative graphic on the left side of the slide consisting of a grid of hexagons. Some hexagons are solid light blue, while others are white outlines. Small teal dots are placed at the intersections of the hexagonal grid lines.

01

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



J

Streamlit

Blockchain

Vehicles and
Motorcycle Sale

Solidity

VIN token
contract for
vehicle/moto
transaction

E

m

**NFT Asset
Auction**

Streamlit
interface &
Auction
functionality

K

Everything :-)

Troubleshooting,
streamlit &
solidity for
vehicle records

02 Product

Streamlit App



Page 1

Vehicle/ Motorcycle
Sales Transactions



Page 2

NFT Auction



Page 3

Smart Contract
enabled Vehicle
Records

03

Market & Competition



Vehicle Sales

Carnomaly



Asset Auction

Open Sea




Large platforms Diverse functionality

CARNOMALLY.IO

Practical blockchain solutions for buying, selling, and owning a car.

We make blockchain technology and cryptocurrency approachable and valuable for every car owner. Whether you need help finding an auto loan or selling your car, Carnomally offers all the perks of blockchain – accessibility, security, and transparency – in tools anyone can use.

[JOIN NOW](#) [BUY CARR TOKENS](#)

 **NMVTIS**
National Motor Vehicle Title Information System

Carnomally has partnered with NMVTIS to provide reliable and secure vehicle title data.

Carnomally is an approved NMVTIS Data Provider.


The National Motor Vehicle Title Information System (NMVTIS) is designed to protect consumers from fraud and unsafe vehicles

OpenSea

Search items, collections, and accounts

Drops Stats Resources

All Art Gaming Memberships PFPs Photography

 **I am EMPOWERED by Power of Women x Man City**

By PowerOfWomenNFT

Open edition · 0.03 ETH

[MINTING NOW](#) [View drop](#)

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



Data Sources: listed in footnotes of LuckyDay Executive Summary

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



A decorative graphic on the left side of the slide. It features a grid of hexagons in various shades of teal and blue. Some hexagons are solid, while others are outlined with white lines. Small teal dots are placed at the vertices of the hexagonal grid.

04

Demo

- Let's go for a test drive!



CONCLUSION

Future Developments

Challenges - Limitations

Questions

