

# BikeDeed



Blockchain Protected!

# The Problem

There is currently no Universal, Trusted, Borderless, Decentralized repository for the registration, transfer and tracking of ownership for bicycles.

So, why should I care?

# The Numbers

- Two Billion

Number of bicycles in use around the world.

- One Hundred Million

The number of new bicycles manufactured worldwide each year.

- One and a Half Million

Number of bicycles stolen each year in the U.S.

- Zero

The number of bicycles currently registered on the Blockchain.

# The Pitch

Getting the average person to see beyond the hype of tokens, Blockchain and ICOs is a difficult task. People need to be exposed to real-world applications that are based on concepts they already understand before they will be open to the ideas that make Decentralization so exciting and revolutionary. That was the primary motivation for creating BikeDeed.

The gigantic market of bicycle ownership represents a unique opportunity to bring a significant portion of the world's population into the Blockchain ecosystem, leading to further opportunities of exposing them to a myriad of other products.

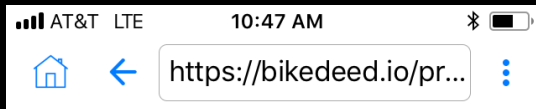
# The Opportunity

A Universal, Trusted, Borderless, Decentralized, repository for the registration, transfer and tracking of ownership for bicycles.

Each bicycle is labeled with a QR Code and registered on the Blockchain before it leaves the factory. When the bike is shipped to a wholesaler, the bike deed is transferred to the new owner. When the bike is shipped to the local bike shop for retail sale, the deed is transferred to the local bike shop. When the bike is sold to the new owner, the deed is transferred to the new owner.

During every stage of a bicycle's life, the owner has the ability to easily prove that he/she is the owner by scanning the QR code on the bike.

# The App



HOME REGISTER A BIKE FAQ



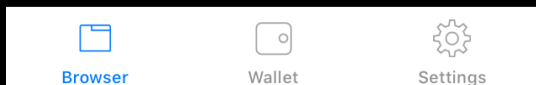
BikeDeed (Mainnet)



## Features

- Search Existing Bikes.
- Add New Bikes.
- Transfer Ownership of Bikes.
- Delete Bikes.
- Prove that you own a Bike.
- Mobile and Desktop.

The Minimum Viable Product is up and running on the Ethereum mainnet right now.



# The Geek Stuff

BikeDeed is a Decentralized proof-of-ownership application running as a smart contract on the Ethereum Blockchain. Technologies include:

- ERC721 non-fungible tokens
- IPFS
- Web3