Item Banc dApp MVP Outline

Background

Item Banc developed out of a passion to make markets for products and services discoverable.

General Description

**Item Banc Standard** is an Interface for tokenizing business inventories.

The front end includes tools to create NFTs that represent specifically:

What inventory is available Where at What price.

The front end also includes an explorer that is limited to these IB NFTs.

Purpose

The IB NFTs are initially information-only real-world assets (RWA).

The IB NFTs are not designed to be tradeable at this stage.

The purpose of these NFTs is to build a base for Information Currency.

Backend

Item Banc intends to use its valuation technology, the Item Banc Engine, to bring to market the relative value data from these IB NFTs.

Future

Item Banc intends to enable AI tech and Human Validators to confirm the existence and market availability of the real-world inventories that the IB NFTs represent.

Our first engine was tested in 2022 with fourteen items in 113 countries.

**MVP Front End Item Banc Standard NFTs**

Image: Easy access/selection of Item image from camera or photos

Name: generic name of item

Symbol: ITEM

Description: What; Where; What Price

Example:

Token ID: “ITEM”

Image: (picture of a Jeep)

Name: Jeep Wrangler 2023

Description: 2023 Jeep Wrangler, Savannah GA, $25,000

Input:

Token ID = “ITEM”

{

“ITEM”: {

“name”: “Jeepserialnumber”

“image”: “https//….”,

“what”: “Jeep Wrangler 2003 Red”,

“where”: “Savannah GA”,

“what price”: “$25,000”

}

}

**MVP Front End Item Banc Information Market**

General:

The Information Market is designed to find NFTs that represent business inventory items.

The Market can find any token with a token ID “ITEM” that also has the basic metadata traits that include What is available, Where, at What Price. (The Item Banc Standard).

The user interface will initially read a MONGO type database of ITEM tokens to provide the user with the described item in the location or price range that the user requests.

ITEM tokens can be pulled into the database from a myriad of blockchains.

MVP for the Marketplace:

The Information Market can initially be created by editing a standard marketplace dApp, such as on Third Web.

The edits would include filtering for ITEM tokens with Item Banc Standard metadata.

The dApp would need to periodically deposit newly created ITEM tokens and the metadata retrieved from IPFS into the MONGO database.

The edit would also include an interactive search by metadata field on the front-end. For example, on entering the marketplace, the user would be asked specifically:

“what ITEM are you looking for”

“where (what city, state or country) are you looking for that ITEM?”

“what price do you expect for this ITEM?”

The marketplace would then return a screen that probably looks similar to standard marketplaces that shows the relevant NFT’s by picture with descriptions and price pulled from the MONGO database.