



BCHLX 'Helix Coin' is a modular framework for building and utilizing interoperable, application-specific blockchains across digital information exchanged throughout the course of life. The Ecosystem itself is the stabilizer, and the Coin's Utility is where we approximate true value of our life's data and authenticate how and when it is used.

BCHLX Philosophy

The intent of BCHLX is focused on establishing universal methodology which securely and accurately translates the digital information people use and transact during their daily lives. Consider HLX coin itself, as the token which is burned when an information exchange occurs.

The BCHLX Ecosystem is designed with open API interoperability that allows for engagement of any digital information use or design that exists **both today and in the future**. Unlike most other blockchain coins, BCHLX **does not require either "proof of stake" or "proof of work"** to validate the transactions integrity. This is because each HLX coin is of a unique set of 70 sequenced figures **that can only be used once and cannot be used again**.

The Utility of BCHLX as an information security metric is designed to further enhance and contribute increased value to any blockchain or digital information pathway used in modern technology systems.

The evolutionary features of the BCHLX 'NFT' blockchain design provides significant enhancements to our existing Cryptocurrency systems, as the validations can be performed instantly from anywhere in the world and the system itself is founded on health information and global safety. Most importantly, there will never be a shortage of HLX coin given the unique principles of the auto stacking which are explained later in this paper.

The BCHLX blockchain ecosystem is capable of handling higher volumes of complex transactions within the BCHLX network. This is because the design of the blockchain does not require proof of work or proof of stake to validate the transfers being complete and accurate.

Due to more efficient transaction speed and embedded API with partners and businesses that use the BCHLX network, the network generates a decentralized ecosystem of partners, organizations, and users, that can seamlessly trade products, services, & information **without any need to modify the software now or in the future**. This is another major benefit of the BCHLX ecosystem, the ability to integrate with any existing API system and retain the principles, security, and integrity of these systems by further securing their usage with HLX.

The BCHLX wallet is a non-custodial user specific account that reflects the Helix Coin Information Utility Value (HLX) available for transacting on the BCHLX Blockchain. The BCHLX Wallet encryption allows you to secure your wallet, so that you can view transactions and your account balance but are required to enter your password before spending HLX.

HLX coins can only be transacted in one occurrence. When one is utilized, that HLX coin cannot be used again, as it has then been burned (added to the blockchain). This is part of the HLX **instant burn protocol**.

Transfers of HLX between wallet holders of HLX Coin can be performed at **no cost** to either user involved in the transfer. **This is only for sending HLX coin from one wallet to another**, not for the engagement of any product or services offered within the system. Please note: Transfers do not use HLX coin, therefore they also do not earn future HLX inheritance rewards as described below.

Each block of HLX consists of 100 Billion Coin. Approximately 1/3 of this stack is held in BCHLX reserves for securitization of the ecosystem, global health emergencies and informational access support, and to further stabilize the future valuations of the HLX coin over time from any risk of loss which we see in some of the digital markets currently.

HLX Inheritance Rewards are generated based on use of HLX and credited into the HLX Staking Pool automatically upon completion of a HLX coin transaction. The current inheritance reward value is set to 0.334 HLX per block, currently awarded with 0.334 zHLX per block generated & HLX Utility Transacted.

This means that wallet holders of HLX coin will earn inheritance stacking rewards when **any wallet holder within the system** transacts using HLX coins. zHLX is the automatic pre-stacking value created by uses of the first 100B minted HLX coin. Upon reaching of the infraction point of remaining HLX available in the market, the system automatically will Mint and issue zHLX coin for use and adjust the system marketplaces accordingly.

Whenever this occurs, the marketplace will have 0 impact to their pricing structures, usage meters & oculus reports as zHLX is valued at \$2.67 of HLX \$3.00 par value. This means that wallet holders who retain original HLX coin, will consistently earn an increase in their HLX wallet value as more versions of minted HLX blocks are stacked.

BCHLX Ecosystem Design Is Built In Three Pieces

1. Blockchain Code & Utility Design
2. BCHLX Value Methodology, Coinage, & Financial Algorithm Instruments
3. One World Marketplace, NFT Ecosystem, & HLX Wallet

I. Blockchain Code Structure, Utility, & Base Block Presentation

Establish a Universal, User Authentication Utility for Validity & Consent to use or sharing life information over time in an unlimited number of ways.

BCHLX System Design PHP

Each HLX Coin ID contains an assortment of 70 unique values of Letters, Numbers, & Symbols.

Show 10 entries Search:

Sr. No.	Request	Token
1	My New NFT 2	NjZocW9SRURQNG94ZngwWmdBQ0dlNVQ3TWp6MXdabWV1YTNLeW00bmZlTFVrN2FoK2E0YTA0RFI3YmZ3czFuSllLa1k0di93YnNUT0p2Qjh5aHF0cEZWWHInUXRZdlQ0a2MxR2VIRGxobUU9

To access our BCHLX Github Source Code by Clicking Here: [BCHLX Github](#)

The BCHLX Valuation Methodology is designed using the following key features: Instant Burn, Inheritance Stacking Ratios, and System Usage Benefits:

HLX Burn Protocol

Standard 1 HLX Coin Transaction:

- 0.33 zHLX inheritance distributed directly to the originating user on the blockchain
 - 0.22 Utility zHLX to BCHLX Corp.
 - 0.11 Replenish yHLX to BCHLX Wallet Holders in Escrow
 - 0.33 Replenish zHLX to Aggregator as inheritance reward
-
- 1.00 Total Coin Burn

In addition, we have held the first 1/3 of the Minted Coin in Treasury Reserves for Stability and the Guarantee of the HLX ecosystem growth over time to **never be less or to ever have a time when the value is below the par value of at least 1 HLX = 3 USD.**

See below for the breakdown of the first 100B Minted HLX Coin or “Base Block 1”

ICO Base Block: 100B HLX Coins

Intrinsic 3 USD to 1 HLX	HLX	USD	Comments
Base HLX Block 1 Mint	100,000,000,000	300,000,000,000	Total Stack
ICO Available Coin Breakdown			
Middle 1/3 Coin	31,010,000,000	93,030,000,000	Open For Purchase Assignment
sHLX Swaps (Stacking Coin)	31,010,000,000	93,030,000,000	Open For Reservations
Total Beg. Available	62,020,000,000	186,060,000,000	Total ICO Release Phase I
BCHLX Corp. 1/3 Reserves	31,010,000,000	93,030,000,000	Total HLX Held by Treasury For ICO Release
HLX Aggregation	15,505,000,000.00	46,515,000,000	Program and Project Revenues, Investment Activities, Aggregation Swaps
	15,505,000,000.00	46,515,000,000	Helath System Vaults APIs, Used for Health Services
BCHLX Corp Total	31,010,000,000.00	93,030,000,000.00	Vault Reserves Block 1
Aggregation Partners (Available Coin)	24,118,888,888.89	72,356,666,667	For Trading Exchanges & Hosting of Agg Wallet

Purchasing & Use of HLX Coins

Users who purchase products & services using HLX coins are offered vHLX inheritance rewards based on the Utility, API Uses, & Impact of the activity.

zHLX inheritance earnings will be issued to BCHLX Wallet Holders, Users of the HLX coin, and System Aggregators for use when wallet holders want to add more coins upon issuance of the proceeding HLX minted block. Wallet Holders have the ability to “swap” existing Future HLX coin for current HLX at the discretion of the Aggregators and Partners of the BCHLX system.

Wallet holders who want to add more Helix Coin and top-up their wallet will be able to purchase more HLX coins from any BCHLX Aggregator. Prices for this aggregation are set at the discretion of Aggregator, there is no network fee charged by BCHLX Corp for this activity.

Inheritance zHLX generated from BCHLX system transactions, will be issued to the users as stacked rewards upon completion of their HLX transactions for products or services within the BCHLX ecosystem. The zHLX inheritance coins can only be used once the mint of the sequential HLX block has been released (see infraction table in supporting excel file). Should any wallet holder wish to swap out their zHLX inheritance, they are able to do so through the BCHLX Aggregators or Organization Wallet Holders for a cost set by those parties, there is no fee charged by BCHLX for this swap activity.

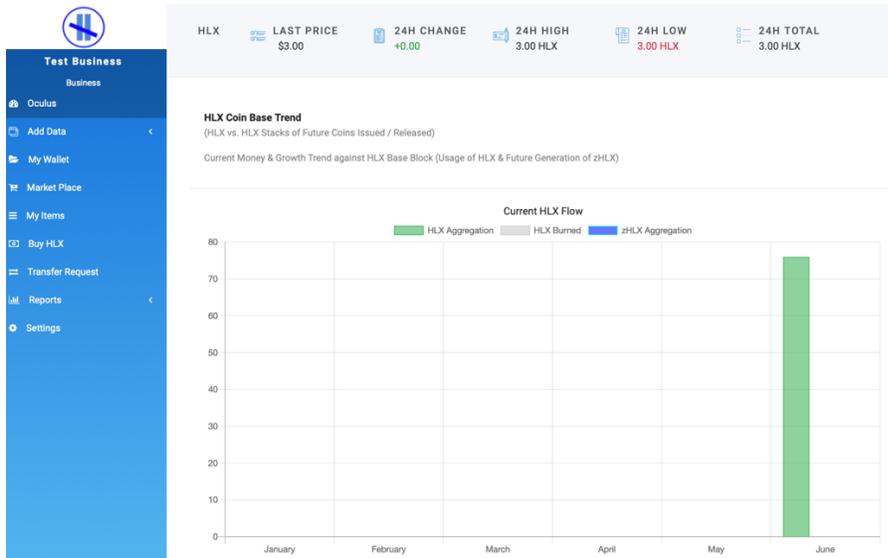
Any inheritance coin awarded from HLX Coin transactions will be accrued and paid in zHLX ('Future Money') of the subsequent block from which the existing coin's transaction was added ('Current Money').

For every 100B Coins Issued, upon reaching the BCHLX Infraction Point (as noted in the chart below), the system will automatically stack the next 100B Block and release the new 100B stack of 'Future Money' for use within the HLX ecosystem. When a new block is stacked, the existing retained / held HLX coins will be boosted in value by .33% as the next block will be approximately \$2.67 of every \$3.00 Par value from the prior block's HLX issuance.

This means that the stacks will go in correlation with HLX, zHLX, yHLX, xHLX, etc. with each block following this \$2.67 / \$3.00 USD valuation algorithm as noted below.

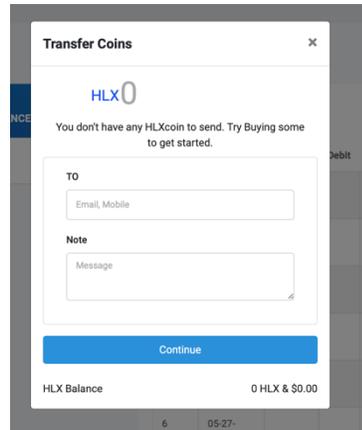
Initiation of zHLX		Mint Block zHLX	Par Value to HLX Block
rHLX Infraction Point	Transtation Key	100,000,000,000	zHLX Par Issuance
11,350,000,000.00	IFR Point - Remaining HLX Open For Assignment = zHLX Stacking Fracture	0.00000000003	2.67
0.34			

BCHLX Coin Wallet (Business Oculus Reporting View Featured Below)



The BCHLX Wallet provides a user specific set of features geared toward their profile type.

For Business entities inside the system, their wallet will have options for purchasing HLX coins, adding data to their marketplace product and service listings, adjusting and adapting prices of said products and services, sending or HLX transfers between users and wallets (always with zero network fees).



Business wallet holders will also have a variety of reports they can view both from the dashboard screen as well as within further detail using the reports tab in the left-hand menu (displayed above).

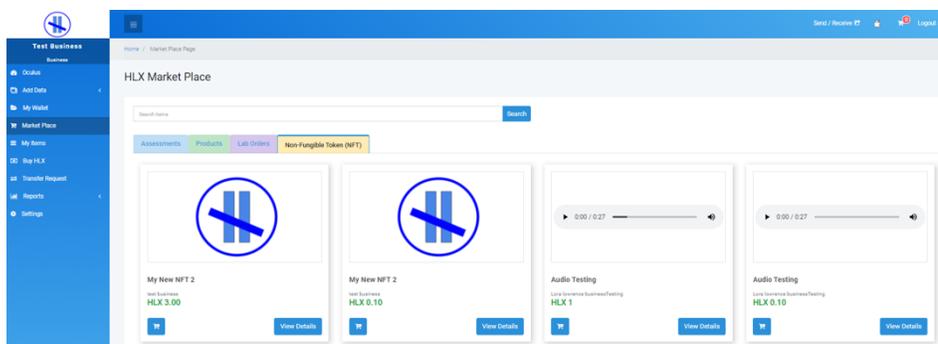
Order Statement

Show entries Search:

Sr. No.	Request	Token
1	My New NFT 2	NjZocW9SRURQNG94ZngwWmdBQ0dLNVQ3TWp6MXdabWV1YTNLeW00bmZlTFVnN2F0KZE0YTA0RFi3YmZ3czFuSllLa1k0di93YnNUT0p2Qjh5aHFOcEZWWHlnUXRZdlQ0a2MxR2VRGxobUU9
2	My New NFT 2	UXhoM0hiTHJTzBweHdBK2lieE1xOHZPUHJjaW9EZWPwDlJibJjxci8zUFhGNXJ3ZVWDRmZSOGMwR2xyL0poSU8wUldqQ3c1ME93ZiAwenN4bUNUZXA0N0w5Y3NtQkdN0I1bzB5eE5QbEdJR2hLeDFHcWcyT
3	Test MP3	UXhoM0hiTHJTzBweHdBK2lieE1xOHZPUHJjaW9EZWPwDlJibJjxci8zUFhGNXJ3ZVWDRmZSOGMwR2xyL0poSU8wUldqQ3c1ME93ZiAwenN4bUNUZXA0N0w5Y3NtQkdN0I1bzB5eE5QbEdJR2hLeDFHcWcyT
4	Test MP3	UXhoM0hiTHJTzBweHdBK2lieE1xOHZPUHJjaW9EZWPwDlJibJjxci8zUFhGNXJ3ZVWDRmZSOGMwR2xyL0poSU8wUldqQ3c1ME93ZiAwenN4bUNUZXA0N0w5Y3NtQkdN0I1bzB5eE5QbEdJR2hLeDFHcWcyT

Showing 1 to 4 of 4 entries Previous **1** Next

One World Marketplace – NFT Logic for Purchasing of Goods, Services, and Usage of Coins Across The Globe.



The BCHLX One World Marketplace is a unique space where truly anyone can create, offer, sell, and distribute their own individually customizable NFTs.

Using the BCHLX platform you can make a non-fungible token (NFT) of a digital painting, text, piece of music, video and virtually anything that can reproduced as a multimedia file. The BCHLX platform allows for the creation of any NFT on the BCHLX blockchain and utilize the HLX token.

Below maps out the standard process for creating an NFT within the BCHLX ecosystem

To get started, one must register as a business on BCHLX. This is because personal wallet holders are required to have a “shop” or “store location” within the One World Market to house & hold their NFTs, products, &/or services, which is where the business registration is introduced.

To Begin:

1. Go to www.bchlx.com



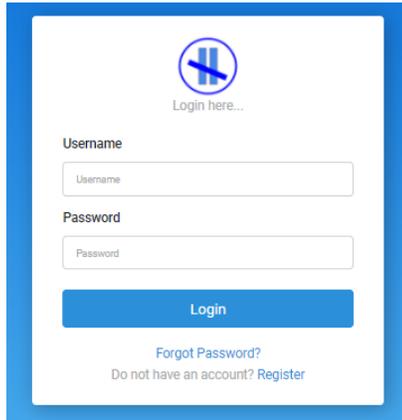
2. Click on Sign Up and register as a business



3. Complete the registration. All fields with an asterisk are required

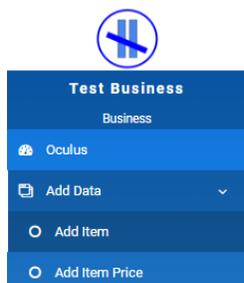
A registration form on the Helix Coin website. At the top, there is a logo and the text "Register here...". The form consists of several input fields, each with a red asterisk indicating it is required. The fields are: Name, Website, Address 1, Address 2, City, State (a dropdown menu), Zip Code, Contact Number, Email Address, Password, and Confirm Password. Below the form is a blue "Register" button and a link that says "Already have an account? Login".

4. After registration use your credentials to login



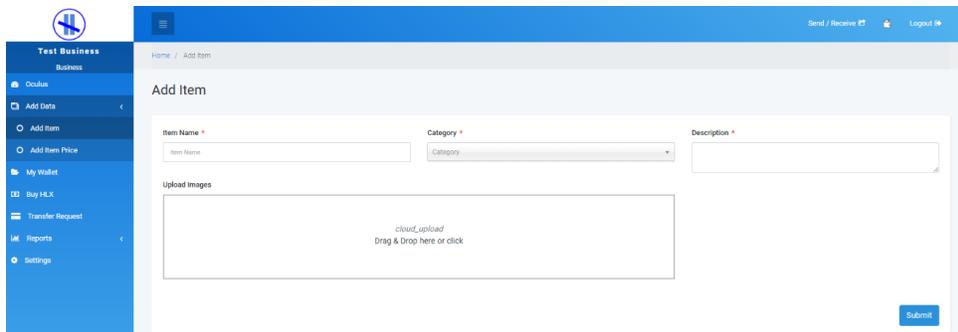
The screenshot shows a login page with a blue header and a white background. At the top center is a logo consisting of three vertical bars of varying heights inside a circle. Below the logo is the text "Login here...". There are two input fields: "Username" and "Password". Below these fields is a blue "Login" button. At the bottom, there are two links: "Forgot Password?" and "Do not have an account? Register".

5. After login click on Add Data to expand the menu. You can add a Service or a Product by clicking on the tab Add Services/Products



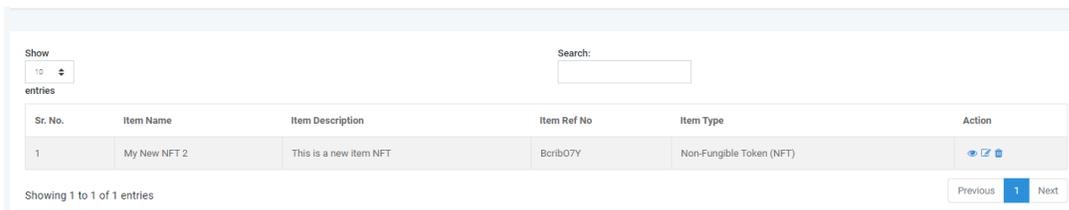
The screenshot shows a sidebar menu for "Test Business". The menu items are: "Business", "Oculus", "Add Data" (with a dropdown arrow), "Add Item", and "Add Item Price".

6. Complete the form by adding the Item Name, select a Category from the list and add a description.



The screenshot shows the "Add Item" form. It has a blue sidebar on the left with the "Add Data" menu item selected. The form fields are: "Item Name" (text input), "Category" (dropdown menu), and "Description" (text area). Below these fields is an "Upload images" section with a "cloud_upload" icon and the text "Drag & Drop here or click". A "Submit" button is at the bottom right.

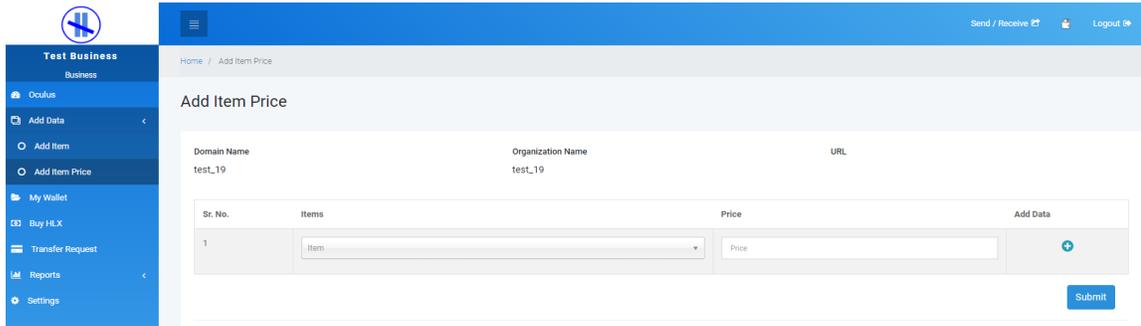
7. After clicking on submit you will see the new Item listed



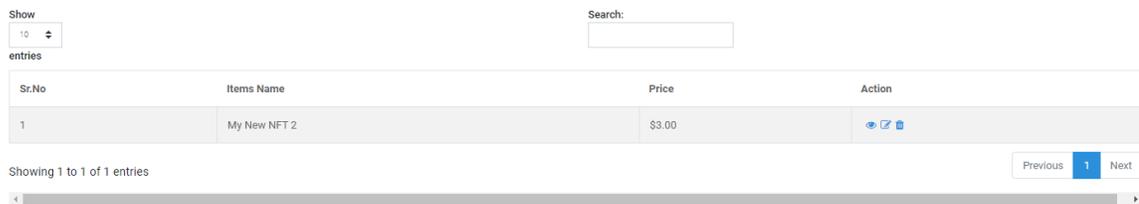
The screenshot shows a table of items. The table has columns for "Sr. No.", "Item Name", "Item Description", "Item Ref No", "Item Type", and "Action". There is one row of data. Below the table, it says "Showing 1 to 1 of 1 entries". There are "Previous", "1", and "Next" buttons at the bottom right.

Sr. No.	Item Name	Item Description	Item Ref No	Item Type	Action
1	My New NFT 2	This is a new item NFT	Bcrib07Y	Non-Fungible Token (NFT)	 

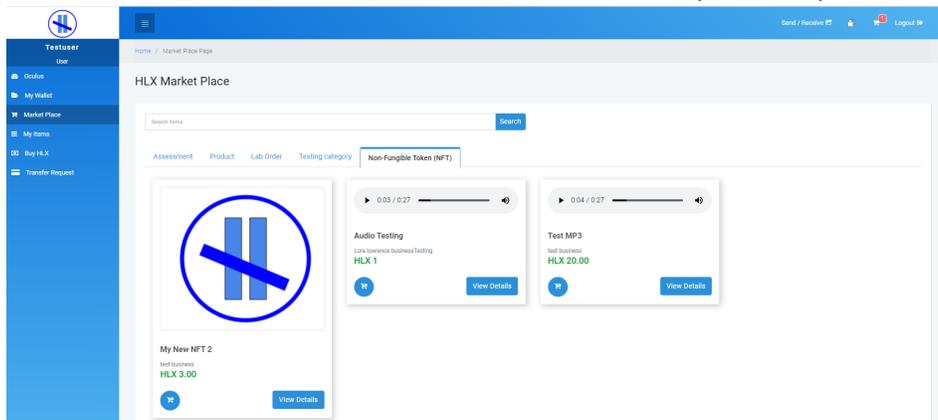
8. After the item has been added a price can be added



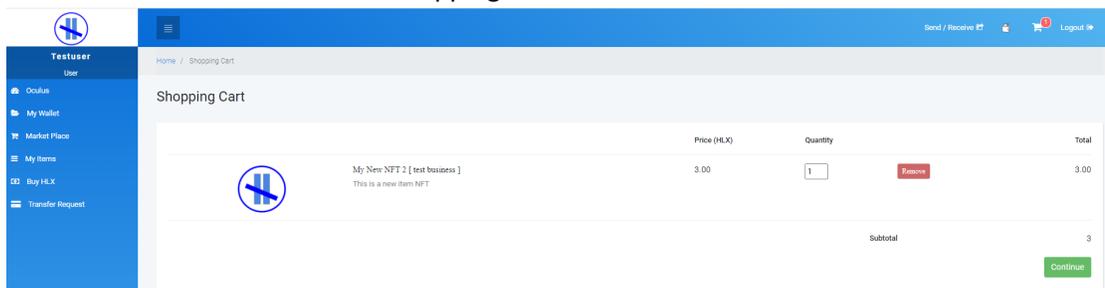
9. After the price is added you will see a listing of the items and the price with the ability to view, edit or delete



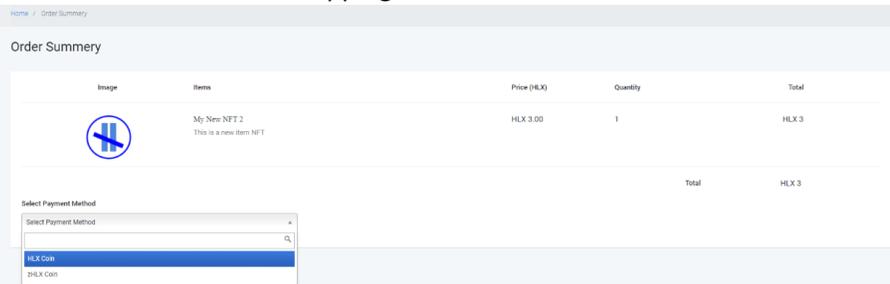
10. When the Item is added users can view the items from the marketplace and purchase using HLX



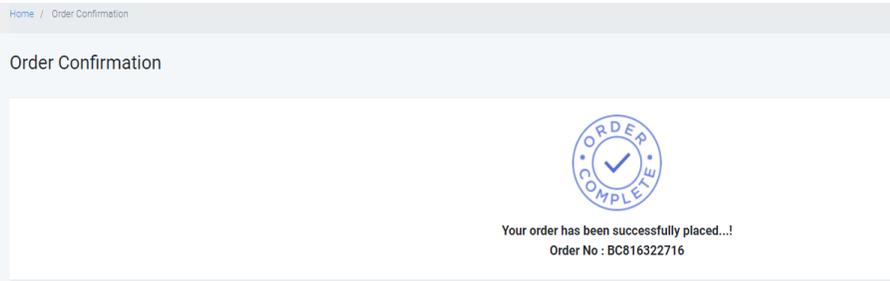
11. Items can then be checked out from the shopping cart



12. Payment can be made from the shopping cart



13. Order Confirmation is provided



BCHLX Ecosystem Valuation Methodology, Current & Future HLX Coin Basis, One World of “More”

Whenever HLX is utilized by anyone in the network, the entire Ecosystem benefits, which follows the Macro-Economic principles of GDP. When the Gross Domestic Product (GDP) for a country increases, the country is viewed as producing more, becoming more “innovative or financially solvent” and therefore more prosperous. This concept is built into BCHLX.

Within the BCHLX ecosystem, this GDP concept has been expanded beyond the view of **1 country, or 1 region of our world**, to instead encompass **the entire One World itself**. Hence the naming convention of the “**One World HLX Marketplace**” which can be used and accessed from anywhere in the world at any time.

Following the concepts from Macro Economics a step further, we look at utility of money and value across the world using HLX utility coin. This tokenization of Usage and Utility can now be approximated for its time value and overall benefit to us as people using this method.

BCHLX is designed to tokenize our ways of transferring & using data or information within the digital pathways we as people have and will create in our “One Whole World”.

When considering how this is applied, Economic principles claim utility is the biggest influence over time of both **Supply & Demand** within an economy. We within the BCHLX Ecosystem call this “aggregation”.

During the course of our further advancement in technology and digitalized assets, we have seen a push for “De-Centralized” financial and data pathways, which help to retain the authenticity of one’s transactions online by breaking them into tiny shards of data puzzles and equations.

When looking at this structure, there are a significant number of benefits already observed in using this design, however the overall control of the ecosystems, are still not truly “De-Centralized” as they are

passed through data stacks called “nodes” which flow into the mainstream channels like the Beacon Chain of Ethereum2.0.

In order to retain this stability and also further the success of these defi systematic designs, BCHLX takes this concept further by expanding the consideration of decentralized data into what we all truly desire, “Disaggregated Information”. The basis for this reasoning comes from the ability of the NFT designed blockchain being a one-time use only design. Because the system is only able to stack hashes once per HLX transaction, there is never a chance of duplication, interruption, or loss of a transaction, as the Oculus system reads every single piece of blockchain added as a new individual transaction regardless of the interweaved connectivity between products, services, and on-going transactions of “like kind”.

Using this concept across data as a whole, we are branching into the new arena of digitalized assets, where there is no separation between money, value, or **the time used to both obtain, generate, or further** said activities within our one world of more.

When we step back and look at the world of digital life itself, when has there ever been less data? When will the world ever be less with information as a whole? Never.

With this understanding, we have now arrived at the basis for the BCHLX Blockchain valuation, which states that inflationary principles are true, time valuations of future and current money are also true, however the way we as people value of these items both in present time and in the future, is now supported to always contain more value, not less. This is because the system utilizes an algorithm, we call Absolute Sum Valuations (ASV) which looks at the decimals for $1/3$ and $2/3$ in correlation to the equation of ‘Pi’ or 3.1415... to approximate the utility of information within these boundaries.

Simply put, within an ASV equation, the solutions produced can only be either ‘smaller amounts of more’ or ‘bigger amounts of more’. This is witnessed numerically in fractional thirds of a whole, as well as within the equation of “Pi”.

HLX Valuation Stabilizers from Health Information Usage (Refer to Case Studies):

The opening market peg for 1 HLX is 3 USD. This valuation is backed by 3 main aspects of the ecosystems design:

- a. The Rebilling Patient Encounters which are guaranteed income.
- b. The Network Fees charged to providers for use of the healthcare exchange, the medical software and systems of TeleMed inConnect portal (see Case Studies for further detail)
- c. The general usage of the coin’s instant burn protocols and ability to seamlessly disaggregate data to complete information transfers without any risk of data manipulation, loss, or corruption. This data loss inhibitor is a major financial savings in every aspect of healthcare informational data-flows existing today (Est. Data Loss of USA alone is around 3B USD per annum).

Further to this, the first $1/3$ of the initial 100B Block of HLX coin is retained by the BCHLX Treasury as a securitization principle and stabilizer. This is part of the ecosystem design and cannot be released or assigned except in cases of a global information or health pandemic (such as COVID) where coins are needed to help users and regions survive and obtain the goods and services required to keep our world healthy and safe. Because each newly stacked block of 100B coin in future HLX is only 2.67 of the 3.00 par value, the longer in time we continue forward the more these initial coins are worth, which only further stabilizes the marketplace from any risk of value loss or manipulation.