

The PortalX App

Digital Asset Management for the Masses

Introduction

The “PortalX App” is a comprehensive app designed for effective and efficient digital asset management using a novel method and an underlying “Shift-to-Stellar Trading Ecosystem” (STSTE) method of trading digital assets that shifts profits from cryptocurrency trading into Stellar blockchain based projects with the goal of co-creating an ecosystem that works for all and not just a small few as traditional economic systems have done. The mission of the Stellar Development Foundation has always been to create a way to even the playing field for the masses to participate in the global economy in ways that benefit all.

PortalX App Features

- Easy to use low to no risk cryptocurrency trading app
- Great for both beginners and experienced traders
- Links to Multi-coin Stellar wallets
- Multi-platform trading
- Built-in “Shift-to-Stellar Trading Ecosystem” (STSTE) Workstation
- Alt Coin, Multi-Currency, and Precious Metals Trading and Liquidity Workstations
- Stellar Decentralized Exchange (SDEX) Trading and Arbitrage Workstations
- Simulation Trading Mode for practice
- Manual and Automated-Bot Modes
- Universal Exchange Referral Link Allocator
- Automated Profit Calculator
- Video Tutorials
- Rewards Program and possible PortalX Token (Stellar based SLP?)
- Ability to add any exchange with appropriate API
- Touch ID 2FA, possible future compatibility with True2F Authentication
- Time-Sync with exchanges
- Multilingual

The Shift-to-Stellar Trading Ecosystem (STSTE)

The STSTE is a simple trading method and philosophy created by Dr. Debi Thomas, a former Olympian and orthopaedic surgeon who started paying attention to the many problems we have in the current systems we use in the financial, medical, energy, and technology sectors which are the main drivers of society. It has taken many years and lots of analysis to get the big picture of all that is wrong and what could be done about it, and the road lead to discovering cryptocurrencies and realizing it was rapidly being primed to be our new money, but that the masses were at a great disadvantage when entering this space.

Dr. Thomas eventually stumbled upon the Stellar project, and realized it was a largely underappreciated gem. She realized that trading the major cryptocurrencies like Bitcoin (BTC) and Ethereum (ETH) with Stellar Lumens (XLM), she could steadily grow her cryptocurrency assets with no real risk of loss other than the dollar value of her coin holdings which fluctuates in price. But since she was consistently able to grow the amount of cryptocurrency she was holding by simply trading and not having to rely on other income, it was determined to be an invaluable skill that she wanted to share.

The Problem

Teaching others the STSTE has proven to be a bit of a challenge, because it involves being able to do math well, navigate through crypto exchanges, and knowing something about how the crypto space really works. The STSTE is a very new concept that is only a couple of months old, and is also a component of a bigger ecosystem being developed, the Legacy GOLD Lifeline Ecosystem (LGLE), which uses many other fintech platforms to grow wealth and have liquidity of assets. It also provides consulting services and vets other platforms, services, businesses, and projects to help people find the best of the best resources to empower themselves and achieve true sovereignty.

Though Dr. Thomas has found a way to get this system to work for her, it has not been easy to bring these skills to many people. Most are too distracted with other less efficient things they are already doing to be able to take the time to learn a new skill, and creating a course to teach these skills was proving to be far too time consuming and likely to be ineffective.

The Solution

The decision was made that perhaps an app could be created which would do most of the complicated work, and give users a whole new easier way to trade cryptocurrency, especially if they use multiple platforms. Additionally, the app could provide a way to take profits generated from the core STSTE, and shift it into things that really need funding and development. The “FunDEXit” component will use the STSTE and a crowdfunding mechanism that can be used for start-ups and people needing to raise money, but it will be different than most crowdfunding, because it will have a mechanism where the donors can perpetually get crypto returns back from profits made from using a portion of their donation as an STSTE trading fund. The donation then becomes more of a loan.

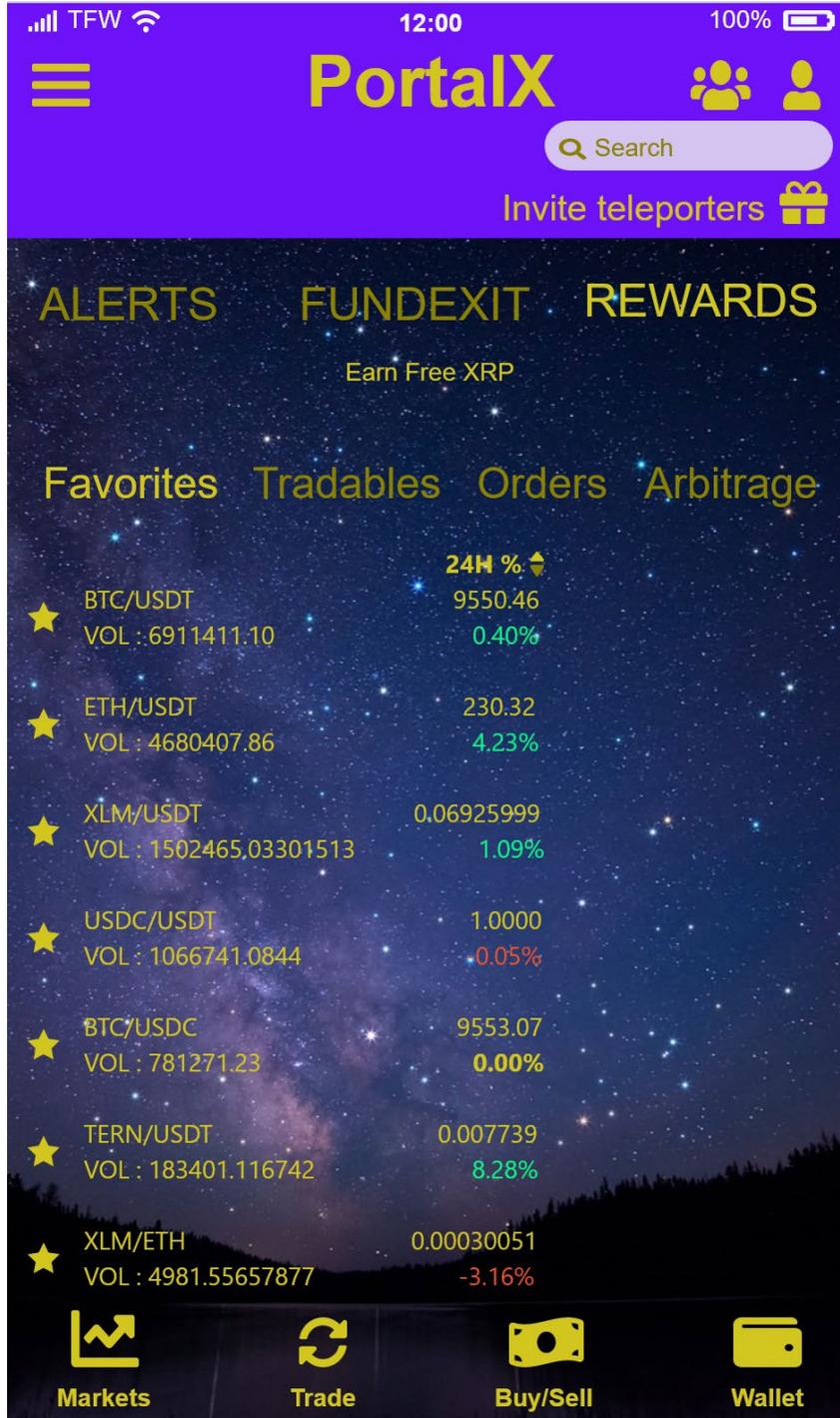
This continuous flow of digital monetary assets from the cryptocurrencies with the largest market cap, into the decentralized Stellar blockchain system is what can drive growth of more sustainable resources for the people and give them more control over their future ability to thrive. Nobody has really ever thought to take this approach. Money assets have shifted in one direction for a long time, and now there will be a mechanism to shift it and distribute it in a much more fair way based on what actually benefits people rather than what others believe will benefit people. It is a “portal” to freedom and empowerment.

The Plan

The project will require the assistance of a development team, and these early meetings are taking place to see if all of the proposed features can be done, and an assessment of what it would cost to do this will be determined. Because this project aims to use its own financial ecosystem as the underlying source for ongoing sustainability, it is important to get the automated components done first. Then the plan is to use the FunDEXit crowdfunding mechanism explained above to seek donors to get the project started.

The Design – Home Page

The following image is a general design for the app showing what the Home Page Dashboard may look like:

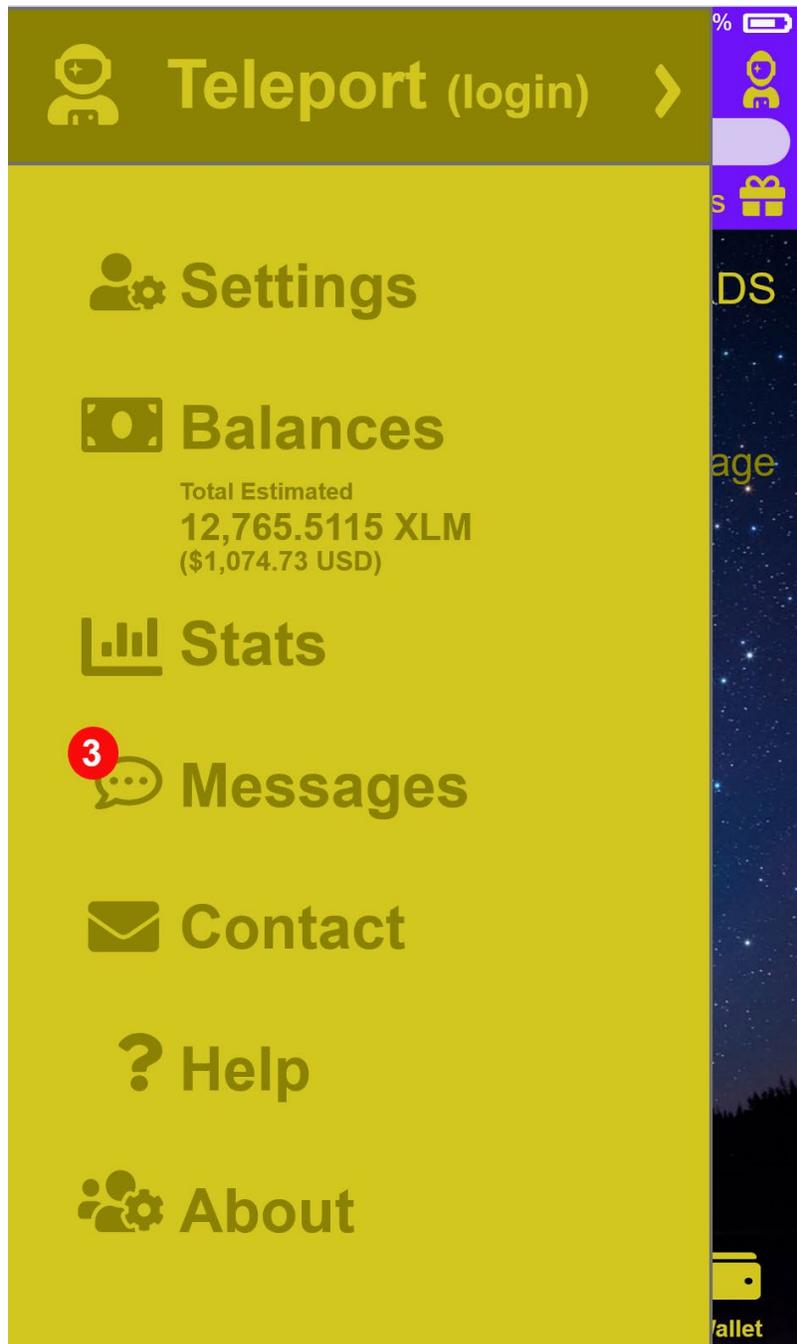


The Layout

1. *Menu*: Dropdown menu with list of links to other features of the app - Teleport (login), Settings, Balances (divided by exchange), Stats, Messages, Contact, Help, About ([see “Menu” description](#))
2. *Profile icon*: Links to a section to enter “Profile Info”, “Confidential Transmissions” (private messages), and “Settings” – Language, Currency, Exchanges, Sponsor info, Referral System, Security ([see “Profile” description](#))
3. *Colony icon*: Links to page of community features and interaction including private messaging ([see “Colony” description](#))
4. *Search*: Keyword search; will highlight keyword in relevant search results
5. *Invite Teleporters*: Links to a referral system page to organize referral links from various exchanges and platforms ([see “Invite Teleporters” description](#))
6. *Alerts*: “Zoom-in” animated visual of set market price and completed trade alerts; also includes full list and “add alert” ability
7. *FunDEXit*: FunDEXit crowdfunding stats and link to FunDEXit dashboard page; “Zoom-in” animated visual of top donors ([see “FunDEXit” description](#))
8. *Rewards*: FREE crypto, reward and bonus points (or tokens), and coin/token gifting opportunities ([see “Rewards” description](#))
9. *Favorites*: Favorites list with links to these markets in either the STSTE Workstation or Alt Coin or precious metals workstations.
10. *Tradables*: List of coins/tokens by market and exchange that are available to trade; links to each tradable market.
11. *Orders*: List of all open orders by market and exchange; links to orders where they can be modified manually.
12. *Arbitrage*: List of markets where there is a 5% or more difference in price between exchanges registered for the account; links to “Arbitrage” page.
13. *Markets*: Links to page with all markets listed by exchange in alphabetical order; markets are searchable by name and sortable by favorites, popular coins, and exchange; links to appropriate trading pages ([see “Markets”](#))
14. *Trade*: Links to “Trade Dashboard” which has four main components (STSTE Workstation, Alt Coin Workstation, Multi-Currency and Precious Metals Workstation, and Liquidity Workstation); users can access all digital asset management platforms they have registered from this page ([see “Trade” description](#))
15. *Buy/Sell*: Links to page which will offer various methods for buying and selling crypto and other digital assets like precious metals and in the future goods and services in the form of a marketplace, including transactions with other users in the community ([see “Buy/Sell” description](#))
16. *Wallet*: Users may register their Stellar wallet and/or link to other Stellar wallet platforms to create and/or access a pre-existing Stellar wallet and store their coins they are not trading that are supported by the wallet platforms in a secure decentralized Stellar wallet ([see “Wallet” description](#))

Menu

The main menu will be a dropdown menu with the following features: Teleport (login), Settings, Balances (divided by exchange), Stats, Messages, Contact, Help, About.



1. *Teleport (login)*: In order for a user to be able to view pertinent personalized account information he or she must first login using the “Teleport (login)” link, which will link to a login page where appropriate security authentication will be prompted if enabled.
2. *Settings*: Clicking this link will open the “Settings” page which has the following features - Language, Currency, Exchanges, Sponsor info, Referral System, and Security.
 - a. *Language*: This allows the user to select the language in which they want to view the app.
 - b. *Currency*: This allows the user to view the value of their asset holdings in the selected currency when this feature is available with the registered API.
 - c. *Exchanges*: This allows the user to add the APIs of exchanges he or she wants to use with the app. There will be a short video tutorial on how to properly add an API, and a place to notify the developer team if there are any interface problems with each exchange added.
 - d. *Sponsor*: This is your sponsor’s username and if you click their username, it will take you to their viewable profile page which includes links to their “Community Transmission” page (similar to a social media page) and “Private Transmission” chat page (private messaging). The user will also be given access to any referral links his or her sponsor has added, and will be notified each time his or her sponsor adds a new referral link. The user is not obligated to register for other platforms using the same sponsor, but this is provided as a courtesy if the user chooses to have loyalty to the person who referred him or her to the PortalX app.
 - e. *Referral System*: This is the user’s referral system page where he or she may enter any referral links to other platforms or affiliate programs he or she belongs to. Each referral link entry shall be accompanied by a platform URL (optional), description (optional), and category selection (i.e. The type of platform). General categories will be provided, but the user may also add new categories which shall be added to the list for future users to see and select if appropriate. This will later enable us to add to the community section a list of platforms in various categories that are searchable, and to which users can be matched with sponsors based on location or profile compatibility. The goal is to be able to match users with other leveraged income opportunities without having to recruit. A video tutorial of how this works will be provided.
 - f. *Security*: This section will allow the user to change password and enable 2FA (mobile phone, e-mail, authenticator app, Touch ID (if possible), and True2F (if possible)). Links to Stellar multisign features on popular platforms may also be included here.
3. *Balances*: This item links to a page that lists all coin holding balances by exchange. It will breakdown whether coins are in orders or available and also give totals. On a separate tab, “Daily Balance” totals will also be listed in the following values: XLM, BTC, and the designated currency. The Daily Balance will be calculated each day at UTC time.
4. *Stats*: Estimated (in XLM, BTC, and designated currency) and actual “24 hr Coin Profits” will be listed and recorded at UTC time for each order/transaction completed. Trading method type and details used for each completed trade/transaction will be provided as well.
5. *Messages*: Notifications of “Confidential Transmissions” (private messages) will be highlighted with a red dot with a number both next to the “Messages” link and next to the “Profile” icon at the top right of the home page. The “Profile” page will have a link to the same private messages.
6. *Contact*: This provides a form to contact the developer and support team with any issues.

7. *Help*: This will link to a page where the user will find FAQ, video tutorials, and a link to the Contact page if help is not found. As issues come in, we should do our best to save the communications for use for possible future AI support assistance (i.e. a real-time personal assistant bot "PortalXBot").
8. *About*: This will provide a short mission statement, the version and app operating system stats, and the developer team with brief bios (if desired). If we decide to have a desktop online version, a link to the website url: www.portalx.world (domain name will be secured) will be provided here.

Profile

The "Profile" page will allow the user to enter personalized information which will enhance the user experience by customizing certain features to cater to the user's personal status, needs, and preferences. This page will also link to other important pages related to the user's personalized data.

1. Teleporter Data (Personalized Data)
 - a. Username
 - b. Nickname (e.g. first name)
 - c. Password (includes change password option)
 - d. Level of Trading Experience
 - e. Country of Residence
 - f. Interests (Keywords will be cross referenced for matching within the system)
 - g. Goals/Expectations (Keywords from this section will also be cross referenced)
2. Confidential Transmissions (Private Messages with other Community members)
3. Settings ([see description above](#) in "Menu" section)
4. Colony Transmission Page link

Colony

The "Colony" page will allow the user to interact with other users in the PortalX community in a way that is similar to a social media platform. The "Open Transmission" (newsfeed) displays the most recent posts from Colony members. "Each user has a Colony "Transmission Page" where the user can post information to share with the community. "Mission Groups" (Discussion Groups) can be created by users for users with similar interests to interact and co-create. Clicking on a user's Nickname gives you the option to view either their "Teleporter Profile Page" or "Colony Transmission Page".

Invite Teleporters

This icon when clicked will take users to the "Referral System" page. Every user has the option of inviting others to join the PortalX Colony using a referral link. Advantages to inviting others includes earning rewards for the activity of those who the user invites, but also being plugged in to other referral programs that their invitees may register with PortalX. When ever a user registers a new referral program which means entering their referral link, a URL, and a short description of the program, people who they have registered for PortlX will receive a notification that their sponsor has registered a new referral program, and it will prompt them to ask them if they want to take a look and to contact their sponsor if they have more questions.

The PortalX app referral link will be clearly displayed at the top of the page, followed by the list (in alphabetical order) of referral programs registered. The referral programs are also searchable by name.

The information (referral link, program URL, description, and category) for each referral program will be stored in a database so that it can be easily provided to invitees. If a user is notified about a program and decides to look at it later, it will be saved in a "Revisit" list for easy access later. Additionally, a user can filter which types of referral programs he or she wants to be notified about or none at all.

Lastly, if another member from within the PortalX Colony shares with another user a program they have registered on their list, and that user's sponsor is not registered for that program, then there will be an easy way to share a referral program with that user through the "Private Transmissions" mechanism.

Alerts

The user will be able to set alerts for the registered exchanges to receive notifications when certain activity takes place in markets in which the user is trading or has an interest. When the "Alerts" tab is selected, the set alerts will appear sequentially using a Zoom-in animation, and if not using the app, the notifications can be turned on for the app in "Settings" for the device. Notifications can be set within the app as well.

FunDEXit

The "Shift-to-Stellar Trading Ecosystem" can be used as a decentralized crowdfunding mechanism to fund projects perpetually with cryptocurrency funds donated by benefactors. Though FunDEXit is not an investment, it is similar to an investment because returns are part of the system. The FunDEXit crowdfunding ecosystem incentivizes donations by implementing a perpetual return on the profits of the portion (50%) of the donation that is plugged in to the "Shift-to-Stellar Trading Ecosystem" using the default settings. Both the benefactor and the cause recipient agree to a third party PortalX signer on the trading account that manages and disburses the monthly payments to the private Stellar wallets of the cause and the benefactor.

Example:

1. Benefactor donates 10,000 XLM (approximately \$780 if XLM price at 0.078 USDT).
2. 50% (5,000 XLM) is transferred to the wallet of the FunDEXit cause, and the remaining 50% (5,000 XLM) is transferred to a neutral trading account where the "Shift-to-Stellar Trading Ecosystem" default is set using an auto-trade function (see "Shift-to-Stellar Trading Ecosystem Default Settings") where the expected average daily profit should range between 0.5 – 3% per day.
3. At the end of each month, the amount of profit in XLM is determined by subtracting the initial invested amount of 5,000 XLM from the total XLM at the end of trading. If an average of 2% per day in profit was accrued over 30 days, then the profit would be 4,056.81 XLM.
4. The amount initially placed in the autotrader is compared to the amount of profit, and the larger of the two is then left in the autotrader to continue trading, and will be the amount that is compared to at the end of the next 30 days. The remaining profit is divided 50:50 between the cause and the benefactor, and distributed to their private wallets. Each would receive 2,028.405 XLM. Neither can remove or alter the account trading the donated cryptocurrency, but once the XLM is disbursed they may do what they wish with it such as liquidate to cash, save it, trade it, put it in to trade in their personal PortalX account, etc.
5. If the benefactor chooses to place the profits in his or her personal PortalX autotrader and made an additional average of 2% per day on the 2,028.405 XLM, then at the end of the next 30 days, the personal account would hold 1,645.43864 XLM profit + 2,028.405 XLM initial = 3,673.84364

XLM in addition to the profit made from the ongoing trading from the initial donation which if we use the same average of 2% per day on the 5,000 XLM which was left in the autotrader, then again we would get the same profit of 4,056.81 XLM which would again be divided 50:50 and distributed to the cause and the benefactor making a total of 3,673.84364 XLM + 2,028.405 XLM = 5,702.24864 XLM.

6. If the same 2% average is continued, and the benefactor continues to place all of the profits into their PortalX private account to autotrade making 2% per day average profit per day as well, then the benefactor can reasonably expect to make back their donation amount in the first three months. This is of course no guarantee, and is only an example, but because the system is designed for risk-free profits from trading algorithms that have been tested, this is a reasonable estimate.
7. The autotrader from the FunDEXit donation continues perpetually.

Rewards

There will be a number of rewards incentives and benefits that will be offered to incentivize participation in cryptocurrency trading with PortalX. Since we are aware that many people around the world have become so financially distressed that finding capital to get started with is nearly impossible. FunDEXit causes to be used to give away free XLM or other cryptocurrency donations will be facilitated through PortalX. A gifting workstation will be created so that anyone wanting to offer free crypto may launch a campaign to offer free crypto. Users may also earn free crypto by completing free educational modules or paid courses by PortalX users who want to advertise their offers in the “Rewards” section. PortalX will NOT be vetting these outside offers, so users must take advantage of them at their own discretion. A PortalX rewards token developed on the Stellar blockchain may be considered in the future in the later phases of development to enable a mechanism where users can be rewarded for providing useful or productive content or just being well liked by colony members for being helpful or friendly. These tokens can be earned through upvotes and recommendations or winning trading contests for successful use of the trading platform which other users may want to follow or mimic.

Markets

Clicking this icon found on the menu at the bottom of the app screen will link to a page which will display the entire list of trading markets from the exchanges for which the user has provided APIs. It can be sorted by “Favorites”, “Exchange”, or by the coin or token name. Clicking the link of the market will take you to the “Shift-to-Stellar Trading Workstation” page if you select any of these three markets: XLM/BTC, XLM/ETH, and ETH/BTC. These markets can also be accessed in the “Alt Coin Trading Workstation”, but must be accessed from the main “Trading Page” which can be accessed by clicking the “Trade” icon which is also on the menu at the bottom of the app screen. Any precious metals markets will link to the “Multi-currency and Precious Metals Workstation”. At this time we do not plan to offer any Forex trading on this platform, but platforms like Uphold which offer easy multicurrency exchange will be able to have an interface.

Trade

Clicking this icon found on the menu at the bottom of the app screen will link to the main “Trading Page” which will have tabs to display the three main trading workstations, “Shift-to-Stellar Trading Workstation”, “Alt Coin Trading Workstation”, and “Multi-currency and Precious Metals Workstation”. The details of the

design and development of these workstations will be provided in the “Development Phase” section. Just click the links to jump ahead to these descriptions.

Buy/Sell

Clicking this icon on the menu at the bottom of the app screen will link to the “Buy/Sell” page which has a “Buy Crypto Workstation” for buying opportunities and “Liquidity Workstation” for selling opportunities and help for newbies to crypto. Since there is some overlap of platforms that offer both buying, selling, liquidating, and spending cryptocurrency assets, these platforms can be accessed by both workstations. The PortalXBot can assist newbies using an algorithmic approach to narrow down choices that are most useful to users depending on their profile statistics such as the country they are in or the platforms they are using. Users are encouraged to let developers know which platforms have compatibility or not based on their experience. This way this information can be added to the algorithms.

In the future development a “PortalX Marketplace” will be developed where members of the PortalX Colony can easily buy and sell not only digital assets, but also other goods and services using the Stellar peer-to-peer payment system with a third party PortalX signer to make sure that transactions are completed fairly between users, similar to e-bay though through an entirely decentralized process. If a product is to be received, the payment will be held in an account with a PortalX signer account linked to a computer algorithm. The seller must use a mailing mechanism which has a traceable delivery mechanism which must be uploaded by the seller to prove the delivery was made. At that point the system will check the validity and release the funds deposited by the buyer.

Wallet

The PortalX app will not offer its own wallet since there are many wallets available in the crypto space, such as Lobstr and Scopuly, however, since PortalX is a Stellar based app, newbies who may not have a Stellar wallet yet can learn about different Stellar wallets and platforms available to store their digital assets securely. Digital assets that are able to be stored in Stellar wallets include popular coins like Bitcoin (BTC), Ethereum (ETH), and Ripple (XRP), as well as many promising Stellar based tokens such as Ternio (TERN), Wirex (WXT), and MintX Gold Gram (GOLD).

Stellar wallets allow rapid fast peer-to-peer transactions using either a Stellar address, a foundation address which is an easy to remember address similar to an e-mail address, and a QR code. This is what makes the Stellar blockchain so appealing to the masses and entrepreneurs running small businesses. It eliminates the need for the use of credit and debit cards and the associated fees when doing transactions. The “Wallet” page will allow users to access their Stellar wallet platforms easily by clicking a link to the wallet/platform.

Summary

The PortalX app platform is a novel new approach to digital asset management and is all-inclusive for not only users who are new to the concept of cryptocurrency and digital asset management, but for users who have been in the cryptocurrency space or other financial sectors such as stocks and precious metals who just may not be aware that there is a much easier way to manage assets. The Stellar blockchain network is truly decentralized, lightning fast, and allows for anything to be tokenized and traded on the SDEX peer-to-peer with no fees. The PortalX app makes the transition to Stellar fast and easy for anyone.

PortalX Phases of Development

Phase 1 Development

The core driver of the PortalX app is the “Shift-to-Stellar Trading Ecosystem”, so the main focus of the Phase 1 development will be on writing the program for the “Shift-to-Stellar Trading Workstation”, and running beta testing on it to see its effectiveness, and to come up with a “Default” setting that can be easily selected by users, and placed on “Auto-trade” and still be profitable, because many users are not tech or math savvy, and need an easy way to shift wealth to themselves using cryptocurrency trading. The platform will always encourage users to learn more about digital asset management, but ultimately it is a wealth transfer tool for the masses who have little resources and cannot accept any risk in crypto trading.

Ideally, the PortalX platform will encourage third party donations of cryptocurrency to be offered for completing educational tasks, sharing, philanthropy, exceptional trading skills, and other activity worthy of rewards. This free cryptocurrency can be plugged into the auto-trader or the manual system with the guidance of defaults, and safeguards to prevent losses of asset holdings.

Since the PortalX app will require funding for its development, the plan is to use the “FunDEXit” crowdfunding mechanism previously outlined. This may have to be handled on different platforms than is ultimately planned, since the SDEX (Stellar Decentralized Exchange) is where the trading will be preferred to be carried out. Since the SDEX currently does not have a high trading volume, it is not sufficient to be used for FunDEXit at this time. The goal of PortalX is to educate the masses about Stellar, and the SDEX and bring high volume trading and peer-to-peer transactions to the SDEX to be carried out over the Stellar blockchain.

Depending upon how challenging the development of the “Shift-to-Stellar Trading Workstation” and “FunDEXit” crowdfunding mechanism are will determine whether the “Alt Coin Trading Workstation” can be included in the “Phase 1 Development” or the “Phase 2 Development”. The plans will be submitted to the TeleKemetx development team for an estimate. A FunDEXit crowdfunding campaign will be launched, and cryptocurrency donations will be taken. 50% of the donations will be liquidated to pay the TeleKemetx team to start the Phase 1 Development, and the remaining 50% will be put into the risk-free trading market using current conservative “Shift-to-Stellar Trading” strategy set at 1% profits without “stacking” or “step-ups” or “step-downs”. Once the full “Shift-to-Stellar Trading” mechanism is completed, then it will be implemented and replace the more conservative mechanism and will be distributed per the FunDEXit protocol described previously.

Requirements:

1. The “Shift-to-Stellar Trading Workstation” (STSTW) will require use of approximately *216 data points* for it’s programming. These data points will need to interface with a PortalX app database which will be constructed from datapoints extracted from the APIs of each individual exchange to be linked to the PortalX app for use. The PortalX app database will be used to do the appropriate calculations to present the correct screen data for the user and will output the correct data for order placement. The appropriate formulas will be provided to the team. Order placement will be

programmed to be able to be done both manually and on continuous “bot” trading modes. The user shall be able to toggle between manual and ‘auto-trader’ bot modes using a single button on the STSTW. An early beta test version of this workstation shall be made available as soon as possible for use by users authorized and invited by the development team.

2. The “FunDEXit” crowdfunding mechanism will require a platform to be developed where both crowdfundees and benefactors can request and offer donations respectively. The “Causes” side where crowdfundees can create campaigns will have approximately 10 data points which will be used to collect the appropriate data to be used to display the cause and have the appropriate wallets for receiving funds. The “Benefactors” side where users looking to support a cause and receive residual XLM profit from the FunDEXit mechanism which utilizes the “Shift-to-Stellar Trading Ecosystem” can search for a cause to support or simply donate to the general FunDEXit fund which will be used to help causes having difficulty receiving funding or for free coin rewards offered to PortalX users who complete certain tasks, win trading contests, accumulate positive Colony influence points (or tokens), etc. The “Benefactors” side will have approximately 7 data points used for setting up a donation using FunDEXit.
3. The “Alt Coin Trading Workstation” (ACTW) will work similar to the STSTW. Depending on how quickly steps 1 and 2 are completed will determine whether this will be included in the Phase 1 development. Each alt coin trading workstation page will have approximately 13 data points for the alt coin, plus approximately 25 data points for each market selected to be traded with that alt coin.
4. The PortalX database will need to keep track of order information to make it easier to display novel information such as daily balances and other statistics that are not usually readily available, but that will make it easier for the system to keep track of trading information needed to make necessary mathematical calculations needed to place risk-free trade orders and allow the bot to make necessary order adjustments at the appropriate trigger points. This database will need to be constructed in Phase 1 development.

Phase 2 Development

This phase will focus on creating a prototype beta for the actual PortalX app based on the design presented in this document. The home page which contains 17 clickable elements which connect to other elements of the app will be the focus of the Phase 2 development. The STSTW, FunDEXit, and ACTW programs will be incorporated into the app from appropriate links from the home page. The “Menu” items, “Alerts”, and “Rewards” features will also be included in this development phase. The number of anticipated data points can be approximated from the descriptions of these menu items described in this document previously. The “Trade” button will be completed to link to the page to access the trading workstations completed in Phase 1 development.

Phase 3 Development

The remaining features of the app will be completed during this phase, focusing first on features for usage such as the “Multicurrency” and “Precious Metals” Trading Workstations, and the “Buy/Sell” features. These features will require testing APIs for interfaces with many platforms that offer these services. The home page features “Favorites”, “Tradables”, “Orders”, “Arbitrage”, and “Markets” will be completed next. Lastly, the features that are user specific such as “Profile” and “Wallet” and features related to the “Colony” platform will be rolled out so that a beta app can be made available.

Phase 4 Development

The last stage of development will be to work out any bugs or issues with the beta before launching the completed PortalX app to the public. This is also a stage in which a streamlined support system shall be developed so that users will have an excellent experience. Very close attention to beta tester input is key before launching. Beta testers shall be rewarded with free crypto and/or reward points/tokens to be developed during Phase 2 development.