

CRYPTO TRADE LINE

Automated system for cryptocurrency trading

****CTL coin - Your advantage in stock exchange***

Contents

- Introduction2
- CryptoTradeLine Application.....3
- Interface and functionality4
- The capitalization of the project10
- SMART-CONTRACT11
- Investment and economic model12
- BOUNTY-COMPANY.....16
- AIRDROP17
- ROADMAP19

Introduction

Blockchain, in particular **cryptocurrency** is a revolutionary technology that is still in the early stages of development.

In 2017, there was a real cryptocurrency boom. Trading volumes on the stock exchanges began to amount to billions of dollars. This interest in the cryptocurrency market is explained by a number of advantages for traders, investors and ordinary users compared to traditional assets.

Advantages of cryptocurrencies:

- Decentralization (i.e. they do not obey banks)
- Cross-border payments (does not matter where in the world you send funds);
- All operations can be performed 24/7;
- Minimum fees that do not depend on the amount of transfer.

Such characteristics open up the possibility of entering the markets for any person. But, it is worth paying attention that trade in cryptographic assets is still a high-risk business, as at the moment in this area there is practically no regulation and supervision, and the market capitalization is still quite small. We often witness how one or another trader (investor) has lost all his capital.

This happens due to various factors:

- Lack of knowledge of the market
- No good source of information
- No skills and abilities of the correct use of trading tools
- There is no specific trading strategy (system)
- Emotional instability required making the right decisions.

The era of IT technologies has allowed the financial sector to take a new look at the sphere of trading. Computers took over all analytical operations, the calculation part and the construction of algorithms for conducting trading operations. Artificial intelligence is not subject to emotional states, does not know fatigue, can analyze a large amount of data at high speed. The whole system is built solely on the basis of calculations and the strategy inherent in it. So there are all the advantages of artificial intelligence over humans. However, humans are smarter than machines as humans can use these benefits to increase their well-being.

The crypto industry market is not fully implemented at the moment. The potential in the growing market, along with the gradual recognition of cryptocurrencies around the world, makes new projects extremely attractive for investment. In the near future (5-10 years), a huge part of the financial sector will switch to the use of blockchain technologies.

That is why some investors will need help in managing their crypto assets. But what if you are a beginner and doubt your ability to start earning in this market as soon as numerous advertising banners promise it on the network? Or you are engaged in mining? Are you a Manager? In general, you spend most of your time on the main work and you do not have the opportunity and time to learn the rules of stock exchange trading, understand trading instruments, follow trends and analyze a huge flow of financial information.

We have the solution! CryptoTradeLine software package is an automated system for cryptocurrency trading, which will be your advantage in the world of cryptography.

Our goal: to be the main assistant in trading and investing in the cryptocurrency market.

CryptoTradeLine (CTL) App is a powerful trading tool. It is a mobile application developed on Android OS, IOS and Web version. There are stock market analyses of cryptocurrencies from leading traders, easy-to-use charts and indicators, analytical and statistical reporting system in the app. There is a possibility to test trading strategies on a demo account, referral system, round the clock support, multi-currency wallet as well. And the most important thing is an innovative, successfully tested and specially developed system of trading strategies that allows you to make a profit.

Crypto trading is simple and affordable.

CRYPTO TRADE LINE - a platform for cryptocurrency trading

CryptoTradeLine – an application for Android, IOS and a web-site.

The application allows you to manage your investments in the crypto-currency market, monitor the exchange rates and use analytical data.

The algorithm of the application is based on the analytical processing of data charts and indicators, widely used in stock trading. These input data, with the help of the program code developed by us, converted into a computer program, represents a trading system that allows the user to receive alerts for opening/closing transactions on the exchanges of crypto-currencies. The application, at the initial stage of operation, will allow you to use several trading strategies at different time intervals. Thus, the user in the application will be offered a fairly wide range to adjust the trading strategies to fit his requirements. The application will use an intuitive graphical interface, so even an untrained user can easily understand it. The app will be ready for launch for initial testing and use in August 2018.

The CryptoTradeLine team's mission is to create the most comfortable conditions for profit for application's user.

The service is equipped with the following options:

- Cryptocurrency market news feed
- Analysis of exchange rates, trends, etc.
- Alerts for trading transactions
- Charts and indicators for stock trading
- Automated system of trade transactions
- Ability to test the system on a demo account
- Accounts with referral system and different levels of options
- 24-hour online support
- STL wallet.

Options are conveniently divided into separate sections in the application. Some options will be available immediately after the installation and registration of the user in the application. The other part will be provided on a paid basis.

The data for the running of the strategies coming into the application is based on the behavior of the asset in the cryptocurrency market, and is analyzed both in the historical framework and at the moment. All information is received in a real time. The integration of stock accounts in the application is through API keys.

CryptoTradeLine Application.

Technical solution. System architecture.

The CryptoTradeLine system is a client-server architecture where the server communicates with the user of application using the API. The server has a modular system and uses MongoDB as a database. The API is executed using the Node JS language. Also, trading scripts based on NodeJS are integrated into the application as a separate module. The encryption system is built on Python.

The server interacts with 4 types of clients: web-interface administrative part, Web-interface client part, Android and IOS. At the same time, our software solution provides the possibility to interact with the server directly via the API omitting the trading client.

Interface.

1. Section: News.

At the time of realisation, the application will cover the cryptocurrency market. The most relevant events will be collected here: users will receive information about any changes and

trends in time. Our staff is quite competent with news-hunters. Also the project team has access to a large number of news sources. That will allow users to be always aware of the latest news. One of the innovations of our application is the ability to filter "market noise" and customize the information field according to your requirements.

2. Section: Analysis of exchange rates, trends, etc.

In this section, the user will be able to get acquainted with a detailed analysis of the exchange rates of cryptocurrencies based on technical analysis. An analytical review of existing and upcoming blockchain projects also will be presented. This project will be developed by team of specialists in the field of trading and blockchain technologies, as well as invited professionals: analysts, traders, IT-specialists.

3. Section: Notifications. Scripts.

The most important function of our app is trading notifications that aim to help investors to make profit. These signal notifications appear due to the scripts specially designed for our application.

The system will begin to process and calculate data based on technical analysis and the algorithm of work after the user chooses a trading strategy with a certain set of indicators that monitor the price movement of the asset in real time. After such processing, the system will send notifications - specific entry points in the case of buying an asset and exit-points in the case of the sale of the asset. Hence the application informs the user about the possibility of trading actions initiated by indicators. It will look in a fairly understandable way for the user in the application. The application screen will display icons in the form of an up arrow on the purchase, and a down arrow on the sale of the asset. The signals are received in the form of a sound notification and a Push notification.

As soon as user receives this notification, the user sees the recommended entry/exit points, then goes to the trading terminal of the application where the transaction is carried out by placing orders to buy or sell the asset. What is more, the function of automated trading is implemented in our application. Thus, our AI is able to trade for you 24/7. The frequency of signals in the application depends on the market situation, as well as the level of the purchased account.

To reduce the risks of trading operations, the system will automatically calculate and issue a percentage of the success of the transaction.

Indicators that provide signals for trading on the cryptocurrency market work according to special strategies. They are developed and integrated into the application by our team, based on experience in trading cryptocurrencies.

There are following indicators in our app:

- **MACD (Moving Average Convergence/Divergence)** – is one of the most popular oscillators that traders actively use to determine tendency and to look for trading signals on foreign exchanges and stock exchanges markets.
- **Stochastic/RSI Oscillator** – probably the most popular of the leading oscillators. Among other things, it compares the current value of the asset and its previous values. This classic traders tool is used in the stock market, Forex and binary options trading.
- **Awesome Oscillator** - was created by Bill Williams. This oscillator is used to measure market momentum and gives signals for purchase/sale of assets. It is also used to explore the market divergence.
- **Detrended Price Oscillator** – is a simple and convenient indicator. It simplifies identifying and analyzes market cycles and overbought/oversold levels.
- **Zig Zag** – is a trend indicator. It is developed to analyze price movement with a given level of amplitudes. It is a kind of filter that eliminates market noise, thereby allowing you to make fewer mistakes in the construction of waves.
- **Parabolic SAR** - is a method devised by J. Welles Wilder, Jr. The name of indicator means stop and reverse. It allows determining entry or exiting points based on prices tending to stay within a parabolic curve during a strong trend.

This is not a complete list of features we plan to constantly replenish. We have reduced this whole set of indicators to a profitable trading system. We created various automated algorithms on the basis of these indicators that have the form of several trading strategies. As we have said before, the user will be able to choose the most convenient and practical trading strategy with a certain set of indicators. Our automated system will calculate and notify the user about the most favorable points of trailing stop loss on the market, and, if necessary, carry out transactions automatically.

The functionality of our application will allow the user to test both our strategies and their own ones on a demo account. The demo account in the application will be a full-fledged emulator of the real trading Deposit. All data on transactions will be recorded in our blockchain, on the basis of which we will select the most successful users and provide a generous reward. At the same time, only the owners of CTLcoin will use the demo account. The minimum threshold for using a demo account is 50 CTLcoins.

The profitability of each trading strategy developed by us at the stage of preliminary testing varied from 10% to 30% per month.

Is it possible? The answer is "Yes!" But, as always, this super-indicator depends on the volatility of the selected asset in the market.

When choosing and paying for a plan, it is assumed to use a subscription for a period of 1 (one) month and receive trading signals within the application for the paid period. The number of alerts will vary depending on the selected fare.

4. Section: Accounts and referral system.

Our application will be a great tool for anyone who is interested in investing or trading in the cryptocurrency market. The application will be available for download to everyone: you can buy it in the AppStore or GooglePlay (depending on the smartphone operating system), as well as in the Web-version.

You need to go through the standard registration procedure after installation of the app, come up with a username and password and enter your e-mail address. Each registered account is provided with a referral link that can be sent to friends, acquaintances and colleagues. Each referral who buys the app by link will bring additional bonuses to the account owner (for example, free access to all signals for 1 month or free access to the demo account and other useful options).

Depending on the amount paid, the account can have several levels of access. At the moment, the following scheme has been developed:

- **Starter (free):** This level includes the latest news about the cryptocurrency market, graphics and indicators for exchange trading, account with a referral system, CTL-wallet, free access to 5 signal per month (for 1 month only).
- **Expert (5\$ per month):** This level includes the latest news about the cryptocurrency market, graphs and indicators for exchange trading, account with a referral system, access to a demo-account if there are 50 CTLcoins in the CTL-wallet, from 20 to 30 notifications for trading deals, a trading terminal with the possibility to bind exchange accounts via API keys.
- **Luxe (15\$ per month):** This level includes the latest news about the cryptocurrency market, analysis of exchange rates and etc., graphics and indicators for exchange trading, account with a referral system, access to demo-account, CTL-wallet including ability to exchange within app, message chat, unlimited notifications for trading, a trading terminal with the possibility to bind exchange accounts via API keys.

We recommend connecting the **Starter** mode for free for new users at the initial stage. This mode allows test the system within one month, ensure the accuracy of its work and ultimately make a decision on whether it is expediently to use our application.

When paying for a subscription at a certain mode, the user has the opportunity to connect and manage multiple stock accounts through API keys in the normal mode and in the demo mode. The database connects all of them together, which allows you to place orders directly in the application, get general statistics and for each account separately.

There is a plan to connect all the top crypto-exchange exchanges (BITTREX, BITFINEX, BINANCE, POLONIEX, etc.) to the application.

Security. KYC.

Safe and secure usage of our application is the priority for the developers. We will be ready to present an open source product after completion of development. Technically, the solution is a server managed by specialists with the ability to connect to it via the API using a private key. This architecture together with the constant audit of the server and the application will ensure the user's safety from information leakage. Access keys will be stored in encrypted form only on the user's device. We also guarantee the absence of user information collection. The application will be able to automatically collect analytical information related to the market situation and provide signals for trading, as well as perform trading actions (pre-placed orders) in the background, with API keys used only to exchange data with the account of the exchange and will not be disclosed elsewhere.

The user needs to register on the platform (username, password, e-mail) to use it.

The KYC (Know Your Customer) system is used in our application. It is the process of verifying the identity of clients. This can be achieved by providing a scan-copy of the passport, identification by e-mail or SMS confirmation. In addition to the standard registration, the user can optionally enable two-factor identification - 2FA. It can be found in the "Settings" section and provides the account with additional security.

5. Charts and indicators, trading strategies.

In the Beginner mode of the application the user will be able to view in real time only the graphs. When you purchase an account with a higher level of access, it is possible to connect various indicators and trading strategies. Each strategy will have a specific set of indicators. Thus, the CryptoTradeLine application is multifunctional in building good strategy. It allows the user to use the most optimal solutions for their work. Moreover, the possibility of preliminary testing of performance indicators before you start to use one or the other strategy in trading will be implemented in the application.

The application will provide the user with the ability to create reports on transactions in trading activities for different time periods to determine the correctness of the choice of trading strategy. Such an opportunity is important for the successful management of its risks.

Due to the fact that the market tends to change constantly, the developers will go on the path of continuous improvement of the CryptoTradeLine application. In this regard, we do not intend to stop here and we have a great desire and ability to develop new trading strategies, adapted to the needs of the market and to increase the capabilities of the application.

6. Support team.

Online support is available at any time for users' questions regarding functionality of the app. Our support team is ready to help 24/7 solving any problems while you use the app.

7. Multicurrency electronic CTL-Wallet.

Multicurrency electronic CTL-wallet allows keeping CTLcoins, transferring them to other users' wallets, to an exchange, paying for internal options of the application. Moreover, functionality of the wallet allows exchanging CTLcoin for other types of cryptocurrency (BTC, LTC, ETH, ETC).

The current characteristics of the project.

To the time of Open Token Sale the CryptoTradeLine product is the alpha-version of the application with following characteristics:

- Authorization system
- GUI
- Settings (limited)
- News feed
- System of authorization and data exchange with stock exchanges (limited)
- System of working with charts (limited)
- System of managing orders
- Signal system
- Statistics

Capitalization of the project

The cost of the project is 4 674 600 USD for the period 2018-2020.

\$ 882 000 - Bounty campaign and AIRDROP (Bounty KIT)

\$ 600 000 - Research & Development

\$ 950 000 - General and administrative expenses

\$ 982 600 - PR

\$ 300 000 - Infrastructure IT

\$ 960 000 - patent, listing on the cryptocurrency exchanges

The project is planned to reach the level of stable monthly profit by the second quarter of 2019.

Project's budget planning.

The collected funds during the Token Sale will be used as a return on investment spent at the start of the project as well as to complete the development of the CryptoTradeLine application, its support and further development.

Soft cap — \$ 560,952.

Hard cap — \$ 4,674,600.

The lower budget threshold provides a return on investment spent on the preparatory work and the start of the project, the development of the main functions of the application and infrastructure support. The funds exceeding the lower budget threshold can speed up the development and attract the maximum number of users.

SMART-CONTRACT

CTLcoin contains a smart contract based on the financial relationship with the user of application and services provided in this application. When the token capitalization increases, investors get profit. Mutual payment within the system is provided by an independent mechanism.

The growth in the value of CTLcoin depends on the number of sales of the app in Google Play and AppStore, as well as it depends on additional options within the app. Listing of CTLcoins on major cryptocurrency exchanges allows purchasing and selling tokens in the exchange. This will also positively affect the cost of the token (it is planned to bring to the exchange 6 615 000 tokens).

The advantage of the smart contract based on CTLcoin is the possibility to directly exchange tokens for options in the app with a discount from their market cost (in USD).

Options for CTL

- Access to the news and analytical channel
- Access to the indicators display
- Access to trading strategies and automated trading
- Access to an automated reporting system
- Connecting via API trading (buy/sell)
- Ability to use and test the system in demo-mode trading
- 24/7 Support
- Bonus: Psychological support of users in case of loss of Deposit

Options for USD

- Access to the news and analytical channel
- Access to the indicators display
- Access to trading strategies and automated trading
- Access to an automated reporting system
- Connecting via API trading (buy/sell)
- 24/7 Support

CTLcoin

Investment and economic model

The CTLcoin is an ERC20 standard token created on the Ethereum blockchain to receive discounts and bonuses when paying for options in the CryptoTradeLine application. In addition, each token holder within an amount exceeding or equal to 0.03% (18 900 CTLcoin) from the total number of issued tokens, will receive dividends on the official CTL wallet.

Due to the fact that free downloading and installing the application from the AppStore, GooglePlay or using the Web-version will be carried out for informational purposes, the business model of the project and the payment of dividends is based on the following source of income:

- sale of applications modes, which are different from each other in the functional way and in a set of options in AppStore, GooglePlay or Web-version.
- sale of a package that allows to enable robotic trading mode.

The amount of CTLcoins is limited. There will be issued only 63 million tokens. This will enable to avoid inflation, create value and ensure the growth of tokens' market cost. The proper marketing strategy and PR-company around the world will ensure the high level of tokens' nominal cost. This will allow investors getting profit from buying app by users as well as from trading through the biggest cryptocurrency exchanges.

CTLcoin is an Utility & Security token of CryptoTradeLine. It is used to maintain internal operations, but also is a digital asset that is purchased with a view of upcoming profit.

CryptoTradeLine provides the integration of domestic payment systems. That means the implementation of the transfer of tokens directly within the application at the internal rate. Thus, while working in the application you can make transactions and pay for the options or simply transfer the asset through CTLcoin. Because data is stored in the blockchain, it cannot be changed in the future.

Please note that the blockchain used in the application solves several problems:

- It allows to reduce the costs of internal mutual settlements: the cost of cross-border transfer can be thousands times lower.
- The possibility to get discounts on the use of application services.
- Receive dividends from sales of the application and its options.

All payments within the company are made in tokens. The company may convert them into fiat in certain future periods.

Token Emission.

Total: 63 000 000 = 100% tokens of company

1.00000000 token = 0.2\$ (base cost).

The total amount of tokens is fixed. No other additional tokens will be issued. Token emission during the distribution period is following:

10% - 6 300 000 tokens remains on accounts and are the airbag of the company

20% - 12 600 000 tokens are spent on research and development.

70% - 44 100 000 tokens are planned to issue for free circulation for investors in several stages.

The amount of tokens in 70% we mark as 1, and 1=100%. Division of this amount is next:

10% - Private Token Sale

7% - Bounty

3% - Airdrop

50 % - Crowdsale

15% - for the stock exchanges for free circulation

15% - on the balance of the application to purchase options at a base cost.

It is planned to attract partners' funds for the Private Token Sale and Open Token Sale project to complete the development of the CryptoTradeLine application, its support and development. Due to the fact that CTLcoin is the Utility & Security token, designed to support the CryptoTradeLine infrastructure providing internal transactions, purchase of CTL coins is possible for citizens of all countries in all jurisdictions. As for the second aspect, in particular the use of the token as a digital asset for profit, all operations with the token will be regulated by the jurisdiction of the CTL GROUP Company registration.

The cost of the token is displayed in ETH and USD for the first day of the Private Token Sale. At that time cost of the token is displayed with a 20% discount from the base cost.

- The maximum amount of tokens during Private Token Sale is limited up to 560 952 USD.
- The pre-sale will last 30 days or till reaching the limit of the maximum cost.

- All the unsold tokens during the Private Token Sale will be added to tokens for the main sale.

We have provided automatic sending of tokens to the partner's wallet to receive CTLcoins. Accepted cryptocurrencies: ETH

The CTL Group company provides a guarantee in the form of CTLcoin on the wallets and in the form of a plan for the targeted use of funds.

Private Token Sale.

CTL coin, issued by CTL group, will be sold during the closed Token Sale at the initial stage: the first buyers will receive a number of privileges.

For 1 (one) year all options will be available for free for the owner of 0.03% of 63 000 000 CTL coins. Also, the owner of 0.03% of the tokens issued will be able to receive a 50% discount on all options in the application later within the next 1 (one) year.

This is the difference between CTLcoin holders and in-app purchase of options for USD, where the cost of the app and options will be fixed and pegged to the USD rate.

Purchase and sale of tokens.

Investors who purchased tokens at any stage of Token Sale have no right to demand repurchase tokens of CTL GROUP Company.

By the end of the Token Sale the option of exchanging a token through the exchange after 01.01.2019 will be offered to holders.

Moreover, the holder can sell CTL-tokens to third parties or to one of the holders of the company's tokens, independently placing the tokens for sale in any convenient form.

After the completion of all rounds of TokenSale 6 615 000 CTLcoins will be available for purchase options in the app after the output on the platform of CTL terminal.

6 615 000 tokens will be put up for trading, In the process of listing on the exchanges by the base cost - 0.2\$.

All statistics about the purchased tokens will be recorded on the blockchain <https://etherscan.io>

Dividends.

Dividends are accrued from sales of the application and its internal products.

The owners of the token package will be able to receive dividends in the amount of 0.03% (18 900 CTLcoin) or more of the total amount of issued tokens under condition that the tokens are stored on the official CTL-Wallet.

Dividend payments start from the moment the working version of the application is released in AppStore, Google Play and Web-version as well as from the start of sales of additional options inside the application. Dividends will be calculated quarterly in USD.

If the token holder on the official CTL-wallet sells the token shares to third parties, the dividend payment will be terminated.

Token Sale

- 1 stage** - ROUND 1. 07.2018 - Private Token Sale.
-20% of base cost 4 410 000 CTLcoin (each for 0,16\$)

- 2 stage** - ROUND 2. 08.2018 - Open Token Crowdsale.
-15% of base cost 7 350 000 CTLcoin (each for 0,17\$)

- 3 stage** - ROUND 3. 09.2018 - Open Token Sale
-10% of base cost 7 350 000 CTLcoin (each for 0,18\$)

- 4 stage** - ROUND 4. 09.2018 - Open Token Sale
-5% of base cost 7 350 000 CTLtokrn (each for 0,19\$)

ATTENTION!

The minimum purchase amount across all TokenSale rounds is 50 USD per ETH. Be careful, when sending an amount less than 50 USD, CTLcoin will not be sent to you.

To buy a smaller number of tokens to use alternative methods.

CTLcoin BOUNTY campaign as part of the Open Token Sale.

We intend to conduct a broad Bounty campaign to stimulate the initial community of our CryptoTradeLine project. The campaign starts on July 16, 2018 and will last until the official completion of all 4 rounds of Token Sale.

* *Bounty campaign might end earlier if the number of tokens allocated to the campaign reaches the maximum number.*

Please note that participation in the bounty campaign CTL coin is not allowed for persons from the following regions: USA, China (excluding Hong Kong, Macau and Taiwan), South Korea, Cuba, Iran, North Korea, Syria.

Persons under the age of 18 are not allowed to participate in the bounty campaign.

The main goal of the campaign is to bring information about the project to the maximum number of people. Help us to tell about our goals, achievements and future development by participating in the CryptoTradeLine bonus program.

Bounty works like this: you help us by telling about the Crypto Trade Line app on social networks, by writing and sharing articles about the project on your blog, and by dealing with other actions and tasks, aimed at promotion of the project. You get designated number of CTLcoins defined on the resource for information supporting the project.

To participate in the bounty campaign, it is necessary to fulfill all the requirements specified in the special section. (Read more: <http://cryptotradeline.org> in the Bounty section.)

The budget of the Bounty campaign is 7% (3 087 000) of the total number of tokens issued for free circulation, promotion in social networks and blogs.

Tokens are distributed as follows:

1. Subscribe to BitcoinTalk - 20%
2. Twitter, Facebook-20%
3. Telegram-10%
4. YouTube -20%
5. Media, blogs and social media - 20%
6. Translation and moderation of the forum - 10%

You can join the Bounty campaign now. Choose the resource that is interesting for you and register.

If you have any difficulties, please contact us:

Official channel Telegram: @CryptoTradeLine

If you have any questions: support@cryptotradeline.com

How and when will you get CTL coins earned in Bounty?

Sign up on the CryptoTradeLine website. Tokens will be credited to ID of Your wallet within 10 days after the end of the bounty campaign on the 01 September 2018. The exact terms will be announced after the end of the Open Token Sale on the cryptotradeline.com website <http://cryptotradeline.org>

The final table with the accrued amount of tokens will be available within 10 days after the completion on web-site: cryptotradeline.com

Where can I check the number of tokens received?

Each bounty week will end on Friday and CTLcoins will be counted each Saturday.

You can see the results for the last week in the table.

During the week, we will conduct checks on compliance by participants with all established rules. Any participants violating the rules will be disqualified

AIRDROP

AIRDROP is available since the start of the Private TokenSale and lasts until all the tokens allocated for AIRDROP will not end. The amount of 1 323 000 CTLcoin will be implemented among the participants of AIRDROP campaign. To receive 25 tokens via AIRDROP, a participant must complete verification and registration in the system via the form and do the following:

- Telegram (join our chat and be active)
- Facebook (join the official group, make Like / Repost)
- Twitter (make a Repost to your account)

The campaign ends as soon as the tokens allocated for Airdrop run out.

Adaptation and promotion.

Trading platforms on the cryptocurrency market are convenient means of controlling your investments. Although, the market has not yet had numerous solutions for users and the functionality of such platforms makes us expect the best. However, amount of users of such applications increases every day.

CryptoTradeLine will find its category of users, for whom following features are important:

- Timely information about the situation in the market
- A possibility to test the app in demo mode and manage real accounts with your portfolio in one place
- The option of automatic trading
- The convenience transferring tokens within the application
- 24/7 support.

Our project is aimed at attracting new users, regardless of their activities. Our goal is to make crypto investment simple and affordable.

The CryptoTradeLine project includes the following campaigns to increase the number of active users:

- Holding Token Sale, attracting users of the crypto community
- Bounty campaign
- Airdrop
- Social media campaigns
- Advertising campaigns (on the Internet, media resources)
- Participation in conferences, forums, meets up
- All users have access to the CBT (closed beta testing) and OBT (open beta testing), demo mode for testing of our product; promotions and giveaways during the tests, the payment of rewards to the best testers
- CryptoTradeLine, as a ready solution for beginners and experienced users.

ROADMAP

The roadmap of CryptoTradeLine project has 13 important stages in the period between 2018 and 2019 years. On each stage we intend to achieve the objectives that are subjected in the roadmap. We undertake to provide the community with full reports on the work done, which will be posted on the official website <http://cryptotradeline.org> as each of the stages is completed, after the testing and audit.

* *Due to the fact that the time frame for the implementation of the project can be shifted for certain reasons (for example, the application testing process will be delayed), we are ready to make every effort to reduce these time-limits.*

1. **06.2018 - CTLcoin creation and presentation to the society.**

63 000 000 tokens were issued for circulation. The CTL coin is an ERC20 standard token created on the Ethereum blockchain. 10% of CTL coins from the total amount remain on the company's accounts and are a safety cushion. 20% of CTL coins are allocated to the development team and provided with their own investments. The remaining 70% will be distributed among those who want to invest in our project, and will be available for purchase after the token availability for the free sale. (For more information, see the section above: Token issuance.) You will be able to track all the information on the CTLcoin blockchain on: <https://etherscan.io/address/0x2196E47caCB13AF456d89C2601fC0d3B9b76FC91>

2. **07.2018 - Private Token Sale (1st round) // Start of Bounty Campaign**

At this stage, it is planned to carry out a closed round of Private Token Sale. Participants will take part in this round with specific link distributed to the community through individual selection. The purpose of this event is to create a pool of respectable investors willing to invest a total amount of 560 952 USD. This is necessary to start the project in full mode (financing of the marketing company, developers ' fees and other costs associated with the launch of the project).

3. **07.2018 - WEB PLATFORM PRESENTATION / Bounty Campaign kick off**

Public presentation of the completed Web platform including to the possibility to register and creation of personal account. CTL wallet will be attached to the personal account to be able to store the purchased CTL coins by investing in the project, or tokens received for the completed tasks during the company's bounty.

4. **07.2018 - Open Token Crowdsale (2nd round)**

We are going to make a global marketing company to increase the number of participants ahead of the start **Open Token Crowdsale (2nd round)**. This is necessary for wider coverage of the target audience and expansion of the project financial possibilities.

5. **08.2018 - CTLapp Alpha Ver 1.0 release / Product release & Open Token Sale (3 round, 4 round)**

There is no secret that time is money. Modern people cannot spend their time being constantly in front of the desktop. We have an idea to launch a product on the market that helps the crypto community to carry out trading activities through a mobile application with full functionality. Therefore, our team began work on the crypto Trade Line application long before the official start of OpenToken Sale. Functional development, user interface design, trading strategy are the basis of our project. But in order for the product to meet modern requirements and be innovative, it is required to constantly be in the working process, to make changes in a time, In other words - to develop. In addition to human resources, it requires financial resources. Based on this we decided to hold a Crowdsale and subsequent OpenToken Sale. This will allow our product to constantly develop, improve the service and functionality and thus increase users' profits.

6. **08.2018 - PROJECT Presentation on CRYPTO MEET-UPS**

Any self-respecting project is simply obliged to hold a broad presentation at a major conference. We are no exception and we plan to hold a presentation on one of the big forums dedicated to cryptocurrency and blockchain technologies before the start of OBT (Open Beta Test) of our crypto Trade Line application.

7. **09.2018 - Start OBT (Open Beta Test) CTLapp**

At the end of the closed beta test and the presentation of our application, we are planning to bring the product to the public market. Thus, to make the application work consistently it is necessary to release the final version of app, test it and get user reviews. Hence we are confident that the community's help will allow us to bring to market a fully working and satisfying the needs of any trader/investor app option.

8. **10.2018 - Opening of the Company's Office (Sochi / Moscow)**

Our company intends to develop. The essence of this development is that we do not want to limit ourselves to a mobile application in the field of trading and investment. The plan of CTL group is the organization of the trading Department. And if you do not have time to monitor the trade through our application, our professional team is ready to provide you with the services of the trading Department. The initial stage in the implementation of this activity is the opening of two representative offices of our company in the cities of the Russian Federation - Moscow and Sochi.

9. **10.2018 - GooglePlay listing RELEASE**

This is one of the most important stages of our project. Access to the international market. Start of sales of the application.

10. **11.2018 - AppStore listing RELEASE**

This is one of the most important stages of our project. Access to the international market. Start of sales of the application.

11. **12.2018 - Unlock CTLcoin in CTLapp**

After all the above steps, we will unlock 6 615 000 CTL coins and will carry out the withdrawal of these tokens to the platform of CTL-terminal for the possibility of internal exchange, which will allow users to buy additional options in the application.

12. **01.2019 - CTLcoin listing on Cryptocurrency Exchanges**

Due to the successful start of our project and the successful completion of all stages of our project, we intend to bring 6 615 000 CTL coins to the main exchanges. Among these stock exchanges, we consider: BITRIX, BITFINEX, FINANCE, POLONIEX. It is necessary to provide the possibility of free purchase of CTL coins, in case of such a need from the interested person.

13. **04.2019 - Start of Dividend Payout**

This is the most pleasant moment for investors of our project. This is the start of dividend payments. Dividends are earned from sales of apps and options of the application. (See above for details, section: **Dividends**).