



ZERO COMISSION FREELANCE PLATFORM

“Goodbye old fashion,
Welcome Innovation”

Whitepaper

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With the advance of blockchain technology, more and more people are migrating from fiat-based financial system towards blockchain-based financial system. Since January 2017, the cryptocurrency market cap has increased from 7B USD to 110B USD in July. Moreover, cryptocurrency trading volume exceeded stock trading volume by August 2017. However, existing freelancer platforms are not able to handle modern trading demands.

About us

Over 25,886,901 employers and freelancers globally from over 247 countries, regions, and territories. Let`s connect them!

Company Overview

ChainLancers.com will claim to be the world's largest freelancing and crowdsourcing marketplace by number of users and projects. Let`s connect over 25,886,915 employers and freelancers globally from over 247 countries, regions and territories. Through our marketplace, employers can hire freelancers to do work in areas such as software development, writing, data entry and design right through to engineering, the sciences, sales and marketing, accounting and legal services, online tutorials for young programmers, financing projects and much more.

DEFINITION of 'Freelancer'

A freelancer is an individual who earns money on a per-job or per-task basis, usually for short-term work. A freelancer is not an employee of a firm, and may therefore be at liberty to complete different jobs concurrently by various individuals or firms, unless contractually specified to work exclusively until a particular project is completed.

Typically, freelancers are considered independent workers and may do such contract work full-time or as a side job to supplement some other full-time employment, time permitting. Freelancers, as independent contractors, typically require signed contracts for the job to be done and will agree to a pre-determined fee based on the time and effort required to complete

the task. This fee may be a flat fee or a per-hour, per-day, per-project fee, or some other similar measure.

The Advantages of Freelance Work

Freelance work offers tremendous advantages and can represent an attractive alternative to a traditional job. If you are considering a freelance career, you should explore the benefits and pitfalls of freelancing. Below are 20 advantages of freelance work.

1. **Flexibility of hours** - Working from home or from a remote workplace as a freelancer allows you to dictate your own hours and work at times most convenient to you. Freelancers with young children, for instance, can work after the children are sleeping; freelancers with traditional employment or part-time jobs can perform their freelance work around their regular work hours. You can work when you are most productive or load up on work now to have some "me" time later.
2. **Building an asset** - Owning and operating a successful freelance business allows you to create an asset than may be saleable down the road. Your efforts may be rewarded through the present income you generate. Your reputation, client list, and other business assets can also net additional income if you sell your successful business to another.
3. **Workload control** - As a freelance worker, you can control your workload. While client demands can, at times, dictate your schedule, you can turn away work during busy times or accept more work during lean times.
4. **Autonomy** - Freelancers are highly autonomous. As business owners, they generally answer to no one (other than their clients) and operate on their own terms, at their own hours and at the rates they establish.
5. **Quality of work** - In some cases, particularly for freelance paralegals or new law school grads, work as a freelancer may be more fulfilling than the work assigned by a law firm or corporation. For example, new law school grads in large law firms often perform monotonous tasks such as document review while a freelance attorney may gain more challenging assignments such as court appearances.
6. **National exposure** - Freelancers are not geographically confined or limited to serving local clients; you can work for clients across the country or across the globe. This national exposure can open doors to new clients and new opportunities.
7. **New skills** - As a freelancer, you will learn new skills out of necessity that you might not gain as a traditional legal employee. These skills may include marketing, sales, office management and client development as well as knowledge in a broad range of practice areas.

8. No office politics - Office politics are non-existent for solo freelancers. If you work alone, you are guaranteed to have the corner office. You are not required to attend time-wasting meetings or cut through bureaucratic red tape to gain the tools you need to do your job.
9. No commute - Working from home eliminates the daily commute to and from the office, saving you hours in travel time and the expenses of parking, fuel and car maintenance. Even if you work from a remote office away from home, you can choose a location that is convenient and close to home.
10. Freedom - As a freelancer, you can choose the clients you wish to work with and the projects on which you work, particularly if you have an excess of work. You can drop high maintenance or slow-paying clients or turn down undesirable projects if you desire.
11. Income control - Your income is the direct result of your own efforts rather than being set by the law firm or company. In most cases, the harder you work, the greater the reward. Your paycheck or bonus will not be capped, reduced or eliminated by your employer, although it can vary month to month, depending on your efforts and business.
12. Work-life balance - Because they work from home, freelancers often have a better work-life balance. You can spend more time with your children or the dog and steal moments to relax and do the things you love.
13. Respect - Achieving success as a business owner adds an additional layer of accomplishment and respect to your title of freelance paralegal, secretary, court reporter or another legal professional.
14. Tax benefits - Working as a freelancer from a home office can provide certain tax benefits including write-offs for your home office space, equipment, and other business costs.
15. New opportunities - Freelancing can open doors to new clients, new areas of law, new skills, and new friends. Freelancing can help establish you as an expert in a niche area of the law and can lead to speaking engagements, book deals, business collaborations and other opportunities.
16. Casual attire - When you work from home and don't meet with clients personally, there is no need to dress up. You can eliminate the expense of business attire, dry cleaning, manicures and other personal maintenance costs and reduce the time it takes to "get ready" in the morning.
17. Free parking - Parking costs in some major cities can take a chunk out of your paycheck. Working from home eliminates parking expenses.
18. Diversification - In today's shrinking legal job market, job loss is not uncommon. However, since most freelancers work for multiple clients, losing one client does not mean unemployment.
19. Full credit - When you work as a freelancer, you receive full credit for your work. You don't have to worry about the blunders of other employees, compromising your work product for the sake of the team or others taking credit for your work.

20. New connections - Freelancing will inevitably bring you into contact with new people including new clients, mentors, business associates and others.

A new way of working is born

Project pool analysis, systematisation and sifting of the best, the need to connect a searcher and bidder around the world gave birth to the project ChainLancers.com

In response, the two friends created a new web-based platform that brought visibility and trust to remote work. It was so successful the two realized other businesses would also benefit from reliable access to a larger pool of quality talent, while workers would enjoy freedom and flexibility to find jobs online. Together they decided to start a company that would deliver on the promise of this technology.

Fast-forward to today, that technology is the foundation of ChainLancers— the contender to be world leading freelancing website. With millions of jobs posted in other obsolete platforms annually, freelancers are earning more than \$1 billion via the site each year and providing companies with over 3,500 skills. Did you calculate the commissions, of each project? Can their profit be what it really should be? YES! With less commission, in favor of society.

- commission cuts from profit
- the commission increases the cost of the project



A world of opportunities

Through ChainLancers businesses get more done, connecting with freelancers to work on projects from web and mobile app development to SEO, social media marketing, content writing, graphic design, admin help and thousands of other projects. ChainLancers makes it fast, simple, and cost-effective to find, hire, work with, and pay the best professionals anywhere, any time.

Vision

To connect businesses with great talent to work without limits, with low commissions

ChainLancers is a decentralized job market built on Ethereum blockchain, which empowers burgeoning freelancers and clients from across the globe. The traditional ways of freelancing don't seem to work anymore. Same principles, unexplained account suspensions, unaddressed or prolonged disputes often leave you exhausted.



So we introduced ChainLancers. More and more new needs, new projects requiring new services. We embrace blockchain technology to help you keep up with the trend of freelancing. Safe, Secure and transparent! So bye old fashion, and welcome innovation. Say goodbye to outdated job markets, and take your plunge into freelancing on ChainLancers for better performance and engagement. We made freelancing secure. Discover more than what traditional freelancing platforms offer, join us in pitching successful blocks of freelancing.

Review of the Freelance Market

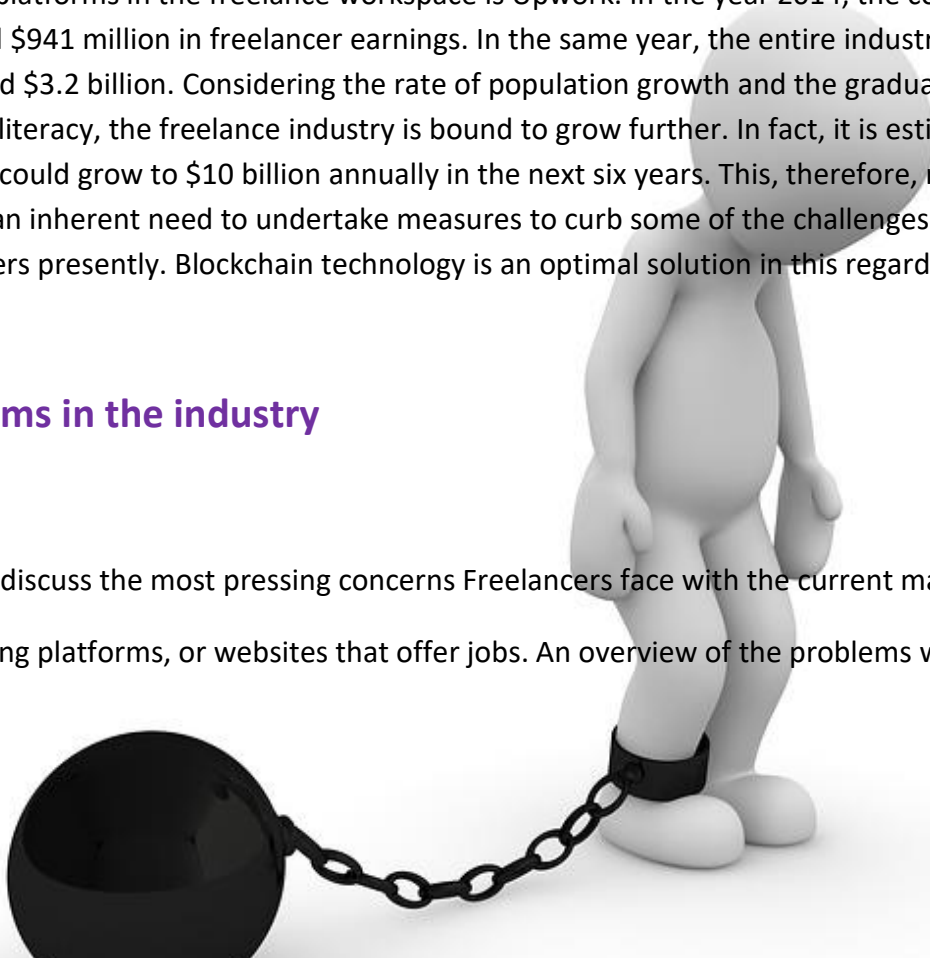
Most companies ignoring the need for satisfaction on both sides, a cumbersome system that demotivates. Multiple websites have been established linking the clients with potential freelancers besides facilitating the payment for the work done. Demographics is one of the key reasons that has seen the freelance market grow by leaps and bounds over time.

Working online as a freelancer exposes one to various risks. Some of these risks include identity theft, lack of guarantee for hours worked pay, and the high possibility of losing the work as a result of mild adjustments.

Despite the demerits and risks in this industry, it is a rather lucrative one. One of the most popular platforms in the freelance workspace is Upwork. In the year 2014, the company recorded \$941 million in freelancer earnings. In the same year, the entire industry generated an estimated \$3.2 billion. Considering the rate of population growth and the gradual increase in internet literacy, the freelance industry is bound to grow further. In fact, it is estimated that the industry could grow to \$10 billion annually in the next six years. This, therefore, means that there is an inherent need to undertake measures to curb some of the challenges faced by freelancers presently. Blockchain technology is an optimal solution in this regard.

Problems in the industry

We now discuss the most pressing concerns Freelancers face with the current market and freelancing platforms, or websites that offer jobs. An overview of the problems we will cover below:



1. Unnecessarily difficult receiving payment from Clients
2. Clients leaving undeserving/negative profile reviews
3. High fees on current freelancing platforms
4. Unlimited centralized power on current freelancing platforms

- “From my experiences on different freelancing platforms, getting paid by your Client often proves to be an unnecessary and difficult hurdle to overcome. Is there a way I can ensure that I get paid for the work I deliver?”²

ChainLancers offers an escrow option for fixed price contracts.

After an employment contract has been made, the Client’s money is frozen until the contract is fulfilled by the freelancer. Should the Client not be satisfied with the work of the Freelancer, he has the option to ask the Tokenholders to settle their dispute and decide on who is right. The Freelancer has the same option available to him in case he received an unreasonably bad review.

Voting wrong intentionally will be penalized by losing some of your CLS tokens. The lost tokens will then be redistributed to the rest of the Tokenholders who voted.

- “Sometimes Clients leave undeservedly bad reviews for my work. While this is fortunately not a frequent occurrence, it is annoying nonetheless, because there are hardly any measures I can take against it. Is there a way to circumvent this problem?”

On most current Freelancer platforms, the best option is to contact the support of the platform, but this is often done to no avail. On our platform, The Tokenholder Tribunal dispute resolution process will also be applicable here as well.

- “The fees on many freelancing sites are rather high. While I wouldn’t call them horrendous, it does make freelancing less lucrative for me.”^{4,5}

ChainLancers only takes 2% of the employment contract's price in fees, which makes this the lowest amount of fees on any freelancing platform on the market, giving ChainLancers a major competitive advantage to capturing market share.

- "One of my biggest concerns is that the hosts of freelancing websites have almost unlimited power. They can delete my account at will, and there's nothing I can do about it. As someone who is dependent on the money I make from freelancing, you can probably imagine that this is quite a problem."⁶

Sadly, it happens all too often that accounts get deleted without a valid reason by single, central authorities on freelancing platforms, thus freezing all income of the Freelancer and hindering him from accepting new job offers by Clients. This problem reduces the trust in freelancing platforms because freelancers can lose their source of income at any given time, making freelancing platforms too unsecure to be a sole source of work for Freelancers. On the ChainLancers platform, this is an impossible occurrence because we don't have a single authority but the fairly incentivized

Tokenholder Tribunal

Upwork is one of the renowned companies in the freelance space, and until recently, a freelancer loses about 10% of the amount paid by the client to the website. It requires the freelancer to pay the site 20% on the first \$500 earned, 10% on \$501-\$9,999 and 5% on \$10,000 and above. The catch in this structure is that the fees are charged on a per-client basis. For instance, logo maker deals with several clients on a daily basis, which means they will be charged 20% on their earnings quite often.

In other words, about one-fifth of their earnings will be lost to fees.

Another issue faced in the freelance industry presently is the safety of the funds for the players in the transaction. This can be remedied by the use of multisignature escrow. This would ensure that funds for the client, freelancer and facilitator remain safe. Another issue faced in this market is particularly dear to the freelancers themselves, and that regards fees charged per

job. Freelancers lose a good percentage of their earnings to the mediators. These mediators are technically existing freelance companies such as Upwork, freelance writing service and Fiverr among others. These mediators could potentially be eliminated through an established network that would act as a link between the freelancer and the client, demarcating any surcharges.

Besides above-discussed issues, the freelance market is faced with another major challenge regarding identity theft. Hiring people on the freelance websites exposes the participants to the risk of identity theft especially if their private user information is accessible. Freelancers stand at a greater risk of identity theft than the other participants in this arrangement. For instance, a malicious individual may steal John's identity information. John is a qualified accountant with an incredible rating on the freelance website. The malicious individual then goes ahead to request for work charging \$100 per hour. While the malicious person may benefit from this move, the integrity of the person whose identity is being wrongly used could be compromised.

We believe that there is a superior way to solve these freelancing issues with the power of blockchain. Through ChainLancers, we envision to create a superior way of engaging in the booming freelance economy. We are a passionate team of people aiming to make freelancing more accessible and secure to the masses. ChainLancers will be an Escrow based freelancing platform that will allow fair settlement of disputes to be conducted and protect payments in an event of project promises not being met.

Reflecting on some of the problems faced by existing traditional freelancing platforms, we look at tackling them in the following ways.

- Uninterrupted User Accounts
- Fair Dispute Settlements
- Secure Payments
- Zero Transaction Fee - 0%
- Exclusion of identity theft
- Exclusion of Fake Reviews
- Neutral settlement of disputes
- -Freelancers Tribunal

1. Uninterrupted User Accounts

Freelancer accounts are often suspended on account of violating platform policies. The reasons for such suspensions have always been ambiguous and can range from sending too

many proposals to prospective clients to inability to obtain projects due to poor matched skills. In most cases, reinstating of user accounts is a cumbersome process. Also, one of the main reasons freelancing projects fail is due to lack of support on such traditional platform. Contrary to traditional freelancing platforms, no unannounced suspensions occur on ChainLancers. The Freelancers Tribunal decides on accounts that are deemed violative and fairly decides on it.

2. Fair Dispute Settlements



The subjectivity of work on a freelancing platform often calls for discrepancies in opinions and settlements in disputes. A typical freelancing platform does not guarantee such settlements. The dispute settlements often involve surplus arbitration costs and unfavorable binding decisions, which may not be in the best interest of a freelancer. On ChainLancers, the discretion to decide on the arbitration of disputes lies with the Freelancers Tribunal. Every Freelancer

within the tribunal is mandatorily a freelancer with a highprofile ranking, preferably a 4 Star Applicant, eligible to decide on matters of arbitration.

3. Secure Payments

Delay or non-payments are problems typical to any freelancing platform. The clients and freelancers have very little control over payments. In most cases, after project submission, either the client doesn't receive high-quality work by a freelancer or the freelancer does not get paid at all. Our Ethereum based platform uses the escrow payment system which holds the contract fees until the set obligations of the contract are met. On project completion, the funds are released, securing the interests of both the parties involved.

4. Zero Commission Fee - 0%

Traditional freelancing platforms require a freelancer to pay the site 20% on the first \$500 earned, 10% on \$501-\$9,999 and 5% on \$10, 000 and above. Since freelancers deal with clients on daily basis, 20% fee on each project will amount to huge earnings lost. ChainLancers confirms a fair control of fees. On any signed contract between a freelancer and a client,

ChainLancers sets 0% of the fees payable for a job offer. Also, in most cases, the waiting period for the payouts to reflect in the freelancer's bank account is often painstaking. It could be easier to incorporate payments to freelancers on the Ethereum network. This would not only make the payments prompt but would also reduce transaction charges incurred on bank transfers. Additionally, the security of the funds would be ensured through multisignature escrow.

5. Exclusion of identity theft

Our Ethereum based network allows for assigning usernames to individuals hence eliminating the need to tie them to their actual personal information. True personal information of the freelancers especially is only known by the 'site administration,' which is technically the network, for the purpose of managing personal information and facilitating payouts to authentic freelancers.

6. Exclusion of Fake Reviews



Fake reviewing on most of the freelancing sites have been a popular earner with more and more individuals writing fake reviews by means of unique identity and email addresses. Thus, reviews on traditional platforms are rather deceptive. ChainLancers is an Ethereum platform that works on escrow

system that constantly builds checks and balances in the system. It implements a customized software that detects suspicious reviews and removes those identified as fake and enables consumers and businesses to flag reviews to the ChainLancers Team in case of violations of User Guidelines, in addition to termination of contracts on fraudulent occurrences.

7. Neutral settlement of disputes - Freelancers Tribunal

The subjectivity of work leaves it vulnerable and susceptible to discrepancies. Our Ethereum based platform confirms a fair control by means of a Freelancers Tribunal into our

system. The tribunal involves freelancers with a high-profile ranking into the settlement of disputes. Every freelancer in the tribunal is entitled to cast a discerning vote that favors the rightful party and the consequences will be executed according to the Freelancers Tribunal. After the arbitration process, 2% of the funds in the Escrow will be held as the platform fees and the remaining funds are released from Escrow to the deserving counterparts of the dispute. The Freelancers Tribunal, however, does not receive any compensation for the votes cast.



ChainLancers is an Ethereum based platform which will enable freelancers and clients to interact with each other in a fair and efficient manner. The protocol of ChainLancers facilitates secure payments and fair decisions.

ChainLancers Platform Processes

In ChainLancers, we implemented a wide range of processes. There are processes for:

- offering jobs,
- applying for jobs,
- online training of young programmers
- doing reviews, and
- The ChainLancers Tribunal.

How it works

What kind of work can I get done?

How does "anything you want" sound?

We have experts representing every technical, professional and creative field, providing a full range of solutions:

- Small jobs, large jobs, anything in-between
- Fixed price or hourly terms
- Specific skills, cost and schedule requirements

Just give us the details of your project and our freelancers will get it done faster, better, and cheaper than you could possibly imagine. Your jobs can be as big or small as you like, and be fixed price or hourly. You can even specify the schedule, costs, and milestones.

How?

1. Post your project

It's always free to post your project. Invite our freelancers to submit bids, or browse relevant freelancers and make an offer. You'll have replies to your job within minutes!

2. Choose the perfect freelancer

Browse freelancer profiles

Chat in real-time

Compare proposals and select the best one

Award your project and your freelancer goes to work

3. Fair Pay!

The protocol of ChainLancers facilitates secure payments and fair decisions.

Safety

ChainLancers.com is a community that values your trust and safety as our number one priority:



Cyber security and privacy protection

According to Zion Market Research , the global cyber security market was valued at USD

4 105.45 billion in 2015; is expected to reach USD 181.77 billion in 2021 and is anticipated to grow at a CAGR (compound annual growth rate) of 9.5% between 2016 and 2021.

Cyber security is associated with information technology security, which focuses on protecting computers and confidential data stored in it from cyber criminals. The cyber security market provides several benefits, including enhanced security of cyberspaces, expanded digital safeguards, and quicker reaction time to national crises. These benefits automatically enhance the value of services to market end-users.

An example of a major cyber security issue is linked ransomware attacks when people's computers are locked and bitcoin payment demanded by cyber criminals to unlock. These events have increased awareness of encryption and protection issues.

The cyber security market is segmented based on security types, solution and vertical, and by regions. On the basis of security types, the market is divided into network security, cloud security, wireless security, and others. The cyber solution segment includes identity and access management (IAM), encryption, risk and compliance management, data loss prevention, antivirus and anti-malware, firewall, and others. By vertical, the market is segmented into aerospace, government, financial services, telecommunication, healthcare, and others.

Your payments will be protected through smart contracts based on Ethereum.

Websites, apps, designs, writing, product development, sales and more. Whatever your idea needs, ChainLancers can help you get it done.

Get free quotes. It's quick, easy and secure.

It only will takes minutes to create new projects, get competitive quotes and choose your freelancer. From start to finish, ChainLancers make it easy for you.

- Quick Results

Every client will be able to receive all offers from freelancers within minutes. Easy & Secure

Pay for the work safely. Only release payment when you are 100% satisfied with the work provided. Both sides can be calm because ours ChainLancers Tribunal!

Freelancer Fees and Charges

For Employers

Projects

Freelancer is free to sign up, post a project, receive bids from freelancers, review the freelancer's portfolio and discuss the project requirements. If you choose to award the project, and the freelancer accepts, we don't charge you!

Contests

At the time of posting a contest, employers must provide funds equivalent to the total contest prize. We have a 'Secure Contests' for this prize money.

The 'Secure Contests' entitles you to get your money back for up to 30 days from contest closing if you are not happy with the submitted entries. You can get refunded simply by contacting support.

Note that refunds are not available on 'Secure Contests', and this refund does not include any upgrades that you may have selected for the contest. If you've already selected an entry as the winner and completed the contest handover, which has released the prize money to them, you are not eligible for a refund.

There is no contest fee for posting and awarding the contest for employers.

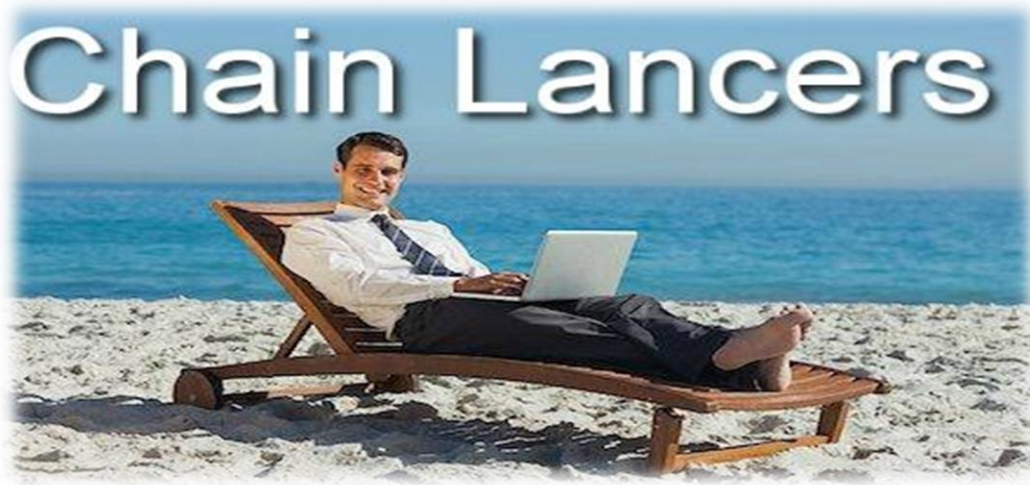
Each additional awarded entry will also require payment of the prize for that entry.

Optional contest upgrades may be purchased.

Services

At the time of ordering a service, employers must provide funds equivalent to the total service price. The payment is protected by the Freelancer Milestone Payment System. Only release the payment once you are 100% happy with the work that has been delivered.

For Freelancers



Freelancer is free to sign up, create a profile, select skills of projects you are interested in, upload a portfolio, receive project notifications, discuss project details with the employer, bid on projects and enter contests.

Optional bid upgrades may be purchased to promote a bid.

Projects

For fixed price projects, if you are awarded a project, and you accept, we charge you a zero project fee.

For hourly projects, the fee is levied on each payment as it is made by the employer to you.

The fee for fixed price projects is 0%, whichever is greater, and 0% for hourly projects.

Contests

Submitting entries to a contest is free. Contest fee applies when you are awarded a contest prize. This fee is charged when the prize is released, which is after contest has been awarded to you and the handover of entry materials has been completed to the contest poster's satisfaction.

The freelancer contest fee is 0%, whichever is greater.

Services

If you are subsequently hired to perform that Service, a 0% fee of the total service price is charged. This is charged when the service is ordered by way of a deduction from the payment you receive.

10% Fees Promotion

Freelancer project commissions charged for freelancers who refer new employers that do not have an existing account on ChainLancers.com and who join and create a new account, will be reduced from 2% to 10%, for all future projects performed by the referring freelancer for the referred employer.

This is subject to the following conditions:

New employers must be referred using the specific promotional links on <https://www.ChainLancers.com/commission>.

For the avoidance of doubt, the reduced freelancer project commission of 10% applies only in relation to new work performed by the freelancer who has successfully applied for this promotion for the specific employer to whom the application relates. The new projects must commence after the employer creates a new account on Freelancer.com and be initiated using that new account.

Project commission fees for the freelancer only are lowered from 2% to 10% under this promotion. All other fees and charges remain unaffected including but not limited to employer commissions and transaction fees.

This promotion does not apply to contests.

ChainLancers reserves the right to review classifications of employers as new employers for the purpose of this promotion, to ensure fair use of this promotion. Employers must have worked

with, and paid, the freelancer applying to use this promotion before the beginning of this promotion, for example from another platform. Freelancers may be required to provide evidence of this prior work and payment before being eligible for the commission reduction. To be eligible for this promotion, employers must not have had any active account on ChainLancers.com from which a payment was made within the 6 months immediately prior to creating the new account.

ChainLancers may require that both parties fill in and complete their profiles and/or pass identity checks before payments are released.

ChainLancers may require that the details for any project for which the commission reduction applies are appropriately complete.

This promotion may be withdrawn for a specific user, if significant reversals, fraud or chargebacks are observed, if Freelancer believes that there is a risk of funds being subject to reversal or chargeback, in cases of disputes between employer and freelancer, or for any other reason.

ChainLancers reserves the right to disallow use of this promotion in its sole and absolute discretion, with respect to fair use of this promotion, and to prevent any suspected fraud.

ChainLancers reserves the right to require submission of further information from any party applying to make use of this promotion, for investigating fraud and for risk management and related purposes.

ChainLancers reserves the right to cancel or amend this promotion at any time.

ChainLancers reserves the right to cancel the promotion in any region if it is deemed or becomes unlawful to offer the promotion to any resident of that region.

Membership Plans

Select from a range of membership plans to determine the fees you pay for our service. You can work on the site as either an employer or freelancer as a free member, or gain additional benefits as a paid member by upgrading to a paid plan.

Memberships will recur on either a monthly or annual basis on the anniversary of your subscription, unless cancelled. If funds are insufficient we will try to renew your membership for up to 30 days, until funds are made available.

You may cancel your membership at anytime from the user settings page, which will cease billing at the end of your subscription period without additional costs.

Core Architecture

ChainLancers is composed of three main components:

1.) Ethereum: Ethereum is the backbone of ChainLancers. The smart contracts are implemented for Ethereum in the Solidity programming language. Ethereum is needed as the distributed ledger of ChainLancers, allowing the community to verify transactions within the ecosystem.

2.) InterPlanetary File System IPFS: IPFS allows distributed storage of files. Because it is too costly to store all the data in the Ethereum blockchain, the main part of the data is stored in IPFS.

3.) Database: Because we grant a great user experience, querying for job offers must be extremely fast. A main problem with the blockchain technology is that querying the data is far too slow and expensive. Therefore it is needed to somehow save the data in a database that is query-able. A portion of the funds raised through the ChainLancers ICO will be used to develop or collaborate with other projects already developing this solution.

The Freelancer Tribunal Architecture

The automatic dispute resolution process is a core feature of ChainLancers. It is used for deciding if the employment contract was fulfilled by the Freelancer and if a given rating (from the Client or the Freelancer) is justified. To accomplish this, ChainLancers uses a completely distributed Tribunal Architecture. In ChainLancers, the truth is considered a Schelling Point. In this scheme, a coordination game is setup and participants are voting in an economically incentivized way. Voting in accordance with the majority is incentivized, whereas voting in accordance with the minority is penalized. This scheme is considered robust and is also used by

other big projects (Augur). The Freelancer Tribunal mechanism is implemented in a way that is exchangeable and extendable, allowing for a smooth and uniform process across a wide variety of situations.

Database

At the moment, it is not recommended to store huge amounts of data on the blockchain. Storage on any blockchain (including Ethereum) is extremely expensive and inefficient. IPFS, on the other hand, offers a cheap storage solution, but there is no possibility to index the data to make it query-able. For storing data (user profiles, job offers, etc.) we use IPFS. We also introduce standardized formats for saving this kind of data, making it more efficiently accessible. The files are uploaded to IPFS and the hash needed for retrieving data stored in the blockchain. By doing so, everyone has access to the distributed data. For querying, an index service is needed. Theoretically, it is possible for all users to have their own indexing service running locally. Because we believe applications are generally accepted by users and if the user experience is excellent, we think that the best current solution is to offer a centralized, high-performance indexing service to ChainLancers users. Displaying just relevant jobs to the freelancers is a complicated task that needs sophisticated knowledge in Information Retrieval Systems. High precision of the retrieved documents is very important for job markets. We believe that in the near future, there will be new solutions for accomplishing indexing and querying on the blockchain. As mentioned earlier, a portion of ChainLancers ICO funds will potentially be used to create the necessary solutions in order to create the most efficient ChainLancers platform processes.

The querying syntax is similar to SQL and the retrieved results contain IPFS hashes ordered by their relevance score.

The ICO



Buying ChainLancers Tokens will be open to everyone in the form of a crowdsale by pledging Ethereum into the smart contract. If you don't have Ethereum, you will be able to convert other cryptocurrencies via a third-party conversion service at the main page. During the first hour of the sale, tokens will be available at a rate of 12,000 LNC to 1 ETH. After the first hour, the rate changes to 10,000 LNC to 1 ETH for the first 10 million ChainLancers Tokens and this rate decreases by 1 % for every 10 million tokens sold. 10% of the tokens will be kept by the developers and 2% are reserved for the Bounty.

Future



Our main goal is to become the biggest player in the freelancing market, but in order to achieve this, we need the funds earned from our ICO to finance the marketing for our project and to invest into further development and improvement of our platform. We want to get our name out there, so that we can reach not only the technically versed but the casual people also. Mass adoption is our ultimate end goal. For ease of adoption, we want to make the platform as easy and intuitive to use as possible. Simplicity is one of our core principles because reaching the masses is only possible with an easy-to-use interface. The experience of using ChainLancers should be one without any unnecessary hassles. For the end of this year, we plan to include an anonymous decentralized storage and a communication network for the projects on the ChainLancers platform. As mentioned earlier, our long-term goal will be to connect our ChainLancers platform to real world services and to make it accessible and usable for everyone. We have also conceptualized our platform to be an easily extensible base layer for others to use in their own projects.

More opportunities with ChainLancers:

Instant, FREE, Online Meeting room

Your free online meeting room gives you reliable, instant, FREE, online meetings with video conferencing and screen sharing. Consider it your own personal boardroom! Simply share your access code or unique meeting room URL and participants can join.

No downloads. No firewalls. Just instant connection, FREE! With all the features you need to collaborate virtually in one easy-to-use package, free online meetings have never been better, easier, or more fun!

ChainLancers Token

ChainLancers is the native token of ChainLancers platform. This token is the primary mechanism by which 0% Escrow fees will be paid to the ChainLancers platform. There is an inherent utility of these tokens for anyone who wants to interact with users on the ChainLancers platform. As the freelancing platform becomes popular among the users, there will be a demand for more ChainLancers tokens which would increase its value for the existing token holders.

ChainLancers Fee Structure

ChainLancers offers a secure form of payment which protects interests of all the parties involved. Once a fee is agreed upon by a client and a freelancer, additional 0% platform fee is deposited by the client in our escrow system. The fee is released on successful completion of the project and 0% is held by the platform. In case of a dispute, the dispute is referred to the Freelancers Tribunal. The 0% platform fees will be paid in ChainLancers tokens.

