# TaskPost

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#### Introduction

**TaskPost** is a Solana-based freelance platform that uses blockchain technology to create a more meritocratic freelance ecosystem.

The protocol design uses a smart contract-based escrow mechanism to create a fair platform for both clients and freelancers.

Solana is a high-performance decentralized blockchain designed to solve the scalability and speed limitations that have plagued other blockchain networks.

Blockchain technology has made great strides in revolutionizing various industries by enabling decentralized and trustless transactions. However, as blockchain networks gained popularity, they faced challenges related to scalability and transaction throughput. Solana solves these problems by providing a blockchain platform that can process high volumes of transactions with low latency and low costs. Solana maintains a high level of security and decentralization while achieving its performance goals.

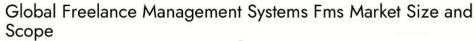
#### Overview of the Freelance Market

The Freelance Platforms Market size is estimated at USD 6.56 billion in 2024, and is expected to reach USD 14.17 billion by 2029, growing at a CAGR of 16.66% during the forecast period (2024-2029). Freelance platforms are the marketplaces that connect skilled and qualified freelancers and businesses.

Platforms connecting freelancers and clients are proliferating, providing remote work and talent sourcing opportunities across geographic boundaries. In addition to facilitating payment for completed work, several websites have been established to connect clients with potential freelancers.

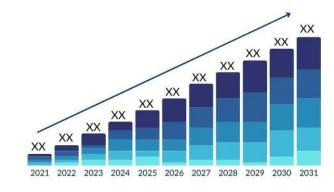


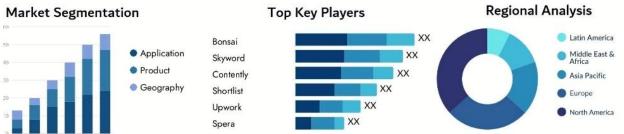














#### Overview of the Freelance Market

The freelance market is constantly evolving, with new trends emerging such as the rise of economy platforms, increased demand for remote work, and the growing importance of skills-based freelancing. Freelancing has had a significant impact on the global economy, enabling individuals to pursue their passions, supplement their income, and gain valuable experience. Despite the drawbacks and risks of this industry, it is a highly profitable industry. Considering the population growth rate and gradual increase in internet literacy, the freelancing industry is expected to grow further. So, this means that there is an inherent need to take steps to curb some of the problems that freelancers are currently facing. Blockchain technology is the optimal solution in this respect.

#### Problems with Current Freelance Sites



High Fees: Freelance platforms typically charge fees as a percentage of the project value, which can be substantial. For example, a 20% fee on a \$1,000 project means the freelancer only receives \$800. This reduces the earning potential for freelancers and increases costs for clients.



Limited Payment Options: Some freelance platforms offer limited payment options, which can be a barrier for freelancers in certain regions or result in high fees for currency conversion. This can make it difficult for freelancers to access their earnings or discourage them from working on certain platforms.



Late Payment: Just as it's frustrating to be offered less than you're worth for products and services, it's upsetting to encounter a client who pays late... or doesn't pay at all. In some cases, clients pay late due to simple disorganization. However, other clients neglect to pay because they lack the financial resources to do so. Still others hope you'll get tired of asking for your money and go away.

#### Problems with Current Freelance Sites



Lack of Trust: Trust is essential in the freelance market, but current platforms struggle to provide adequate trust mechanisms. Clients may be concerned about scams or non-payment, while freelancers may worry about working with unreliable clients. This lack of trust can lead to hesitancy in taking on projects or hiring freelancers.



Dispute Resolution: Disputes between clients and freelancers are not uncommon in the freelance market, but current platforms often lack effective dispute resolution mechanisms. This can result in prolonged disputes, damaged relationships, and negative experiences for both clients and freelancers.

- Client
- Mediator
- Freelancer

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.

Safety of funds is a significant concern in the freelance industry, and using multisignature escrow can indeed help address this issue by ensuring that funds are released only when all parties agree. This can provide peace of mind to both clients and freelancers.

Another issue faced in this market is particularly dear to the freelancers themselves, and that regards fees charged per job. Using decentralized platforms or negotiating fees upfront can help freelancers retain more of their earnings. Additionally, building a strong reputation and direct relationships with clients can reduce the reliance on intermediaries over time.

Besides above-discussed issues, the freelance market is faced with another major challenge regarding identity theft.

Blockchain offers a decentralized approach to identity management. Freelancers can store their identity information on the blockchain in a secure and encrypted manner, reducing the risk of identity theft. Solana's fast and scalable network can handle identity verification processes efficiently.

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



No Suspension of User Accounts



Fair Dispute Settlements



Secure Payments



Less Transaction Fee-\\_%



**Exchange Rate** 



Improving account trust



Elimination of Fake Reviews



**Unbiased Dispute Resolution** 



Lottery



#### 1.No Suspension of User Accounts



For a successful freelancing platform, it is important to ensure a fair and transparent process for managing user accounts. TaskPost uses smart contracts to check for violations and make decisions fairly. Unlike traditional freelancing platforms, there are no unannounced outages at Taskpost. The smart contract determines which accounts are considered in violation and makes the decision fairly. It certainly helps eliminate the issues of vague policies and cumbersome account restoration processes that plague traditional freelancing platforms. By providing a more stable and supportive environment, TaskPost can attract more freelancers and clients, creating a more vibrant and successful freelance community.

#### 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. Taskpost utilizes Web3 on its platform to provide users with an innovative and effective dispute resolution system for legal procedures, especially dispute resolution. In other words, it provides an automated and efficient dispute resolution system by resolving all dispute issues according to smart contracts.

#### 3. Secure payments



Delays or non-payment are common problems with all freelancing platforms. Clients and freelancers have little control over payments. In most cases, after project submission, the client either does not receive high-quality work from the freelancer or the freelancer does not get paid at all. Solana-based platforms use an escrow payment system that holds contract funds until established contractual obligations are met. Once the project is completed, the funds will be released and the interests of all parties involved will be guaranteed.

In other words, it has the following benefits.

Security: Solana's blockchain is known for its security features such as cryptographic encryption and decentralized storage. This helps protect payment transactions from fraud or unauthorized access and ensures that funds are safely transferred between parties.

Efficiency: Smart contracts allow you to automate and execute payment transactions without intermediaries. This provides a more efficient payment process for freelancers and clients, reducing the time and costs associated with traditional payment systems.

Profit Protection: Our escrow payment system gives both clients and freelancers confidence that their interests are protected. Clients can be confident that they will receive high-quality work before they pay, and freelancers can trust that they will be paid for their services.

In summary, using Solana and blockchain technology for payments at TaskPost provides freelancers and clients with a secure, transparent, and efficient payment system that solves common problems such as delays and nonpayment.

#### **4.Less Transaction Fee-** %



Flexible Commission Rates: On traditional platforms, freelancers often have to pay a fixed percentage (e.g., 10%) as a commission for each project. This can significantly impact their earnings. Taskpost ensures fair fee control. In the contract concluded between the freelancer and the client, the freelancer is free to set the commission at  $\bigcirc$ %. TaskPost allows freelancers to set their own commission rates, giving them more control over how much they earn from each project. This flexibility can help freelancers maximize their revenue and tailor their pricing strategies to suit their needs.

Payment Integration on Solana: Integrating payments on the Solana network offers several advantages. Solana's fast transaction processing speed ensures that freelancers receive payments quickly, reducing the waiting time for funds to reflect in their accounts. Additionally, Solana's low transaction fees make it a cost-effective option for receiving payments, especially when compared to traditional bank transfers or other payment methods.

This can help freelancers save money on transaction fees and access their earnings more efficiently.

Escrow System: TaskPost's escrow system adds an extra layer of security for freelancers. The escrow system holds funds in a secure account until the project is completed, ensuring that freelancers are paid for their work. This can help prevent issues such as non-payment or disputes over payment, providing freelancers with peace of mind knowing that their earnings are protected.

Fair Fee Control: TaskPost ensures fair fee control by allowing freelancers to set their commission rates only when choosing a payment method within the site if both parties distrust each other. In other cases, it's free. This approach ensures that freelancers are not unfairly charged for using the platform and can maintain control over their earnings. In summary, TaskPost's approach to transaction fees and payment integration on Solana offers freelancers a more flexible, efficient, and secure way to receive payments for their work. By providing flexibility in commission rates, integrating payments on Solana, and implementing an escrow system, TaskPost prioritizes the interests of freelancers and aims to improve their overall experience on the platform.

#### 5. Exchange Rate



When payments are made in various cryptocurrencies between a client and a freelancer, disagreements often arise due to changes in currency value when signing a contract and paying remuneration.

The Taskpost platform supports only stablecoins to ensure trading takes place in a more stable and predictable currency environment.

Analyzing the above, it is as follows.

Stable Value: Stablecoins are pegged to a stable asset, such as the US dollar, ensuring that their value remains relatively stable over time. This stability reduces the risk of currency fluctuations affecting the value of payments between clients and freelancers.

Predictable Payments: By using stablecoins, TaskPost provides a more predictable payment environment for freelancers and clients. Both parties can be confident that the value of their payments will not fluctuate significantly between the time of agreement and payment.

Reduced Disputes: Disagreements over exchange rates and currency value fluctuations can lead to disputes between clients and freelancers. By using stablecoins, TaskPost reduces the likelihood of such disputes, as the value of payments remains stable.

Efficient Transactions: Stablecoins are built on blockchain technology, allowing for fast and efficient transactions. This can help freelancers receive their payments quickly and without the delays often associated with traditional banking systems.

Overall, TaskPost's decision to support only stablecoins for payments helps create a more stable, predictable, and efficient payment environment for freelancers and clients, reducing the risk of disputes and ensuring that payments are made promptly and securely.

#### 6. Improving account trust



A typical freelance platform fails to clearly and transparently establish compensation issues when a dispute arises and how accounts (clients and freelancers) with no transaction history can obtain credit. Solancer Platform has solved these shortcomings. When you pay a matching fee to the platform, your transaction accumulation, or account power, is accumulated. Conversely, if you do not pay the matching fee to the platform or sign up for a new transaction, the credit of your account cannot be guaranteed because there is no cumulative transaction amount or it is not accumulated. Therefore, to obtain credit, we have created a structure called "Lock deposit", which is separate from the hold of the transaction amount. You can choose the lock-up period and amount yourself, or through a negotiation process, and that information will always be visible on the screen as your profile information.

Depending on the lock period and amount, the ranking of tasks and proposals displayed on the screen may rise or fall. If a dispute arises, these funds serve as a source of compensation and transactions can be traced to pinpoint the bank account from which the fiat currency was used. In other words, we ensured fair and transparent transactions between clients and freelancers. Analyzing the above, it is as follows.

Transparent Compensation: By clearly establishing compensation issues in the event of a dispute, Taskpost Platform helps build trust between clients and freelancers. Both parties can have confidence that their interests are protected and that any disputes will be resolved fairly. Account Power Accumulation: Accumulating account power through transaction fees paid to the platform provides a tangible measure of trustworthiness. Clients and freelancers with higher account power are likely to be more reliable and trustworthy, as they have demonstrated a commitment to the platform. Separate from Transaction Amount: The "Lock deposit" is separate from the hold of the transaction amount, ensuring that funds are not tied up unnecessarily in the event of a dispute. This separation provides an added layer of security for both clients and freelancers. Overall, Taskpost Platform's approach to improving account trust through the "Lock deposit" structure helps create a more transparent, secure, and trustworthy environment for freelancers and clients, enhancing the overall user experience on the platform.

#### 7. Elimination of Fake Reviews



Fake reviews on most freelance sites have become a popular source of income with more and more individuals writing fake reviews through unique IDs and email addresses. Therefore, reviews on traditional platforms are somewhat deceptive. Taskpost is the Solana platform that operates on an escrow system that establishes continuous checks and balances within the system. We implement custom software to detect suspicious reviews and remove those identified as fake.

#### 8. Unbiased Didpute Resolutiion



Existing freelance platforms are prone to weak work and inconsistencies due to the subjectivity of work. The Taskpost platform ensures fair control of the system based on decentralized smart contracts. We briefly mentioned "deposit lock" earlier.

In the event of a dispute, these funds will serve as a source of compensation for the disputing parties. If a legal case is filed, you can track transactions and find out which bank account the fiat money was used to resolve the matter. When it comes to legal proceedings, both parties are free to reach an agreement. This means that no malicious third parties can intervene and transparency and fairness are completely guaranteed.

Analyzing the above, it is as follows.

Fair Control: By using decentralized smart contracts, TaskPost can ensure that the dispute resolution process is fair and unbiased. The rules and criteria for resolving disputes are predefined and executed automatically, ensuring that decisions are based on objective criteria rather than subjective judgments.

Transparency: Using blockchain technology, TaskPost can provide transparency in the dispute resolution process. All transactions and decisions are recorded on the blockchain, making it possible to trace the flow of funds and verify the fairness of the process.

Legal Proceedings: In case of legal proceedings, the ability to track transactions and identify the bank account used for fiat currency transactions provides an additional layer of transparency and accountability. This can help resolve disputes more efficiently and effectively.

Overall, TaskPost's approach to unbiased dispute resolution through decentralized smart contracts and the "deposit lock" mechanism helps create a more transparent, efficient, and fair freelance platform for both clients and freelancers.

#### 9. Lottery



One of the things that is currently lacking in the freelancing industry is the ability to pay bonuses (good lottery tickets).

We plan to collect monthly fees through the Taskpost platform and conduct a lottery, and we plan to pay a bonus (GoodLotto) in stablecoin to Opeople (both clients and engineers) selected through a lottery among the transaction participants of the month. The criteria are as follows:

Engineers: To be eligible to win the lottery, engineers must have a total monthly fee of at least 45 USDT. This means that engineers who have earned at least 45 USDT in payment fees during the month will be entered into the draw.

Customers: Customers must have a total monthly transaction amount of 650 USDT or more to be eligible to win the lottery. This includes the total amount spent on dealings with freelancers during the month.

The probability of winning does not change depending on the amount spent. In other words, the odds of winning are not related to the amount spent, only that the criteria are met.

If there is no eligible winner, no winner will be selected (no carryover system). The prize is 5% of the total commission revenue for the month.

This approach can encourage active participation and reward users for engaging with the platform.

Overall, TaskPost's lottery system encourages active participation and rewards users for their participation, helping to create a more vibrant and engaging freelance community.

### Taskpost



TaskPost, being a Solana-based platform, ensures fair and efficient interactions between freelancers and clients. The platform's protocol is designed to facilitate secure payments and fair decision-making processes, enhancing trust and reliability for all users.

#### Mechanism

To verify the user's authenticity, the platform performs identity verification whenever necessary. The unique identities of clients and freelancers are based on addresses on the blockchain, making them difficult to forge. Once the client completes the contract, the fee is credited to the platform in the transaction currency agreed upon by the freelancer.

The commission rate can be freely set once the freelancer agrees to match and provides a quote, and cannot be changed until the contract is completed.

(Fees only apply if you choose an in-platform payment method.) The platform utilizes smart contracts and escrow mechanisms to hold the fees and pay the remaining funds to the parties in the transaction currency. Throughout this process, there are regular updates and communication between the client and the freelancer via the platform.

The platform is controlled by smart contracts deployed on the blockchain.

Additionally, running the platform on Solana makes the entire process public and transparent. All disputes will be resolved fairly according to the rules specified in the smart contract.

### Taskpost Fee Structure

Taskpost offers secure payment methods that protect the interests of all parties involved. There is no commission rate for clients, and the commission rate paid by freelancers is freely determined each time. The minimum fee is 1.5%.

Depending on the total commission amount, you may be eligible to win the current month's drawing.

This has already been explained earlier. The spending limit here is to prevent people from using fraudulent methods, such as creating multiple accounts and trading on their own, to gain bonus participation. Once the project is successfully completed, the commission will be released and the commission will remain on the platform.

Commissions are used to fund the draw.

This means that monthly commissions collected across the platform are released in real time and stablecoins are paid out to the winners of that month's transactions.

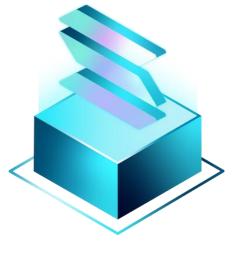
# Token Usage



Account within the site.



priority ticket



Issued as a token on Solana public blockchain

#### IDO Details

#### 1. Token Allocation:

- •Total Token Supply: 1,000,000,000 TPT
- •Token Allocation:
- •IDO: 300,000,000 TPT (30%)
- •Team and Advisors: 200,000,000 TPT (20%)
- •Ecosystem Development: 250,000,000 TPT (25%)
- •Marketing and Partnerships: 150,000,000 TPT (15%)
- •Liquidity Pool: 100,000,000 TPT (10%)

#### 2. Fundraising Goal:

- •Total Fundraising Goal: \$10,000,000
- •Token Price: \$0.10 per TPT

#### 3. Timeline:

- •IDO Start Date: May 1,2024
- •IDO End Date: May 7,2024
- •Token Distribution: May 15,2024

#### 4.Bonuses or Incentives:

- •Early Bird Bonus: 10% bonus tokens for the first 100 investors
- •Referral Bonus: 5% bonus tokens for referring new investors
- Other Incentives: TBA

#### IDO Details

- 5. Howto Participate:
  - •Minimum investment: \$100
  - Accepted currencies: SOL, USDT
- 6.Token Lockup:
  - •Team and Advisors: 24-month lockup period with vesting
  - •Ecosystem Development: 18-month lockup period with vesting
  - •Marketing and Partnerships: 12-month lockup period with vesting
- 7.Use of Funds:
  - Development: 40%
  - •Marketing: 30%
  - •Operations: 20%
  - •Legal and Compliance: 10%
- 8. Token Distribution:
  - •IDO Participants: 30%
  - Team and Advisors: 20%
  - •Ecosystem Development: 25%
  - •Marketing and Partnerships: 15%
  - •Liquidity Pool: 10%

#### Future Work

Our current focus is on creating an efficient freelancing platform. Once we are successful in this, we plan to venture into the broader online labor market of BPOs and KPOs. We believe that the coordination and incentivization needed for such ventures can be achieved in a more efficient way over blockchain and through an Solana based platform

### Summary

Taskpost is an attempt to create a freelancing platform which is not plagued by issues present in the current freelancing industry. We have designed a mechanism which leverages blockchain technology to handle issues like unfair dispute settlement and unilateral account suspension. Taskpost platform helps two parties transact in an assured way. Our vision is to enable the growth of the freelance economy by making it more efficient and fair, leveraging the latest developments in blockchain technology.

# Thank you