Decentralized Ecommerce Ecosystem

Creating 100+ Million Jobs Worldwide
Democratizing Wealth Distribution
WHAT IS VODI X - a Decentralized Ecommerce Ecosystem

- Vodi X was developed through the success of the Vodi mobile app, proven model showcasing reward earning and redemption through small tasks.
- Vodi X situates itself profoundly on the Blockchain, offering micro-tasking jobs all around the world.
- Leveraging Blockchain & Smart Contract technology to create 100+ million jobs worldwide.
- With offices in: Singapore | United States | Vietnam

PHASE 1
Micro-Tasking

PHASE 2
Decentralized App (dApp) Ecosystem

Video of What is Vodi X
https://youtu.be/tgXQRvD3ROY
PHASE 1: THE MICRO-TASKING ECONOMY

There is a growing market for micro-work - defined as Human Intelligence Tasks (HITS) broken down into micro-tasks that can be completed in seconds or minutes.

Internet companies, such as Google, Facebook, Twitter, Ebay, and LinkedIn optimize their production ready solutions and enhance their AI model training with micro-task workers.

However, these sites, based on a centralized organization, have raised a certain number of barriers that slow down micro-work and make it more expensive.
## CHALLENGES IN THE MICRO-TASK MARKETPLACE

<table>
<thead>
<tr>
<th>CHALLENGE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td><strong>UNBANKED</strong></td>
<td>Most micro-workers are often recruited in foreign markets which often face problems when it comes to payment - workers often do not have banking access.</td>
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<td><strong>LABORIOUS BARRIER TO ENTRY</strong></td>
<td>Micro-task workers in centralized systems are faced with privacy challenging, time consuming, unclear signup and approval processes creating market entry barriers.</td>
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<td><strong>SPAM</strong></td>
<td>Many of the Turk Activities are being used to generate spam such as fake reviews, votes and giving ‘likes’ on social media.</td>
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<td><strong>ORGANIZATION IS INEFFICIENT AND COSTLY</strong></td>
<td>Clumsy intermixing of human intervention drives up costs</td>
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<tr>
<td><strong>RATES ARE TOO LOW RESEMBLING CHEAP LABOR</strong></td>
<td>Turk workers earn below the minimum wage and often aren’t paid adequately for completed tasks.</td>
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The Vodi Mechanical Turk on the blockchain removes the barriers that drive up the complexity and cost of managing micro-working. Micro-taskers are paid in tokens within the Vodi application. Vodi tokens are used to stake by participants of the ecosystem.
LIVE PLATFORM

5+ Million Users

Awards
- First place in Wireless Category
- Second place overall
- InnoSTARS Semifinal

Phase 1: The Micro-tasking Economy
# VODI PRODUCTS

## Monetization Micro-tasking
- **Product Link:** [https://vodi.io/earn-vcoins](https://vodi.io/earn-vcoins)

## Send Money
- Instantly and safely from **US to 27 countries** (more coming soon), powered by **UniTeller**
- **Product Link:** [https://vodi.io/product/moneytransfer](https://vodi.io/product/moneytransfer)

## eGift Cards
- Purchase from over **100 brands** that can be sent to **15+ countries** around the world
- **Product Link:** [https://vodi.io/product/egift](https://vodi.io/product/egift)

## Mobile Recharge
- For prepaid mobile plans in **135 countries** with **390+ mobile destinations**
- **Product Link:** [https://vodi.io/product/topup](https://vodi.io/product/topup)
THE SOLUTION
The use of blockchain: the push for decentralization

The blockchain is verifiable, transparent and immutable

- Histories of micro-tasks will be uploaded onto blockchain
- Be able to view worker’s histories of micro-tasks

WORKERS

CLIENTS

- The use of blockchain allows transparency of dealings between all participants
- It also allows payment to be made fairly due to transparency, reducing exploitations
- Blockchain allows the unbanked to have access to the Mechanical Turk as long as they have a mobile phone with working connection
THE SOLUTION
The use of blockchain: the push for decentralization

- The decentralization of the resolution and grading processes with arbiters in a blockchain setting eliminates human intervention which allows cost to be kept low. The use of arbiters can also be deployed sparingly.
- Both participants are required to stake a limited amount of tokens for tasks which significantly reduces spam.
- The bigger the ecosystem, the more VDX tokens get removed from circulation due to increased staking.
- Tokens are used for staking (security deposit) and must be held transparently, and securely in a smart contract for micro-tasking and also for the larger ecosystem play in phase 2.
To incentivize quality work to be produced, Vodi X will utilize the **Proof of Reputation** model.

The process of selecting arbiters will be through the Proof of Reputation consensus model that replies on the reputation of the platform’s users to keep the platform secure. A **random pool of 50 potential arbiters with the highest reputation grades** will be selected.

**V-REP**, a reputation management system will be implemented, where Vodians and Vodeers can rate each other based on quality of work and clarity of job descriptions respectively.

The widespread geographical nature of the arbiters ensures the autonomy of the platform from any government organization. This ensures that trust, the cornerstone of any platform will continue to be inherent in every transactions executed on the Vodi platform.
PHASE 2: VODI X AS A DECENTRALIZED DAPP ECOSYSTEM

In the current field of App stores, Apple iOS and Google Play store have become central authorities and also the biggest players.

Developers are more inclined to list on these platforms due to high volume of traffic. However, they also do not get paid immediately as funds disbursed accordingly to the payout schedules of the App stores.

A dApp store that has high traffic will be an attractive alternative to developers who are seeking for higher engagement to exposure at a pricing that more competitive.

Adoption to build dApps has not been done on a massive scale mainly because most protocols are still in the early stages of development. Popular dApps platforms like Ethereum, faces scalability issues and requires a programming language not well known amongst most developers.
**PHASE 2: VODI X AS A DECENTRALIZED DAPP ECOSYSTEM**

- Vodi X will serve as a decentralized dApp ecosystem in phase 2 with the Vodi protocol that is set to address the challenges.

- dApps and Apps of all types which require the Vodi ecosystem can be plugged in and maintain their native decentralized operative nature.

- Tokens are also used as an access key (Proof of Stake) into the Vodi X ecosystem by dApps and Apps looking to build on the infrastructure of Vodi X - to be incentivized to be a good player/participant and discouraged to be a bad player/participant.
PHASE 3: THE VODI PROTOCOL

Existing challenges faced by blockchain protocols:

- Low throughputs (10-15 transactions per second on Ethereum)
- Low scalability (When CryptoKitties took off, transaction fees and pending transactions increased by many folds, exposing a scalability issue with Ethereum)
- Centralization of mining power (The top 4 Bitcoin miners control 53% of mining power)
PHASE 3: THE VODI PROTOCOL

The Vodi protocol is a revolutionary blockchain-based solution based on the Delegated Proof of Stake (DPoS) consensus model. It has been built to support democracy, scalability and Proof of Reputation (PoR). The Vodi chain incorporates the best features of different chains that incorporates DPoS, with the following main features:

- The Vodi chain supports PoR mechanisms on the protocol level. These reward mechanisms, implemented at the lowest level, are a necessity for the VDX token, a native currency of the ecosystem.

- dApps can be built on the Vodi chain, with enabled vertical and horizontal scaling. This creates a blockchain architecture capable of scaling up to millions of transactions per second, eliminating user fees and allowing quick and easy deployment of dApps

- The Vodi chain supports the Turing-complete languages, where one can write programs that solve any reasonable computational problem
VODI X GLOBAL TEAM

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Founder & CEO

TEAM

Tanya Parus
Director of Business Development & Partner Management

Kevin Tran
Sr. Director of IT & Infrastructure

Thao Tran
Application Development Lead

Indigo Glaze
Global Marketing Manager

Jerry Jung
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Richard Wang
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Draper Dragon

Jeremy Khoo
Blockchain Strategies
Blockchain Development Strategies

Amarpreet Singh
Business Development
Digi Block Pte Ltd

Ong Jun Hao
Marketing Strategies
BlockConnectors Pte Ltd
CONCLUSION

Viral Effect

Network Effect

Socially Impactful Mission