White paper

DECENTRALIZED PLATFORM FOR SHARING EQUIPMENT, TOOLS, SKILLS AND KNOWLEDGE

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Contents

DISCLAIMER

IMPORTANT!!! Please Read this section until the end.

This white paper presents and describes ShareTool as the future of sharing economy across the globe and being a leader of the big economy market shift expected in the next few years. New technologies like artificial intelligence (AI), blockchain and smart contracts are allowing us to create a transparent and efficient platform using SHER tokens to pay for various sharing services. ShareTool represents a token sale model for potential business partners and for end-users (customers).

The purpose of this document is to inform you about the ShareTool project and the possibilities of the ever-growing sharing economy. It gives you an overview of our project and a detailed development plan. It is up to you to decide if you will participate in our token sale and capitalize on the opportunities presented by the global sharing economy. All information in this document can be changed at any time without us giving any reasons, and this document does not represent a contractual relationship between us and you or the general public.

Our Token sale may be subject to local laws like tax, financial or others. You have to consult local legal authorities before you buy SHER tokens. If you are not sure about this opportunity, please do not take any actions based on SHER tokens. Purchasing of SHER tokens can represent a highly degree of risk, and if you cannot afford to lose all investments in SHER, please do not contribute in our crowd sale. You have to do all checks and due diligence on the SHER token and ShareTool opportunity at your own discretion. You are asked to learn more about SHER and the

ShareTool platform by making enquiries on all platforms where we are presenting our SHER project. Buying SHER does not mean you are receiving any dividends or other profits that ShareTool Ltd. makes. Having any amount of SHER is not giving you the right of ownership or management rights to any of our assets. SHER is a utility token and NOT a security token. If you have any issues in your country about using the SHER token, please stop using it and inform us about the situation.

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Why the Sharing Economy?
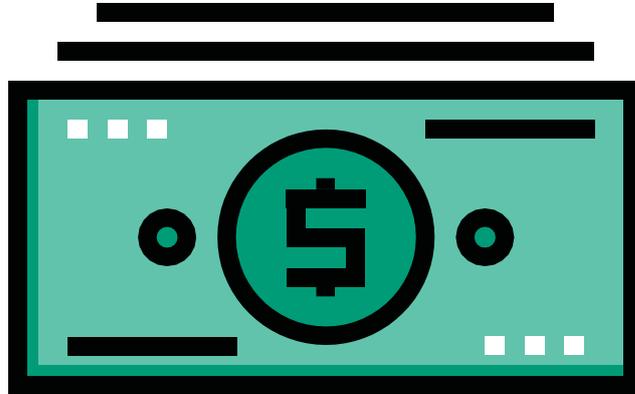
The sharing economy isn't totally a new concept. If you look back through most of human history, you will find that society was more communal and people worked together using a wide range of shared skills and exchange of products and services. You could even argue that the sharing economy is the normal state of things, but now the internet is allowing us to return to the traditional village style of life, albeit as a global village.

Fundamentally, this allows for better distribution of assets and services, and so it could form part of the solution to many resource issues such as prices and the maximum utility of products and services.

The sharing economy opens avenues to the distribution of wealth, which for some, could be a lifeline. As a result, it increases the supply of goods and services, which makes them more affordable, and will result in downward pressure on the cost of living and inflation.

According to an analysis by PWC in 2016, the sharing economy activity across Europe has accelerated over the past two years, with 77% growth in transaction value and 97% growth in platform revenue. PWC predicts that the European sharing economy will increase 20-fold to €570 billion by 2025, up from just €28 billion in 2015. Globally, the sharing economy is expected to be US$ 3.1 trillion by 2025.

In summary, the sharing economy is solving economic, environmental and social issues, and it is likely to become an integral part of the regular economy in the near future. You may soon be part of the sharing economy whether or not you intend to.

Benefits of the Sharing Economy

Pathway to a decentralized, equitable, sustainable, economy

Creating unregulated marketplaces

Reinforcing free market capitalism

The sharing economy is distinguished in contradictory ways; ranging from a potential pathway to sustainability, to form of free market capitalism. However, these opportunities in this economic pathway share a common vision of the sharing economy decentralizing and disrupting established socio-technical and economic structures as seen in brick and mortar markets.

A more Sustainable form of Consumption

An incoherent field of innovation

A pure Economic Opportunity

Sharing and Renting

Just as peer-to-peer businesses like eBay allow anyone to become a retailer, the growth of the sharing and renting industry has allowed everyday individuals to offer ad hoc services such as carpooling, wardrobe exchanges and home sharing as and when it suits them. Now, users can easily share products and services by just going online and downloading an app. The model works for items that are expensive to buy and are widely owned by people who do not make full use of them. Bedrooms and cars are the most obvious examples, as in Airbnb and Uber, but you can also rent camping spaces in Sweden, fields in Australia and Washing machines in France. As proponents of the sharing economy like to put it, access trumps ownership.

The Industry

According to a Rachel Botsman's research <u>work</u> titled: What's Mine Is Yours – The Rise of Collaborative Consumption, the consumer peer-to-peer rental market alone is estimated to be worth over $26 billion as at 2015. Broader definitions of the sharing economy include peer-to-peer lending of home and office equipment, and collaborative efforts in skills and knowledge. And it is not just individuals: the web makes it easier for companies to rent out spare offices and idle machines too. But the core of the sharing economy is people renting almost everything you can think of from each other; so much that several huge tech companies have been built and run on this premise, making billions of dollars in yearly commission sales. Some of these companies are highlighted below.

The sharing economy has unleashed new ways for companies to share assets, including large-scale items such as equipment and power tools. Sharing services have had large upsides for consumers, who now have more — and less expensive — options for borrowing products. These services have also been a plus for product owners, who can monetize their investments in new ways.

Sharing economy create win-win scenarios that benefit not just consumers but manufacturers, too.

Manufacturers are going to sell fewer products, but they can charge a higher price for every product they sell because consumers will be willing to pay more, thanks to their potential earnings from renting out the product. Not only will the firm be better off, but the product might also be used more 'fully' if renters are using it when the owner would not otherwise be using it. When you incorporate costs, it becomes an excellent deal for the OEMs.

More the product is in use more spare parts and repairs will be needed and quicker will needs to be replaced. Without the sharing economy, the OEM either forgoes selling to the low-usage consumers or has to charge a significantly lower price to sell to them, leaving money on the table.

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Industry Highlights

32%
Cheaper than Traditional rentals

€3.1 trillion
Worth of transactions in globally by 2025

28%
Of Adults actively renting and sharing

71%
Increase in capitalization since 2014

$351 Million
Average monthly capitalization in 2018

$140 Billion
Global Market Value

The Rise of the Sharing Economy

Today's established comfort level with conducting online transactions has opened the door for sharing personal property via the Internet that may have seemed unfathomable even a few short years ago. Companies on and offline need to understand how to respond, given how many people are interested in participating, both geographically and among all age groups. Most importantly, they need to recognize that, at some point in the not-distant future, if it can be shared, it probably will be shared. The most dramatic effect will be on manufacturers and retailers who make or sell products that are used only occasionally.

Sharing communities are already creating new value and disrupt existing businesses. The consumer rental market alone is worth an estimated $26 billion overall; what started as a modest income boost for some has turned into a pipeline of revenue that is cutting into that market as well as adding to it. See infographics below:

% of online consumers willing to participate in sharing communities*

Legend: Willing to share own assets · Willing to share from others

Region	Willing to share own assets	Willing to share from others
Asia-Pacific	78%	81%
Latin America	70%	73%
Middle East / Africa	68%	71%
North America	52%	43%
Europe	54%	44%
Global Average	68%	66%
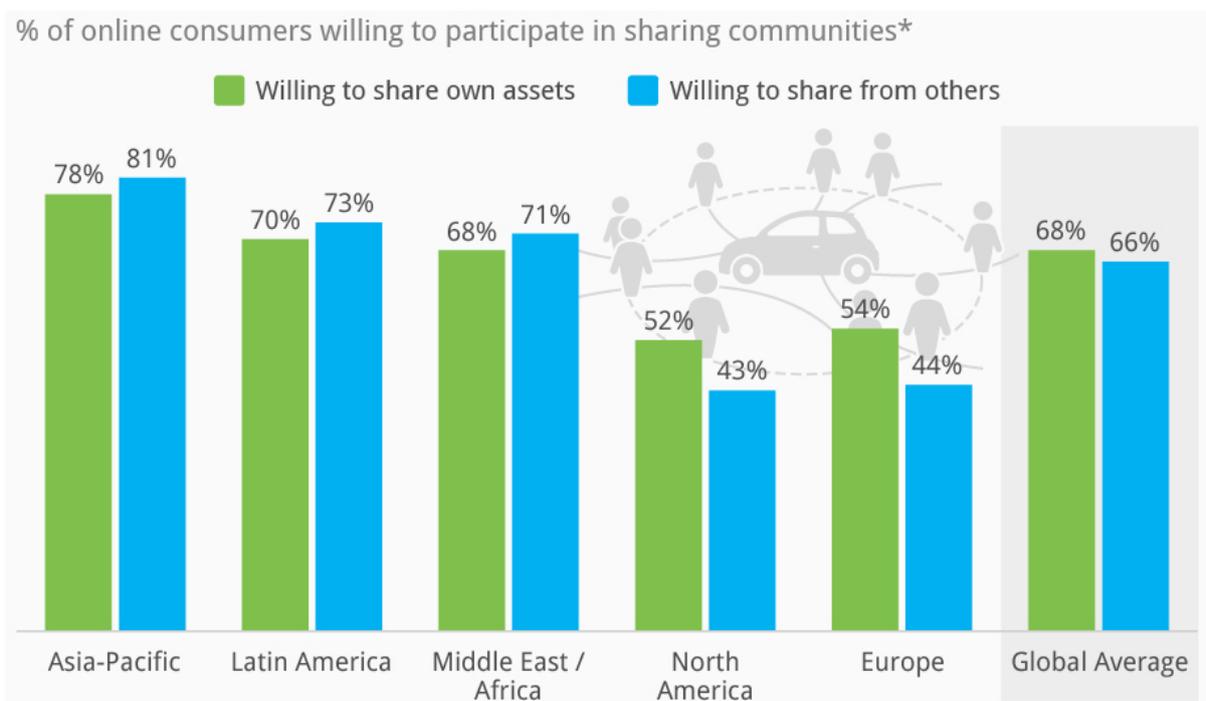
The Rise of the Sharing Economy provides access to more flexible options and smarter pricing for both home and office users. Heavy users of equipment services could shift to a shared platform to fulfill certain types of demand, potentially freeing up cash, minimizing vendor lock-in, and keeping prices aligned with the marketplace. These users could become "asset right" by focusing on the core business while effectively using the excess capacity in the broader sharing system. At present, retailers and other heavy users of transportation services typically invest in transportation assets (e.g., trucks or rail cars) or hire a third-party logistics (3PL) provider to fulfill key needs. However, in the sharing economy, a retailer or another heavy user of transportation service could choose to own only those assets that are needed to fulfill core product demand. It would then leverage a shared platform like ShareTool to handle marginal demand. This shift would allow it to divest assets that are used to fulfill seasonal spikes. On this premise lie the unprecedented growth and the new wave of the Sharing and Renting industry.
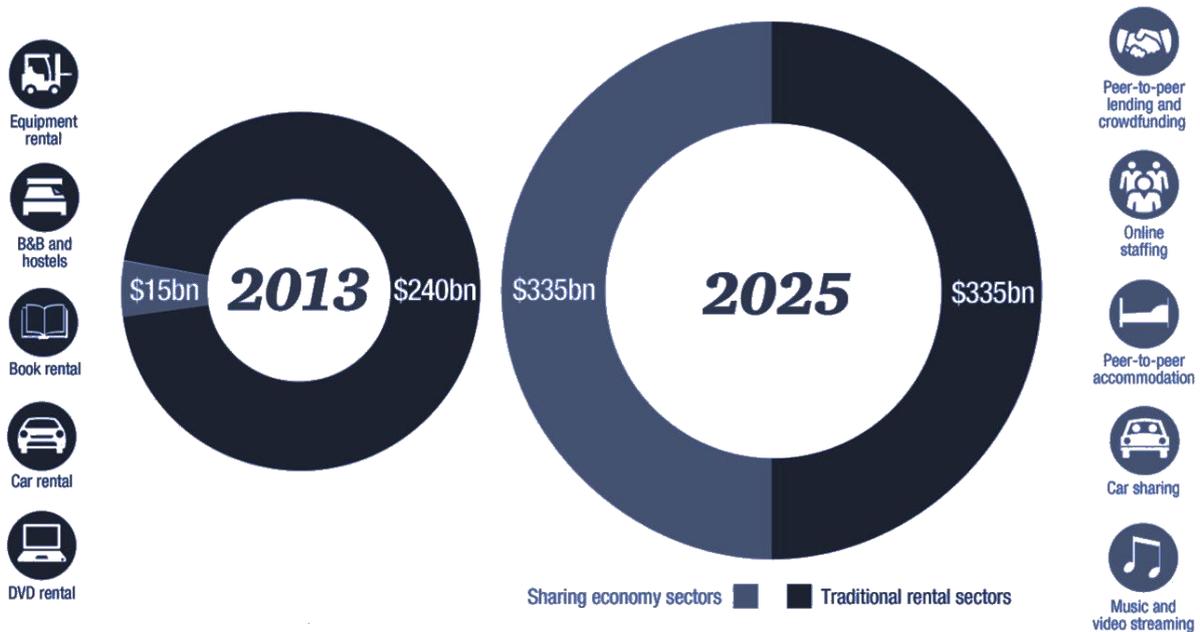
Source: PwC research conducted in 2014

Between 2013-2025, sharing economy sectors are likely to grow much quicker than the rate of traditional rental sectors. The least developed sectors today, such as P2P finance and online staffing, could grow the quickest of all.

The Changing Landscape

The outlook of the marketplace indicates that the sharing and renting ecosystem is evolving and new collaborative opportunities are emerging:

1

Technology-enabled coordination for regional Businesses

- ✓ Regional Businesses could leverage the assets of others to deliver outside of its normal coverage area, effectively employing a shared model.
- ✓ Some Regional Businesses already coordinate to provide a wider coverage area; but as coordination increases through technology-enabled capabilities, this could begin to look like a seamless, national, or even global network.

2

Crowdsourced assets in the core supply chain

- ✓ Retailers are increasingly turning to the crowd to fulfill deliveries from stores, but as they become more comfortable with the sharing model, they could leverage it to move goods between stores or from distribution centers to stores.

3

Application of multimodal technology to the crowd

- ✓ The reach of the crowd could be extended by coordinating handoffs between Businesses at intermediate waypoints. This could effectively create a multi-regional or national network using a point-to-point model.
- ✓ Coordination of Business logistics would be needed to establish the waypoints and reduce friction in the handoff process.

With these new collaborative opportunities and the technology pathways involved comes the huge growth of the sharing economy, especially when compared to the traditional rental sector:

|	Business-to-individual Collaborative Consumption	Redistribution Marketplaces	Shared ownership	Peer-to-peer systems
WHAT IS IT?				
HOW DOES IT WORK?	A business rents out its goods to individuals	People sell, swap, Or give away Pre-owned goods	Individuals own the same asset (buying it directly or buying shares in a business)	People provide products, services, and information to other people
WHAT DOES IT LOOK LIKE?	For a monthly fee, get A car, bike, or movie When you want one	Via website, sell what you no longer want and buy what you need	Become a part time owner of a vacation home, or a private jet	Connect with others to share and access cars, apartments, loans

The Future of Sharing Economy

The sharing economy has rapidly emerged as a large and expanding force. At first glance, it seems mainly limited to the mobility industry (Uber) and the hospitality industry (Airbnb). But the economic foundations of sharing are broad. Many other industries could soon face the disruption experienced by taxi fleets and hotel chains—as the emergence of more tech powered solutions such as PeerBy (neighborhood exchange of household items), illustrates. More so, based on the premise that the sharing and renting economy is powered by declining transaction costs; Smartphones, internet connectivity, and the cloud allow consumers to efficiently search for their desired goods and services, understand the terms, ensure timely logistics, and enforce the agreed-upon contract. This seamless flow has made formerly frustrating transactions to become hassle-free.

As we all know, Ride-sharing solutions such as Uber and short-term home rentals a la Airbnb emerged on the bleeding edge of the sharing economy because consumers were already accustomed to calling cabs and booking hotel rooms. But consumer behavior can likewise change when the economics, convenience, and variety afforded by new ways of conducting ordinary activities are sufficiently compelling. There are some likely possible triggers.


COLLABORATIVE ECONOMY AGE
(Now)
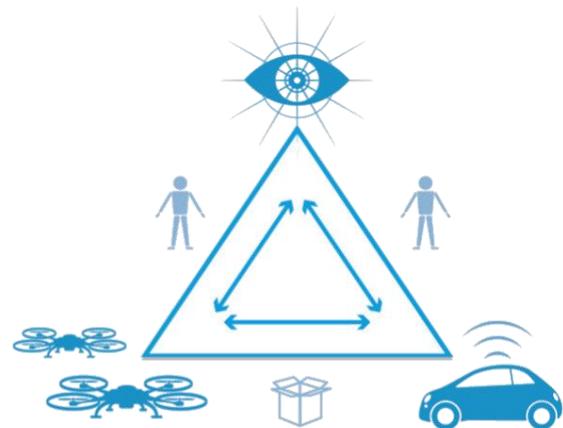
AUTONOMOUS WORLD AGE
(Tomorrow)

Triggers & Trends

Smart Phone adaptation

The sharing economy could eliminate the inconveniences of traditional leasing, such as the need to arrange for pickup and delivery and reduce the transaction costs that prevent two parties from finding one another, negotiating, and closing a deal. Taking advantage of technology; owners could photograph, list and verify goods on the platform and transport them to renters. This approach highlights two critical developments that have implications for transaction costs and the future of the sharing economy. First, smartphone penetration is rising sharply, especially in emerging markets, providing a strong launch pad for sharing services. More than half of all mobile connections currently involve a smartphone in those markets, and the share will approach two-thirds within just a few years. This growing foundation will enable and encourage innovations related to the sharing economy for newly accessible consumer groups.

Global smartphone connections (billions) — Share of global connections (%)

Legend:
- Global smartphone connections
- Smartphone connections in mature markets (%)
- Smartphone connections in emerging markets (%)

Sources: GSMA, *The Mobile Economy 2016*; BCG analysis.
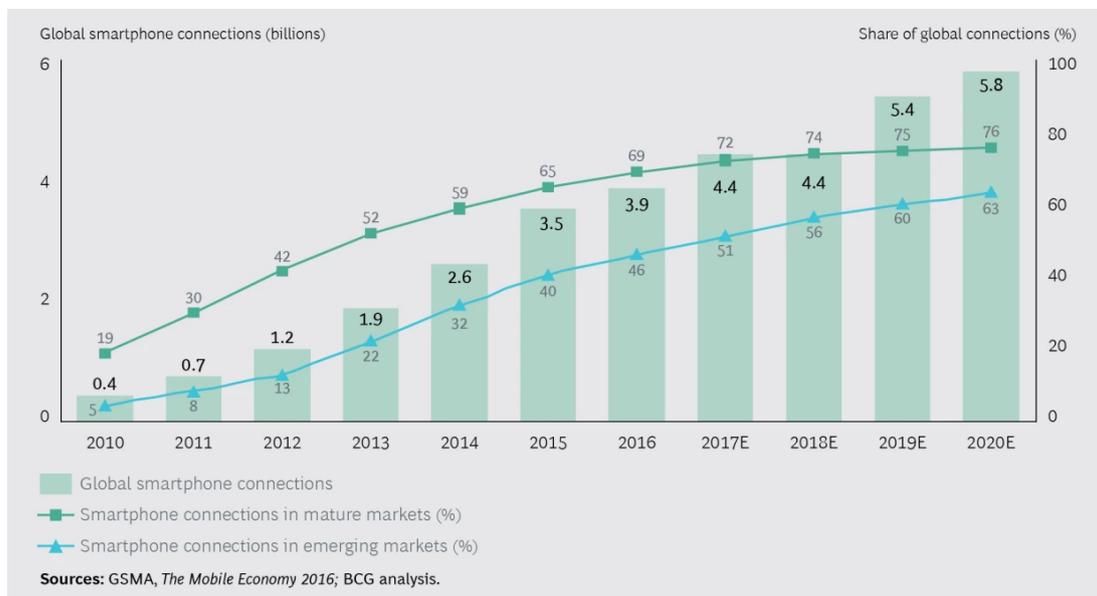
- Smartphone adoption will drive the sharing economy especially in emerging markets

Triggers & Trends

CONNECTIVITY

1

Sensing, connectivity, and data are merging into a single system; navigating a World of Digital Disruption. Now, every person and object of interest is connected to the other. This leads to the conclusion that in the not-too-distant world, potential renters will have an instantaneous view of the availability and condition of shareable goods because they will all have an online presence. In this connected and frictionless world, intermediaries and matchmaking will decline because buyers and sellers will begin to interact directly.

LOGISTICS OPTIONS

2

As the options for self-driving cars, drones, and delivery robots come online, the effort and expense of transferring goods will fall and the potential market for shareable goods will expand geographically.
.

## Application of multimodal technology to the crowd

3

As the options for self-driving cars, drones, and delivery robots come online, the effort and expense of transferring goods will fall and the potential market for shareable goods will expand geographically.

BLOCKCHAIN

4

Blockchain, "smart contracts," and other code innovations that regulate payment, enforcement, and terms and conditions are rapidly maturing. A blockchain—a sort of distributed ledger—can help document asset provenance, usage history, and identity. The Ethereum blockchain—one of several competing ledgers—supports smart contracts that automatically release the payment when certain conditions are met.

Triggers & Trends

Before 2005 — Closed and centralized IoT networks

Today — Open access IoT networks, centralized cloud

2025 and beyond — Open access IoT networks, distributed cloud

- Trusted centralized human systems are shifting to Trusted decentralized networks

Blockchain as the Future of Sharing Economy
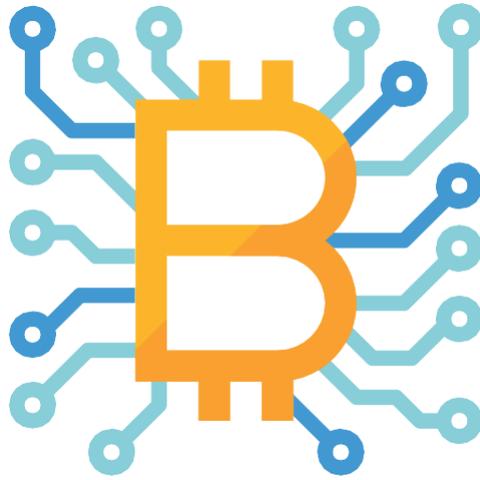
According to research, the fusion of Blockchain and the sharing economy may create a revolution that will transform the global economy and distribute wealth beyond certain companies and individuals. The Blockchain can help energize and unlock the sharing economy by making it cheaper to create and operate an online platform. For example, transactions could be coordinated by self-executing smart contracts or performed at lower cost by other small competing providers. Instead of storing information in one central location; let's say, a company's headquarters or its central database, the Blockchain can effectively manage and track a normative set of information by storing and distributing them across all the network nodes. These nodes are computer programs running on computer machines around the globe. This is what makes the Blockchain a powerful tool without possibility to be manipulated.

How blockchain will disrupt the Sharing Economy

1

DECENTRALIZATION

With the integration of the Blockchain, people can freely transact in decentralized sharing and renting marketplaces without rent-seeking middlemen. This will then eventually eliminate excessive transaction fees, reduce censorship and redistribute value back to the community

2

TRANSPARENCY

With the Blockchain, the sharing economy will enjoy the luxury of open analytics, due to the transparent way in which transaction data is being stored and shared on the Blockchain. Through the use of the public ledger, each piece of data can be verified by anyone in a way that traditional renting systems can't.

3

ENFORCEABILITY

Corporations can become greedy and renege on their early promises to customers, but the blockchain through its smart contract, ensures that both renters and users agree on a fair price and that all benefits of the transactions are enforced without external manipulation

4

FAST & SECURE

The Blockchain provides a new payment resolution system for the sharing economy by integrating a lightning fast, and trust-less payment system that works cross-border. With the risky and slow process of exchanging fiat currency for use in other countries, blockchain systems are almost universally global.

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How blockchain will disrupt the Sharing Economy

Will Blockchain remove the need for third-party intermediaries?

Sharing platforms for temporary access to goods and services
Uber, Airbnb, Task Rabbits, Bag Borrow

On-line platforms for selling C2C e.g.
Ebay, Rightmove, Amazon

Online-platforms for selling B2C e.g. Amazon, Etsy, EBay

- **Timeline of the sharing economy evolution**
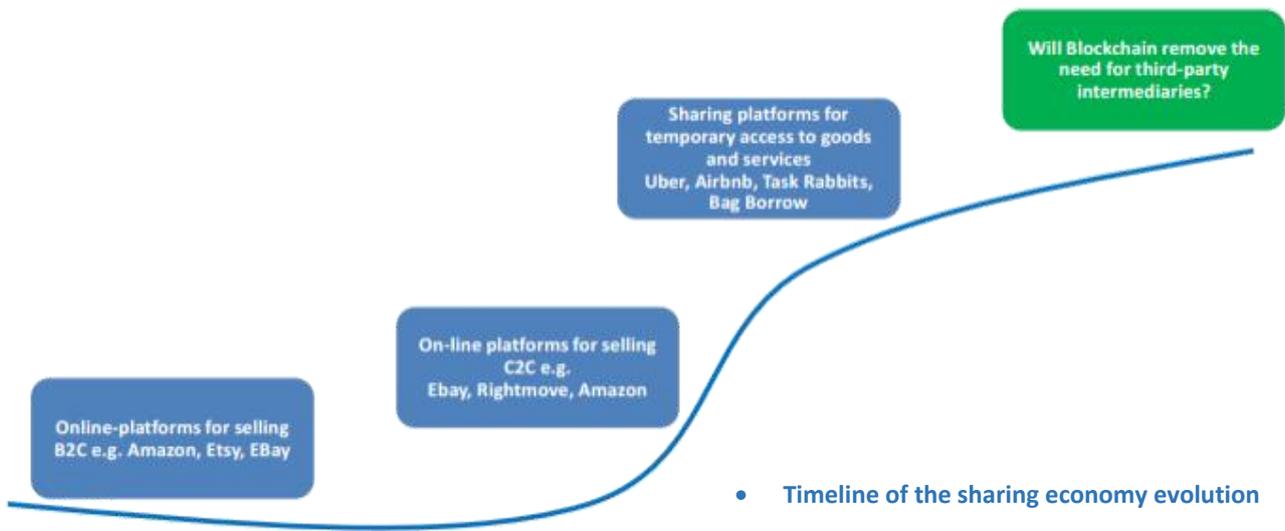
ShareTool: A solution for resource problems

One of the biggest issues when it comes to standards of living is that resources are limited and restricted in many ways. It has also had the negative effect of forcing people to invest in expensive items which they may not get much use out of. The standard economy encourages and promotes a consumption driven attitude which all too often results in a series of unnecessary purchases and an abundance of wastage. Television adverts scream at us daily warning us that we simply must have that latest product and as a result of that our homes are overflowing with items we simply don't want or need. And then, there is the economic divide of the have-nots who have daily needs of such items and would be willing to solve their lack of resource or resource problems by sharing with those who own them but do not necessarily have much need for those items. More so, items that are needed may require specific knowledge or skill levels to operate, which may be lacking in those who have needs for them.

ShareTool offers a lasting solution especially at the juncture where the need for tools and operational skills meet. ShareTool is all about flexibility, freedom, creativity and innovation in every aspect of the modern working lifestyle. It is ultimately about utilizing the full potential of a community's shared assets for the collective good, saving money and helping the environment in the process. A person who rents their equipment and their skilled knowledge through the ShareTool platform will likely depend on the reviews of other users to generate more business. This keeps a level of accountability and provides the motivation to always provide the consumer with nothing but the best. With ShareTool, we hope to promote a less wasteful, kinder and altogether more inclusive lifestyle for both individuals and businesses alike using AI and Blockchain technologies. We want to build and grow an ecosystem that encourages us to think of the needs of others in addition to our own and to maximize the use of our tools and skilled knowledge for the collective good of the working class.

ENTER

OWNER

RENTER

Share

Rent

Need

Need

Tools
Skills

ShareTool AI Platform powered by the Blockchain
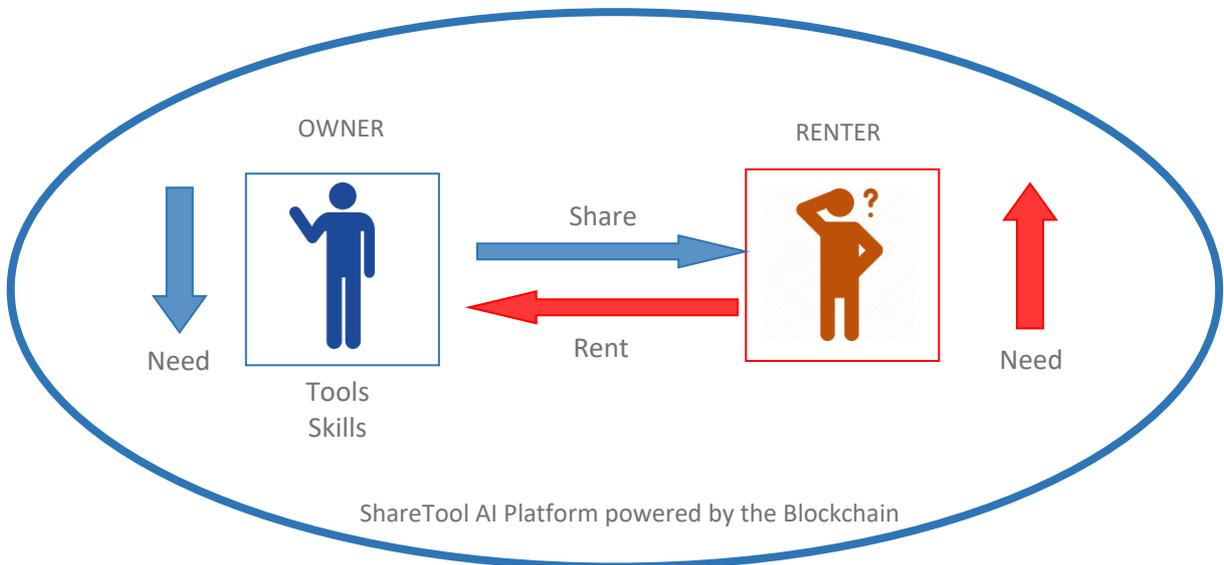
Sharing equipment, tools, skills and knowledge

Sharing tools and knowledge together is very important for the sharing economy market as it poses more potential for sustainability. Sharing tools, especially machineries can help reduce the global carbon print and warming at a time such as this when it is more crucial than ever before. Machinery shared in a neighborhood daily translates to one less of the same item and one less day's pollution. Likewise, the skilled knowledge shared to operate said machineries or tools will translate to having optimal performance, on-time maintenance and maximum utility off the items. This shows that Knowledge and skills together with tools is the right way to grow this new market.

Equipment & Tools

Knowledge & Skill
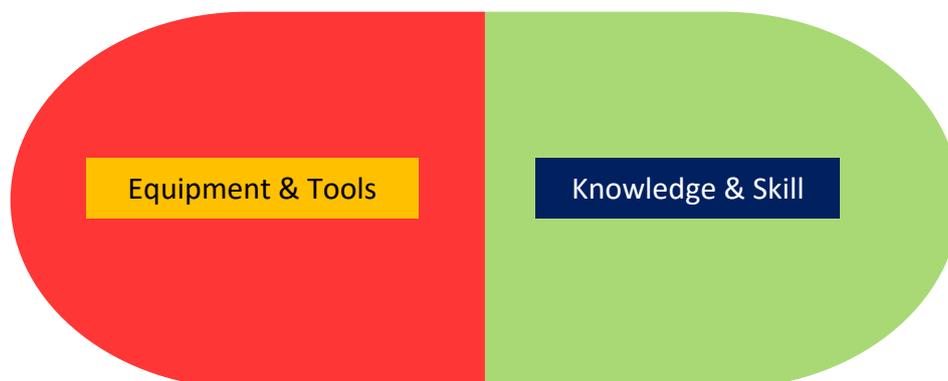
Because we understand the potentials and limitations of this market, we've created ShareTool so as to provide a robust platform that will support the effective sharing of tools as well as the needed skills and expertise. Through our community of tool and knowledge sharers, we hope we can foster the right connection and build supportive ties within participating localities. So, why not dust off that vacuum cleaner or that washing machine and generate some extra income? You will also be helping your community to prevent unnecessary purchases and minimize wastage by offering to share your tools and your skills.
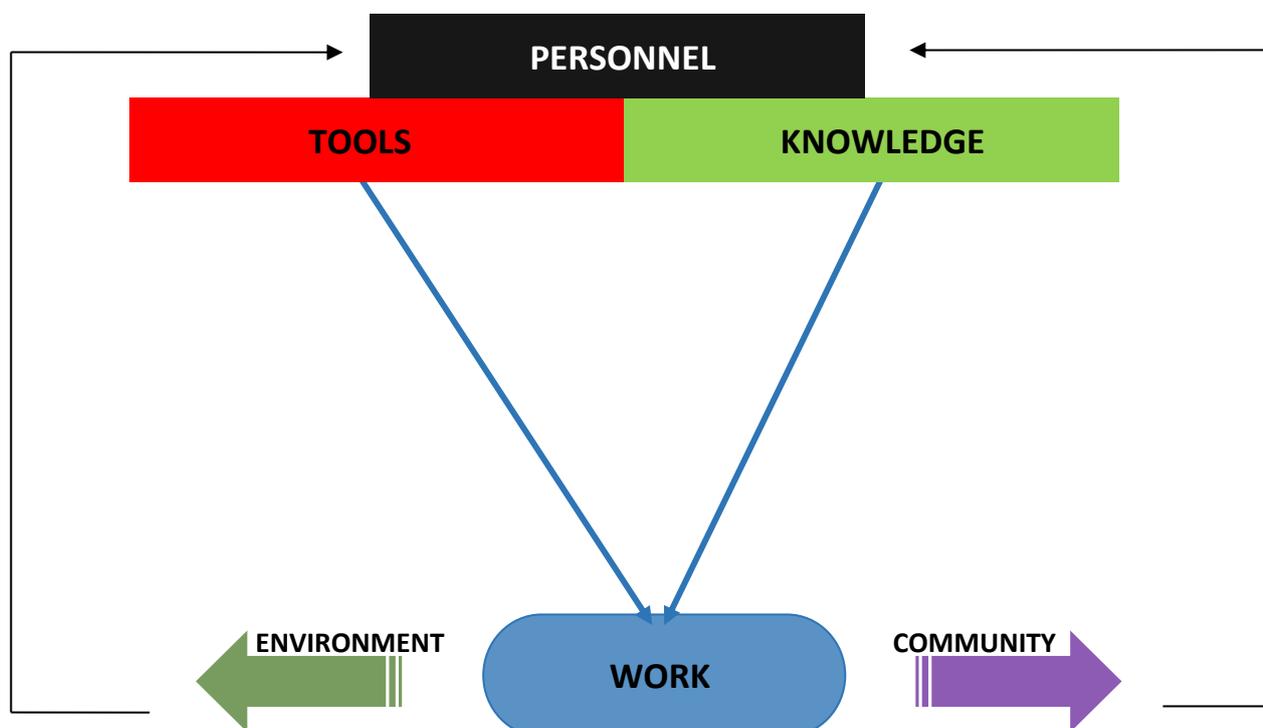
Economic Advantages

1

LONGEVITY

When tools are shared alongside the right knowledge or skill, the tool or equipment gets the right service and maintenance, and tends to perform optimally for a longer period of time

2

REDUCED COSTS

Hiring tools and the accompanying skills most times comes with a reduced cost since only one personnel delivers both utilities

3

MAXIMUM ROI

More you share tools and equipment more you get back. All this results in higher return of investment. Worst thing is to buy a tool and not use it

4

ENVIRONMENTAL SAFETY

With sharing tools comes the need to use lesser and lesser carbon emitting equipment, which in turn encourages less environmental pollution

5

SHARED PROSPERITY

Some expensive tools will justify their cost when shared within the community; simultaneously generating income for the owner while helping the renter scale in his task

The Ecosystem

Digital transformation has been at forefront of many organizations strategies in recent years and continues to be a critical factor for business success in the year ahead. Companies have been increasingly integrating their core business functionalities with third parties and their platforms, building a digital environment to grow revenue. However, with newer technologies such as the blockchain, the manner of execution could be shifting towards a new paradigm of platform-based business and technology innovation. The idea of sharing tools and knowledge in the thriving sharing economy makes for an interesting ecosystem that may begin to change the way businesses are run; and fostering seamless private-public partnerships on the interweb like never witnessed before.

This ecosystem where sharing of tools and knowledge is done in a connected decentralized environment is creating innovative ways for businesses to co-ordinate activities such as sourcing equipment and hiring expertise, while individuals can offer their skills and earn income by sharing tools. The ShareTool platform is leading in this space, and we are creating the right environment for individuals and businesses alike to become enablers in a connected ecosystem of customers, vendors and partners that can efficiently exchange value between themselves. The enablers in this ecosystem include:

Skilled Personnel's

Skilled on using equipment and knows how to source for them

Rental Businesses

Traditional rental businesses looking take advantage of online platforms

Small Scale Businesses

Small scale businesses looking to scale their business tasks and build larger networks

Individual Owners

Individuals looking to make side incom from sharing their everyday home equipment and their skills

B2B

Using ShareTool for B2B services is typically when businesses share services and assets among each other. Just like in peer-to-peer sharing, the B2B ShareTool ecosystem works by unlocking the value pent up in underutilized assets. This ecosystem takes things further than the usual consumer-focused sharing because it provides businesses with services and products they likely wouldn't have access to or couldn't afford to purchase outright. In fact, with ShareTool, businesses could find each other, make offers and agree on a contract to do business together by sharing resources in just minutes using our DApp. This is usually almost impossible with the traditional model which takes quite a lot of time and negotiations to pull off. This way, companies can streamline their business processes by sharing resources; enabling them to operate faster with less reed tape as well as allowing them to react quickly to market changes in a less expensive and more efficient manner. The promise is to encourage companies to pay for only what they need, which facilitates greater efficiency and drives a higher bottom line.

Benefits:

LESSER OVERHEAD

BETTER MARKET ADJUSTMENTS

HIGHER ROI

FASTER GROWTH

B2C

The ShareTool B2C ecosystem promotes a wide variety of commercial offers in one place. Our B2C is like a one stop shop for users to find and rent tools and consultancy services offered by businesses. On our platform, companies will typically offer their tools and services to users like they usually do via their websites and digital platforms; but the catch is, ShareTool B2C offers a concentrated network with a seamless transaction process to help local companies become global in a fast and easy way. Imagine sharing knowledge or skills globally or sharing software licenses when you are sleeping. Endless possibilities. Our AI system also offer businesses the right targeting insights needed to make the needed adjustments to customer needs and capture more market share. For traditional businesses looking to capitalize on the growth and gains of the sharing economy merged with the blockchain technology, this is the right avenue to maximize profits and build a global brand.

Benefits:

GLOBAL PAYMENT FLEXIBILITY

MAXIMIZE PROFITS

MORE TRUST

SEAMLESS MANAGEMENT

C2C
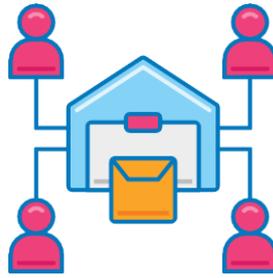
The ShareTool C2C ecosystem functions in a way that all participants are presumed equal. It functions just like a typical peer-to-peer platform where people with similar interest, income and around the same group, meet to share items or skills with each other. Similar C2C models that have gained traction in the mainstream sharing economy as of today include; Airbnb and Uber. Recent statistics show that this C2C class will be responsible for the shrinking of the B2C class since C2C sharing enjoy more personal interaction than other classes. Furthermore, With C2C ecosystem come the flexibility and freedom to change roles. A renter today may come around tomorrow to share their own tools and skills. This promotes a well-rounded community with more beneficial conditions (making and saving money) as well as evenly spread and natural growth within the ecosystem.

## Benefits:

NO FORMALITIES

PRICE FLEXIBILITY

ENCOURAGES COMMUNITY BUILDING
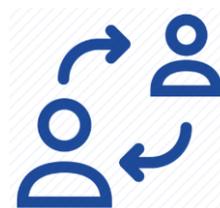
FREEDOM TO CHANGE ROLES

Limitations of Existing Platforms

Calling a new platform 'the Uber of X' doesn't mean there is a guarantee it will deliver value to its users.
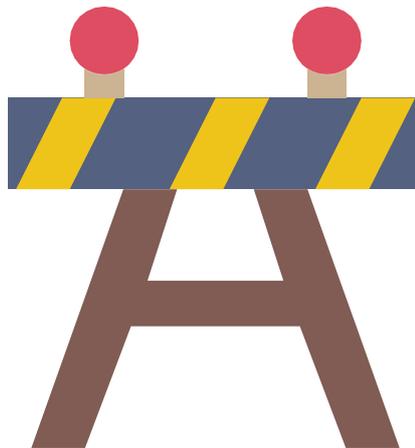
As it stands, the industry is far from a perfect sharing economy that truly works for the benefit of society today; especially when we consider the limitations of existing platforms in this space. While there are still many platforms that deliver on the original promise of the sharing economy - better utilization of resources, both boosting efficiency and building social capital - there are others who unabashedly add the term 'sharing' without it having any bearing on their business model. Calling a new platform 'the Uber of X' doesn't mean there is a guarantee it will deliver value to its users. As the sharing economy has grown, there has been a distinct shift towards ease and efficiency, often at the cost of relationships and community-building. Some have even called this "transactions over transformation. Interestingly, when people are interviewed about why they first begin to participate in the sharing economy - sharing their utilities or joining a freelancing marketplace - the overwhelming majority point to economic benefits. However, when asked why they stay and/or become more involved in the sharing economy over time, that response shifts, and community benefits matter most: people enjoy meeting others and becoming part of something greater than themselves. The insight here is, while economics matter, most sharing platforms today have failed to focus on community building; giving more preference to user growth and financial numbers. It is even more unfair when sharing companies try to monopolize markets in order to have the unfair advantage and exploit users; pursuing growth at all costs and putting VC demands before the needs of clients. That is why ShareTool is building a platform that thrives on the two most important things in this ecosystem: technology and people; and the latter is even more important if there is to be meaningful long-term success in the sharing economy.

EXPLOITATION OF USERS

Poor ROI and lack of proper customer care

USERS HAVE NO SAY IN THE DECISION-MAKING

Loopholes in service terms and conditions

LACK OF TRANSPARENCY & OPEN DATA

What problem do we solve?

Today's traditional economy is already mature. Because of high demand for earth resources and food, all economy is trying to adopt. We are in a moment where current economy is becoming unsustainable. Demand is too big and manufacturers are producing even GMO to satisfy demand. Steel factories are buying old steel to re-use it. And all this is because world population is growing fast. Growing population also bring unemployment so it is multi-layer problem.

A lot of young population willing to work, is staying home looking for job. Our platform enables anybody to benefit from using it. Middle class will grow, social life will be better, more people will interact between each other. All this just using our platform. Thanks to sharing economy we will enable using same product more times, so this means less pollution on the earth, better life, higher possibilities to earn and benefit for the people with or without the job.

Our mission is to help saving world. Your mission is to join us.

If we want to create a better world we cannot do it alone. We need a strong community of people who is recognizing that change is the only option. World economy is already changing and the winner is shared economy. We are part of it and we are pleased to help us on our mission.

"We are stronger together than we are alone." - **Walter Payton**

"There will be growing pains along the way - and more horror stories, no doubt - but the sharing economy is here to stay." - **Glenn Carter**

"The share economy blows up the industrial model of companies owning and people consuming." - **Jan Forbes**

"We used to live in a world were there people, private citizens, a world where there are businesses, and now we're living in a world where people can become businesses in 60 seconds," - **Brian Chesky**

Our Solution
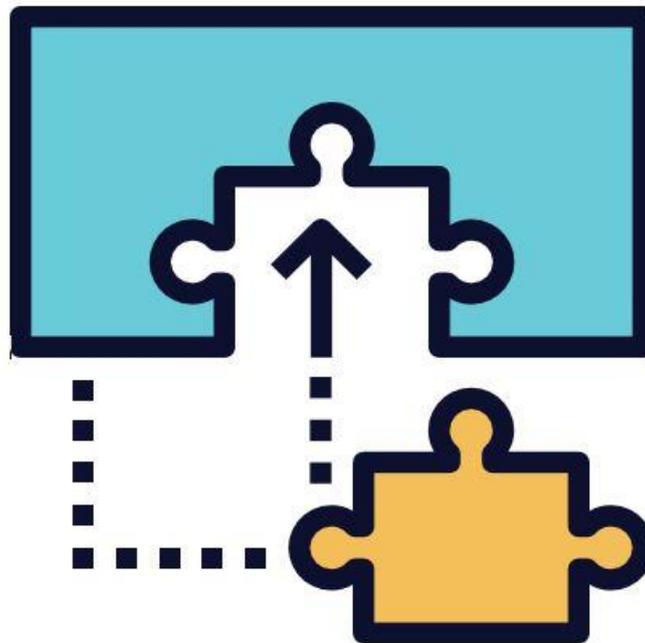
ShareTool is the next generation AI sharing economy platform built on the Ethereum blockchain. Our goal is to create an alternative solution to the problems of the traditional sharing marketplace. We provide value to our users with seamless tools and knowledge sharing merged with a transparent payment system. We are seeking to power a decentralized tools and knowledge sharing marketplace to mitigate the underlying problems and risks associated with the traditional sharing economy. Our solution will be built on the blockchain to avoid the cost, management hurdles and trust issues that have become the norm in most sharing platforms today.

We are aiming to have SHER tokens, which sharers on our platform will use in making transactions for tools and services shared. This process will be managed effectively using the terms in the smart contract. We are launching ShareTool because we know the problems of the sharing economy and we understand the clamor for change by sharers and renters alike. With the sharing economy contributing over €40 billion in earnings in Europe alone, and most platforms taking a hefty 20% cut off that sum, there's a clear opportunity to cut out middle men and hidden cost, and help sharers get their hard-earned income paid in full.

ShareTool is seeking to foster a strong community of sharers and renters, who are well protected from being cheated and held hostage by traditional sharing platforms. We want to provide a marketplace where everyone gets the full benefits for their tools and skills; a platform with no bias, no bureaucracy and no incentivized middle men. Here are the reasons why you should choose ShareTool:

It's Easy

The ShareTool platform is built with clarity in mind, with a simple user interface. This makes navigation around the app easy and ensures that the sharing process is made as simple as possible.

It's secure and insured

The ShareTool client will feature 2-factor authentication to protect users. Insurance fees are paid and assigned in the smart contract in the case that anything goes wrong while performing a particular agreed task.

It's Fast

No-glitch blockchain network will ensure that contractors and users can quickly work together and payments are processed faster for each assigned contract.

Guaranteed Earnings

With our platform, there are no middle men or incentivized agents to take cuts or commissions off your earnings. Whatever tools or service you share, smart-contract takes control of all payments in full.

It's Decentralized

Without entities to manipulate contracts, the ShareTool platform will ensure that sharers collaborate within a decentralized network community where reasonable limitations are in place to control how contract disputes are handled.

Help us save the world

Sharing economy is about using things we already have instead of buying them. Buying less means producing less. Producing less means led carbon dioxide. Manufacturers will still benefit making higher margin.
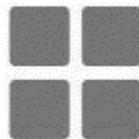
Corporate social responsibility

Sharing economy is about building stronger communities. As resources become more constrained and waste is seen as a resource, some argue that more cooperative platforms will help to give access to goods those who can't afford them, accelerate more sustainable consumption

Smart Contract & Insurance

For a platform as integral as ShareTool, it's important to put in place measures that will protect both contractors and users in the sharing process. With a help of smart contracts, all transaction details and contracts between sharers and rentals will be spelt out for all parties to see. Also, every contract comes with an insurance – which is paid in SHER tokens to protect workers in case anything goes wrong during the course of fulfilling agreed tasks. Once a contract is understood by both parties and the required SHER tokens are held in user wallet, smart contract takes place and made transaction available in the distributed ledger. All insurance paid for each contract will also be included and assigned in a separately for precautionary disbursement. These elements combined keep the ShareTool platform transparent and ensures that every contract is verifiable by anyone, and that when dispute arises, the resolution process will be well-informed and the rules guiding the transactions will be easily enforced.
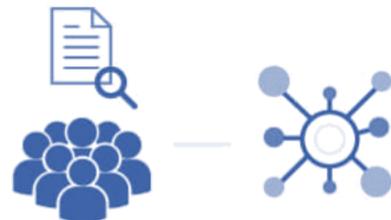
How Our Platform Works
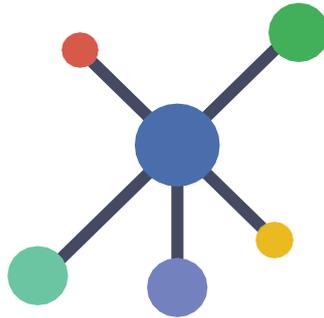
ShareTool will function as a global online sharing marketplace offering tools and skilled services, beginning at a cost of 0.1 SHER token per contract agreed for costs of running platform. Participants can act as either contractors or users, or both if they are in the C2C space. Our platform is designed in a transparent way that will ensure that contractors get their projects done the right way and at the right time, and users are paid the right fees for their work. The aim is to promote a sharing community that will disrupt the hidden management costs and commissions that are cut off from users' earnings or charged to clients for their projects, as in the traditional model. All participants on ShareTool ICO can buy the SHER tokens by exchanging Ethereum token (ETH) for SHER. 1 ETH equals 8000 SHER. Future plan is to enable ETH transactions into ShareTool platform and convert it to SHER with a click of a button.

Using SHER for Contracts

In our initial release, every new member of ShareTool who hold the SHER token can start sharing on the platform. We will allow users to create insured offers by spending SHER tokens on our network. This value is added to our escrow and will be released to the user once the job is completed and marked as satisfactory by both parties. Some of the key features are:

- A user can create as many sharing offers as possible with description and schedules
- Once a contractor orders tool or service and the other user accepts the offer, the equivalent worth of the service and the corresponding insurance in SHER tokens will be deducted from the contractor's wallet and kept inside smart-contract
- Accepted offer - project will remain on smart contract and will be marked as completed once the contractor and the user mark it as such; the contractor and user will then be able to rate the provider based on the project performance. All insurance policies not claimed will be reversed back to the contractor's wallet. All contract disputes will be resolved by members of the community of contracted blockchain by ShareTool.
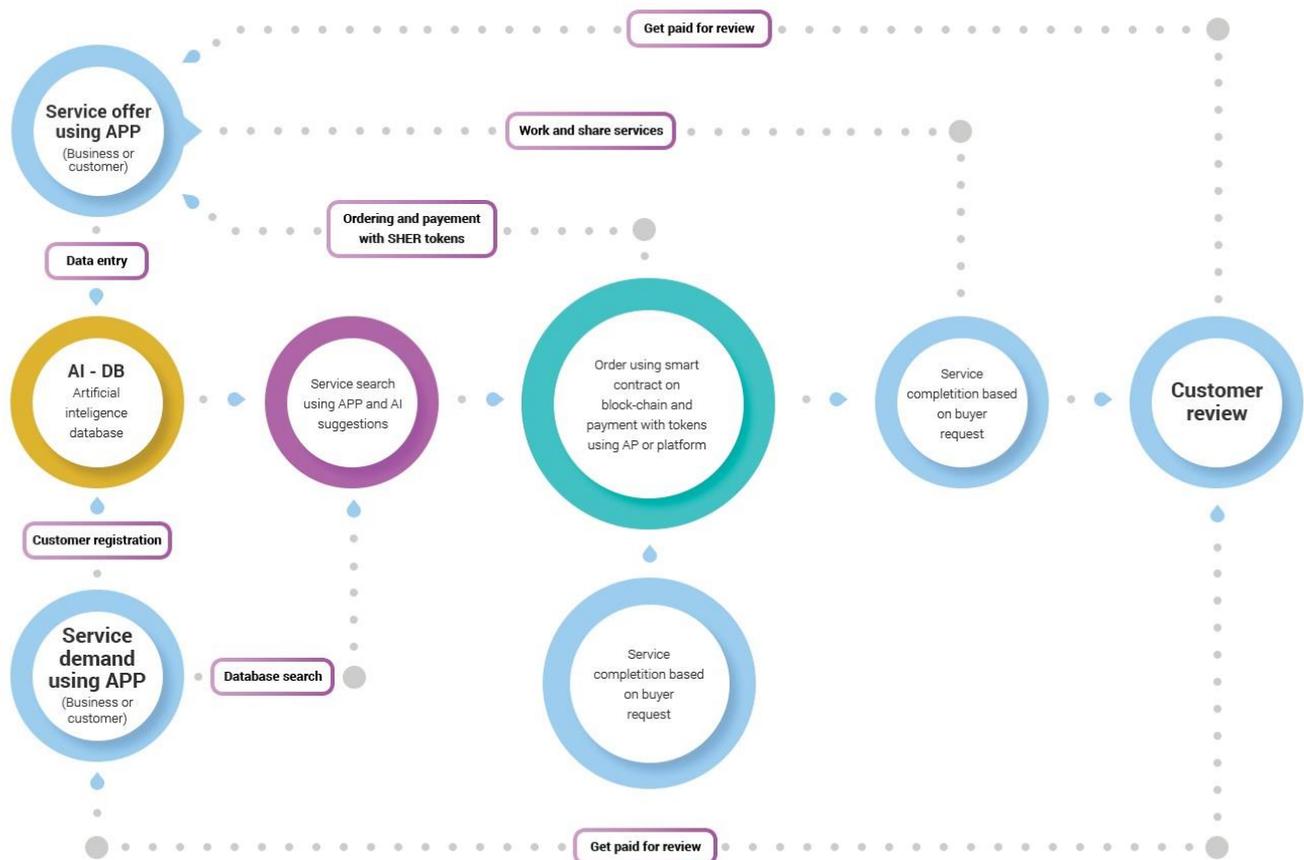
Contract Process

On the ShareTool platform, both contractors and users can implement a wide range of contract processes such as:

- **Creating offers** – A contractor, business or individual can create offers available to users and skilled providers.
- **Listing tools and skilled services** – users can create a list of tools and skilled services they can offer and solicit for orders from clients.
- **Giving reviews** – Once an project has been completed, a contractor and user will give feedbacks and ratings based on both party performance on the project.
- **Voting on disputes** – In cases where disputes arise in the execution of a project, there will be a voting process by members of the community to determine within contracted dispute blockchain. We will implement blockchain dispute system like kleros.io to resolve issues.
- Insurance in case of something happen during sharing process

The ShareTool Platform

To access the ShareTool AI driven platform, users will have 2 options. Using online web application or mobile App which will be available for Apple and Android phones. We believe these 2 operating systems will cover most phones used today. Outliers will have to access our platform through the available web App, which offers same functionality as native mobile App. With our App, contractors and users will have faster access to shared tools and skilled knowledge like never before. Search will be fast and tailored to users. Beside search and filters, AI will suggest relevant results based on user interests, location, habits combining other platforms like weather, ticket prices etc.

Payments made for contracts and skilled work are also processed faster and available for exchange through the app, once a contract is marked as completed. With smartphone adoption on the rise, we believe that our app will be able to reduce the barrier to entry for new participants who are interested in benefiting from the sharing economy, as well as foster more social connection through community building.

- The ShareTool App speeds up the sharing process and gives easy access to shared prosperity for all

Alpha version of platform will enable user registration and profile entries. Profile will consist of user type selection, personal or company details, user interests and habits. Based on those info's platform will be able to offer real time tailored suggestions on the map, with push notifications and within search results. User will be able to transfer tokens into his personal account-wallet inside platform. Map on App will show you near offers with a special filter, to get just offers you want at the moment.

AI will take care to offer advanced offers not based on search but combining habits and interests. It will make self-proposals for users from which all will benefit. Trips or holidays will be offered with new things like never before. While driving you will be notified about places you like things around you are interested in based on upcoming weather and at the top, for best price around without middle man.

When you will make an offer, you will choose the economy you are sharing tool or skill, categories where offer will be visible, price in local currency or in SHER, payment type, insurance and dates when tool or skill is available.

Payment type we will offer are prepayment-upfront, after sharing is finished and payment with smart-contract which includes also insurance. User can choose for each sharing tool different kind of insurance. Price in local currency is important thing, because all payments inside platform will be in SHER tokens. At the time when user is making an offer, price of SHER will be different from the price at the time when somebody wants to take this offer. Price of the offer will be calculated in SHER's dynamically. Price in local currency will be visible only to user making an offer. It is not the price somebody will pay let say in EUR. Payment is always done in SHER.

Insurance is also one of the most important things we implement into our platform. When sharing tools there is always a risk for tool to become damaged. We plan to have different ways of insurance like user selected insurance price in SHER tokens per day or per share. Other ways are partnering with blockchain insurance companies, which can automate and make a transparent insurance during sharing process and in the future, third option will be available for business where higher amounts of sharing fee is in involved, with a classical insurance company. For insurance to work well, pictures of original tool and damaged tool will be needed to easier prove of fact.

Dispute is also one of the options when making offers and it takes big part in resolution of conflicts. We will implement special procedure to make this process fluent and fast. We will partner with companies taking care of dispute, so nobody's tokens will be stuck in a smart contract.

Special condition user will be able to make a list of trusted people, which will have special conditions when making a deal. It can be lower price, lower or let say no insurance need or other benefits.

Future development will bring ability to send fiat currency to platform and exchange it to SHER tokens or other tokens involved in our platform like insurance or dispute blockchains. This will bring platform even closer to wide community around the globe.

After an offer is made, tool for sharing is ready to be taken by people. When offer will show up to somebody searching for it, user will select sharing tool result, and from there he/she will see all descriptions like pictures, textual description, price per time unit, insurance, dispute procedure, location, schedule when tool is available and other data.

When user confirms offer, number of tokens for sharing and for insurance is taken from users account. He can see his tokens reserved for sharing, but he is no longer able to use them for another offer, until this offer is canceled or refused. After sharing of tool is done, both users have to confirm, that sharing is being finished and all went fine, SHER's are transferred to the sharing user. Insurance fee is transferred back to the user which uses the tool.

After confirmation, both users are asked for a short review and scoring of experience with another user. This helps user gain his score in platform and help others to see which sharing user is trustworthy. All reviews made are giving users awards in SHER's. Because we are making a better world, some fee from all transactions will be taken of for charity.

Some examples how to benefit from our platform from different aspects of users:

For example: if I share tractor 10 times a week, AI will higher my sharing range. Farmer near me have also offered tractor, but he does not share it at all. AI will propose me to buy a farmer's tractor and share him back when he needs it, but all other time I will share his tractor too. I will get my investment back soon, farmer will have money for his tractor, and if I want to grow my business I'm not pushed to buy a new expensive tractor.

Here comes B2B asking us: you are my business killer. Not really. Shared economy is the one pushing manufacturers to adopt their business model to new shared economy, which is coming very fast and is already around us for a few years. We have carefully take into consideration all aspects of current business. Result is B2B, B2C and C2C model. B2B can be all chain from manufacturers down to dealer. All of them are trying to sell as much new tools as possible. Shared economy enables new possibilities to make money for all parties in the chain. All of them are able to take back used tool and sell new one. Used tool can be serviced with new parts, to be able to serve for sharing. Not all customers want new tools, some of them need it only for a part time. Manufacturers can make a new line of products, which can be made with better materials and will last longer. It can be named like sharing-line. Customers who will buy this line of products will pay for it higher price but it needs less maintenance this means it can work 247 and making money and higher ROI. Manufacturers will benefit with higher price of a tool. On the other side it means less production, led CO_2, less pollution, less garbage, and same margin!

The SHER Token

The SHER Token is first issued during the private sale, and subsequently during the presale and crowdsale. This token will then be recognized as the basic means of transacting on the ShareTool platform once the platform is launched. Each successfully finished transaction can cost, a minimum of 0.1 SHER or 0.01 USD initially and will be deducted from associated contractor's wallet. It will be used for running the platform. Users can also list their skills and available tools, with the associated costs in SHER values. Once a smart contract is assigned and marked as completed, the equivalent value in SHER token will be transferred to the provider's wallet.

The SHER token will serve the following functions on the ShareTool platform:

- Platform access
- Ordering skilled services
- Hiring tools for projects
- Contract Insurance

Token Distribution

Team tokens will unlock at rate of 25% per 3 months starting at the end of crowdsale.
All team tokens will be unlocked after 1 year.

- 60% (180 million tokens) will be available to participants in crowdsale
- 19% (57 million tokens) will be reserved for team
- 10% (30 million tokens) will be allocated to our advisors and partners and other collaborative opportunities to help in scaling the ShareTool
- 6% (18 million tokens) will be allocated to marketing efforts to build our community and achieve user growth
- 5% (15 million tokens) will be allocated to future partners and ambassadors

Token Economy

The funds raised during the Crowdsale will go towards funding future development of the ShareTool platform and helping us meet our roadmap goals. We are currently a distributed team; with several partners and advisors, and we will maintain this arrangement to keep costs low. Depending on the success of the crowdsale, we see our proposed funding able to sustain the development and growth of the ShareTool platform for the next 3-5 years.

Platform Development

Roadmap Goals

Team Expnasion

3%
Cryptocurrency exchanges

10%
Advisors

15%
Operation

5%
Legal

22%
Marketing

45%
Development
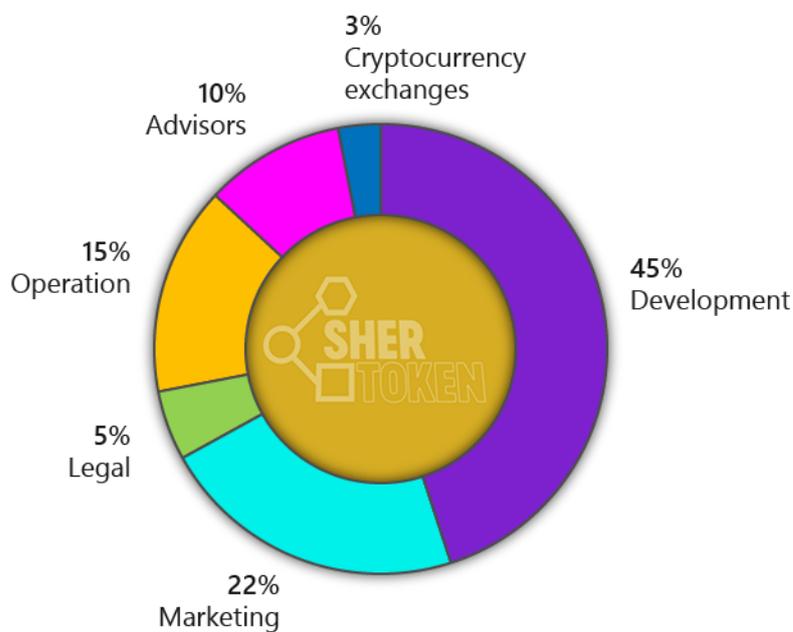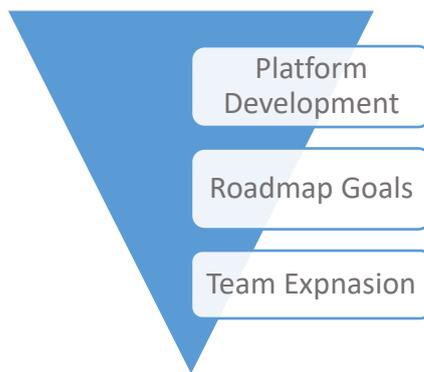
Token Issuance

The SHER token will be issued during our private sale and available in presale in November of 2018, while the crowdsale will be announced later. Exact dates will be communicated through all our media channels as at when due. Here are the details of the token issuance:

- **Symbol:** SHER

- **Total Available SHER Tokens:** 300,000,000 SHER

- **Tokens Available for sale:** 180,000,000 SHER

- **Tokens Exchange rate:** 1 ETH = 8000 SHER

- **Soft Cap:** 5.000.000 USD

- **Hard Cap:** 18.000.000 USD

- **Technical Specification:** ERC-20

- **Decimals:** 18

- **Minimum transaction amount:** 0.1 ETH

*All unsold tokens remaining after the crowdsale will be used to grow users and platform use.

Our Roadmap

2017 October
Idea of ShareTool was born

December 2017
Growing idea for
global platform

2018 April
Website development

May 2018
Members and Advisors

2018 June
Release of white paper,
smart-contract development

**July
September 2018**
Roadshow

2018 November
Smart-contract audit,
Alpha version of ShareTool
platform

December 2018
ICO Presale sale

2018 December
Mobile app sneak peek

To be announced
Crowdsale

*This roadmap details our plans for the first phase of development and their respective timelines.
We will be updating this roadmap going forward. We reserve right to change roadmap without
prior notification

The Team

Stanislav Lazić – CEO

Stanislav Lazić has many years of experience in management, event organization and Human Resources. He worked with top people in the business in one of the leading companies in the region. He started his career in Kraft foods next in PPD distribution and now as a sales manager at Franck company. He is manager, public speaker, motivator and philanthropist.

His passion is leading him in blockchain and cryptocurrency. Decision to help people and companies around the globe to benefit from sharing economy and save environment at the same time, force him to get on board.

Alen Mikelin - COO & Co-founder

Alen Mikelin is co-founder at ShareTool and COO. He is also the founder and Chief Executive at DAM MARKETING, agency specialized for direct marketing as well as co-founder at MPG PLUS, one of the most powerful events and promotions marketing agencies. Alen has vast experience across several industries; he is also serial entrepreneur with over 22 years in top executive man agreement with some of the most innovative companies around the world.

As a crypto enthusiast, Allen is intrigued as well as passionate about building lasting solutions to industry problems using the power of the Blockchain technology. His involvement with the ShareTool project does mean that all his marketing, creative and industry leadership will come in handy to develop and nurture an interesting project such as ShareTool.

Ales Ribic - CTO & Co-Founder

Ales Ribic is co-founder of ShareTool and an experienced manager with a demonstrated history of working in the security and investigation industry. He is skilled in Management, Networking, IT infrastructure, Software architecture and Blockchain app design. Ales brings over 10 years' experience as a CIO at G7, CTO at CRAS Systems and as CEO at HSI d.o.o. working across industries and building secure network systems.

He has spent over 18 years as a manager, running a R&D and distribution company with interests in physical security market; including stints as a lead innovator, designing PSIM, managing VPN engineering and network implementation.

As a thought leader in Engineering, with vast experience managing several complex infrastructures and leading technical teams, Ales is well equipped to create a complete tech solution that can extend the frontiers of the global sharing economy.

Petra Pšeničnik - CMO & communication

Petra is bachelor in Economics with 10 years' experience in marketing. Her specialties are Online Marketing and Sales, Marketing Strategy, Social Media Business Consulting, Sales Funnel Creation, Website Development, Facebook Campaigns, Email Marketing, Copywriting.

She is public speaker, doing workshops, educate. With her passion for online marketing and determination for success, she helps people and businesses to reach their business goals.
Her work guidance LEARN. DO. TALK.

Jože Oberstar – legal

The attorney Jože Oberstar, with over 20 years of experiences in economy and advocacy, is specialized in corporate law, legal and business coaching, corporate management, civil law, labor and commercial law, contract and financial law, public procurements and intellectual property law. He also deals with migrant law and proceedings for acquiring citizenship.

 His rich and long years' experiences in handling complex economic disputes are guarantee for providing the best solutions in court, out- of-court or applying alternative ways. He has played an effective role in restructures and reorganization of corporations and holdings.

Bruno Škvorc - Blockchain developer / auditor / speaker

Bruno holds a dual Master's Degree in English Language and Literature and Computer Science and is currently a blockchain developer, cryptocurrency investor, consultant, and web software engineer specialized in blockchain technology and web development. He authored the book Jump Start PHP Environment, detailing a progress plan into learning about virtualization for web development and modern development practices. He is also the editor of the 6th edition of the book PHP & MySQL: Novice to Ninja.

He runs Bitfalls.com where they do digital forensics, smart contract development and audits, and technical education. He also owns and operates Coinvendor.io which is used as an on-ramp into the crypto currency world (easy purchases) and have ibeensold.app which lets you check if your email has been sold to spammers. Bruno moonlights as engineer support at Diffbot.com and is a frequent editor and contributor to the popular tutorial site SitePoint.com, with hundreds of published tutorials.

When not technically advising on ICOs and/or developing their smart contracts, he tries to find time for jogging, swimming, and as much virtual reality gaming as possible.

Matej Krhin – API developer

Matej Krhin is young enthusiastic developer interested in new technologies. His development experience goes beyond complex web applications, web services, API, security applications and mobile apps. His not a stranger to some other tools like Adobe Illustrator, Photoshop and is not afraid to develop complex UI/UX solutions. His passion is IoT solutions for smart homes and industry.

Kashif Syed – community manager

With more than two years of experience in Blockchain and crypto world Kashif Syed has excellent record of building and managing both crypto and Blockchain Communities.

In this time, he worked as a community manager on ICO for Gazecoin, GladAge and Livetree. He gained a lot of knowledge, experience and acquaintances.

His passion and devotion drive him towards new project as he feels that he can help with all the knowledge that he gained to create new successful stories.

Tomaž Kastelec – digital marketing

Born Homo-Sapiens and passionate endurance athlete with more than 15 years of experience in marketing. As an owner of successful digital agency Tomaz has worked with numerous global clients practically in every niche helping them achieve and overcome selected goals for the given budgets. He was also a head of digital media in one of biggest marketing agency in the region Media Publikum. The philosophy that keeps him motivated in today's business is – share it to reduce demand on the world's natural resources and ShareTool in its basics do exactly that – enables nature and people living in greater symbiosis. His main mission is to spread and share information about life-changing ShareTool worldwide focusing only on marketing solutions that work.

Katja Čemažar – head of design

Katja Čemažar is a graphic designer with bachelor in graphic and interactive communications, who designs for the web and for print. She has a long history of working experience. In addition to design, she is also a photographer, social media and crypto world enthusiast. She likes to discover the secrets of the Internet algorithms for the different networks. She helps to bring visually to the next level.

Advisors

Jure Primožič - Advisor

Jure Primožič is Business Development and Executive Manager. As a Product Manager for Municipal Vehicles and Waste Management Equipment in GORICA Industries LLC, leading Middle East Manufacturer of trailers and Truck Mounted Super-Structures, I lead and manage the company's B2B marketing and business development efforts as well as managing operations and projects for Product Range of Municipal Vehicles.

Before joining GORICA Industries, he worked for TRIMO UAE fze as Sales Manager and later on as a General Manager which was an amazing experience allowing me to work with some of the most successful companies in the region: Habtoor Leighton Group, ENI, Petrofac, GCC, Shell, Arkel and Lukoil. My passion to Marketing and Managing Campaigns for specific clients was a trigger to found a full-service Marketing Agency MRMEDIA in 2009.

He has an MBA from OPEN Business University from Milton Keynes, UK with Prestigious Triple Accreditation from AMBA (UK), EQUIS (International) and AACSB (United States of America) which puts this MBA in an elite and exclusive group of top 1% of global business schools.

Dengji Zhao – Sharing economy/AI professor

Dengji Zhao is an Assistant Professor at ShanghaiTech University, China. He received double Ph.D. (2012) degrees in Computer Science from University of Western Sydney and University of Toulouse 1 Capitol and received double M.Sc. (2009) degrees in Computational Logic from Technische Universität Dresden and Universidad Politécnica de Madrid. Before joining ShanghaiTech, he was a postdoc (2013-2014) working with Prof. Makoto Yokoo (the first AAAI Fellow in Asia) and a research fellow (2014-2016) working with Prof. Nick Jennings (the first Regius Professor of Computer Science, UK). Most of Zhao's research is on artificial intelligence (especially multi-agent systems) and algorithmic game theory (especially mechanism design and its applications in the sharing economy). He has received Shanghai Youth Eastern Scholar (2017), the Best Ph.D. Thesis award (2012) from University of Toulouse, two champions of the International Trading Agent Competition Market Design Tournament (2009, 2011), and the Best Paper award from The Australasian Joint Conference on Artificial Intelligence (2010).

Robert Gazvoda – business development

Robert is a 44-year entrepreneur with 25 years of experience in project planning and management. He is a family man who has been devoting himself to digital technologies and Internet marketing for many years. He's crypto enthusiasm drives him to support over 20 ICOs and occasional lecturer on blockchain and crypto currencies. Is a member of the Bitcoin Association Slovenia, often visits crypto events, conferences. He is a test associate in various crypto projects and a crypto consultant.

He is convinced that in the next decade blockchain technology will change the image of the financial world and the global economy.

Alexander Racic – advisor

Alexander Racic studied Industrial Engineering and Management in UK and Germany. Adjacently he worked for 10 years as an IT consultant for PriceWaterhouseCoopers, managing major projects in the IT world, including SAP. He also cofounded DirectPark, a company of IT controlled parking systems and worked as a manager for a web portal company during the exciting millennium years. Alexanders widespread curiosity for new technological developments in the IT industry led him to his first crypto currency in 2012. In this segment he took on investments over the past 6 years and has strong faith in the outlook of the crypto market penetration.

Alexander currently shares his acquired knowledge as a professor for technical computer science in Germany and trains the next generation of IT experts. He shares his knowledge with his students and helps to launch companies. Alexander also enjoys to travel the world and is involved in charity work.

Paul Francis – advisor

Blockchain Enthusiast with 11 Years in Corporate Events Industry worked for companies such as Naseba, IQPC and Confianza. Worked in multiple departments i.e. Sales & BD, Inquiries, Event Operations and Coordination, CRM - Database. Currently with Trescon - a global business events and consulting firm that provides a wide range of business services to a diversified client base.

- Blockchain, Bitcoin & Digital Currency Fanatic
- Initial Coin Offering (ICO's)
- Investment Consultant & Adviser
- Investment sales and international business development for emerging markets and emerging technology
- Connecting ICO's and Investors

Specialties:

- Bitcoin, Blockchain, Crypto & Digital Currencies
- Customer Relationship Management
- Strategic Business Development
- Market Research, Database Management
- Corporate Events

Lucas Cervigni – advisor

Lucas is an Author, TV Host at NASDAQ NewEconomies.com, International Business Development Advisor in FinTech and Blockchain Partner @ Vesicas Fintech Consulting, Co-Founder in + 15 Companies, Author @ BlockChain in Practice / The BitCoin Paradigm / BrickCoin – A solution for today's global financial fragility. He is Advisor, Investor and International Panelist to the Crypto World who was named as one of the 50 most influential people in Blockchain in 2016.

Aleš Tavčar – AI advisor, developer

Aleš Tavčar is a Researcher at the Jožef Stefan Institute, Slovenia, where he is the Head of the Intelligent Agent's group. He is involved in several international projects designing advanced software solutions using methods of Artificial Intelligence. His area of expertise includes Agent Technologies, Data Mining, Human Behavior Analysis, Extraction and Creation of Behavior Patterns, as well as other fields with a strong focus on Data Science. He was involved in the design and implementation activities of several web platforms and services, among which some were based on recommendation systems. He is a Committee Member and the Representative of the Internet of Services (IoS) group within the Smart Cities and Communities area of application as part of the Strategic Research and Innovation Partnerships (SRIP) initiative (Slovenian S4 strategy).

He graduated from the Faculty of Computer and Information Science at the University of Ljubljana and is currently concluding his PhD in Computer Science (September 2018) from the Jožef Stefan International Postgraduate School.

Miha Tavčar – AI advisor, developer

Dr. Miha Mlakar is a machine learning and optimization expert. He is currently working as a senior researcher at the Jožef Stefan Institute. In his PhD. he combined machine learning approaches for production modeling with evolutionary multi-objective optimization to create a new algorithm for solving complex real-world optimization problems. He has more than 10 years of experience in R&D and has worked on more than dozen various research projects and leaded several of them. Some of his research contributions include predicting scholars grade problems, sensor analysis for detection movement patterns for tennis players, activity recognitions from phone sensors, predicting pupils' height and their fitness abilities, decision support system for helping elderly, optimizing room conditions and daily activities for predicting (and further steps for increasing) patients feel of health and many others. Additionally, he mentors younger associates, publishes books and research papers, and gives talks on conferences worldwide.

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