What is DeFi For You?

This white paper will outline the DeFi For You project, including its aims, benefits, and the process of its implementation. It’s 2021 and the DeFi boom is only just beginning.

Our mission to build a unique and groundbreaking service platform that gives our users the opportunity to purchase goods and financial services online using the #DFY blockchain token.

DeFi For You is building a decentralized eCommerce and loan platform on the Binance Smart Chain (BSC). Users will be able to buy, sell, rent, and pawn products and services using the #DFY smart token.

They’ll also be able to open their own pawshops on the DeFi For You platform and issue collateral loans using irrefutable contracts stored on the BSC.

Pawn is the world’s oldest and most profitable financial service. It’s an industry worth some $400 billion in South East Asia alone. Pawn is also one of the world’s largest untapped markets.

But millions of people who need collateral loans are currently left to deal with shady and intimidating pawnbrokers. Also, it has never been possible to scale the pawn business globally because terms of collection would be impossible to enforce on such a scale.

DeFi For You is bringing pawn out of the seedy shadows and into the light where anyone can set up their own pawnshop and offer crypto, stock, valuables, or other assets as collateral.

The terms of loans will be decided between the lender and the borrower and will be stored in irrefutable smart contracts on the BSC.

This essentially allows users to become their own bank. True decentralized finance in a way that benefits millions of everyday people.
The #DFY token is already live and works on the legacy blockchain (Ethereum ERC-20), as well as the new state-of-the-art Binance Smart Chain™ (BEP20) which is fully code compatible with the Ethereum blockchain.

Binance DeFi software base protocol has exceeded our expectations in both quality and performance. The migration from ERC-20 is seamless. As Ethereum struggles with scaling and may do for a few years to come, we expect the Binance Smart Chain™ to become the next big fish in the world of DAPs and DeFi.

There are 3 standards of DeFi tokens:

- BSC = Binance Smart Chain™ (BEP20). This is the base protocol where we build smart contracts.

- There will also be two token standards for DEX trading (BP2 and BP8). Over time we will more than likely run a combination of the two.
You can purchase the #DFY token and hold in your “Trust Wallet”.

We have selected the “Trust Wallet” which you can download at the Apple App Store or Google Play.

We support Binance and have had a great experience with the TrustWallet.

The #DFY token is not available for public purchase until launch of the DeFi For You.™ platform. The DeFi For You™ corporation and the holding company NxLux Club Limited is based in Vietnam.

The director and CEO of DeFi For You.™ is Mr. Adam C. Chaplin, who is also a co-founder of Travala.com. Chaplin has been living and working in Vietnam since 2012.

The #DFY token is already in live operation. Final verification was completed in September 2020. You can hold your #DFY Tokens in your #Trust wallet now. You won’t be able to transfer your #DFY tokens from your wallet until final software protocol verification has been completed.
DeFi For You.™ - #DFY Token Distribution

The initially issued and sold ERC-20 tokens will automatically be transferred over to the Binance Smart Chain™ (#BEP20 blockchain).

**Total amount of #DFY tokens issued (100%) = 1 billion;**

- #DFY Tokens released to seed investors (5%) = 50 million
- #DFY Tokens available for sale (30%) = 300 million
- #DFY Tokens available for R&D, marketing and cost of sales (30%) = 300 million
- #DFY Tokens available for team, founders and future hires (15%) = 150 million
- #DFY Tokens Locked in DeFi For You.™ Treasury for 5 years by smart contract (20%) = 200 million

Demand for quality DeFi assets is increasing rapidly. We’re expecting a significant demand. DeFi For You.™ and #DFY lead the future of DeFi using #Binance blockchain technology.

Depending on future demand we might release the tokens over the next two years at whatever the market dictates or burn what we have left to keep the token price stable.
PHASE 1 (completed): Seed investment

Seed investors purchased tokens at a discount rate. No seed investor can own more than 5,000,000 #DFY tokens.

This offer was valid until 20th October 2020 prior initial launch. Once ready we will be putting the token onto the Binance DeFi Platform giving it the maximum amount of credibility.

—> THIS OFFER HAS SOLD OUT

All funds raised in the seed investor sale will go towards development of the DeFi Pawn Platform.

Many people are now aware of the massive gains possible with Decentralized Finance products.

With early investors holding their positions we will add value as we build the platform.

They can sell a small amount to get back their initial investment and hold the remaining tokens to have enough liquidity to become their own bank in future.
PHASE 2 (complete): Testing

We are built the token on the new Binance platform for DeFi over a four-week period. Our #DFY token has been tested. We then convert over to the DeFi Binance Blockchain (BSC-BEP20) where the tokens will have an automated swap process.

You might be wondering why we’re using the Binance Blockchain (BSC-BEP20).

The simple answer is that they have 14,000,000 users that are all looking to invest into the new buzz around Decentralised. We fit into this niche.

Timing is everything in the markets and we are going to be the first platform enabling DeFi Pawn on the Binance DeFi Blockchain.

PHASE 3: Development

Developing our peer-to-peer pawn and sales platform will take up to two years. During this process we will have our CTO from Sweden working directly with our R&D team to ensure a smooth and efficient process.

The R&D will be GEM Vietnam, who were the builders of the Travala.com platform and are currently working on many blockchain and AI projects for Vietnamese government. Read here. https://gemvietnam.com.
PHASE 4: Live demo

We’ll have a live demo of the platform up and running after the development phase.

You’ll be able to set up your own e-pawn shop using the #DFY token to offer loans against property of third parties.

You set the terms of the agreement for the product that you will hold. If you are a seed investor you will have the liquidity in your #DFY token to do this.

If you buy in, you will need to buy enough tokens to issue the loans. That amount will be confirmed at a later date.

PHASE 5: Integration

We’ll then begin integrating all types of crypto payments on the DeFi For You platform in the same manner as travala.com. Each time this is done there will be opportunities where early investors can profit over the two-year development phase.

PHASE 6: Partnerships

We’ll be looking to partner with industry giants such as Amazon, Etsy, eBay, and so on to integrate our crypto payment system built on BSC into their platforms.
PHASE 7: Mass adoption

We’ll then facilitate anyone to open their own online pawn shop and help finance various deals using the #DFY token and other major crypto currencies, setting your own prices and interest rates.

The possibilities on this platform are endless. DeFi For You.™ is the first to enable this type of service in the DeFi space and our ambition is to continue developing further and beyond all expectations, just like our CEO did with travala.com.

Our founders’ collective experience

It’s important to highlight the vast business experience that the DeFi For You.™ founders possess, with a combined successful business experience exceeding half a century providing this opportunity great and solid credibility.

With a proven track record, the success will come down to the due diligence taken and the determination to achieve fantastic business results for investors, customers, team members and partners.

We are focused and driven by our vision and true to our words as proven with the success story of Travala.com.

Funds are used appropriately to develop the DeFi pawn and sales platform. All profits are put back into platform development which will increase the #DFY token price over time.
REAL CUSTOMER VALUE DEFIFORYOU.™

Taking a loan against collateral, with conditions closely tied to your reputation, has been around for a millennium with surprisingly little change.

Someone with no collateral and no reputation will probably not get a loan at all. If they do, it will be at a huge interest rate. From that baseline, conditions can be improved in two dimensions as follows;

1. Providing better collateral
   • Collateral => Average conditions.
   • A stable collateral => Good conditions.
     • A stable an easy to repossess collateral => Excellent conditions.

2. Proving a better reputation
   A good reputation of the lender => better conditions.

<table>
<thead>
<tr>
<th>Loan Conditions</th>
<th>Zero Collateral</th>
<th>Average Collateral</th>
<th>Good Collateral</th>
</tr>
</thead>
<tbody>
<tr>
<td>No reputation</td>
<td>Very Poor</td>
<td>Poor</td>
<td>Average</td>
</tr>
<tr>
<td>Average reputation</td>
<td>Poor</td>
<td>Average</td>
<td>Good</td>
</tr>
<tr>
<td>Good reputation</td>
<td>Average</td>
<td>Good</td>
<td>Excellent</td>
</tr>
</tbody>
</table>

Smart contracts introduced a rare improvement in that collateral can now be trivially repossessed. This extends the first dimension with a fourth level:
   • Ideal collateral => ideal conditions

When cryptocurrencies are used as collateral, in combination with a smart contract, a collateral is created that is both value transparent, trivially and instantly repossessed.
In fact, this collateral is so good, that the reputation of the lender no longer matters. In the first phase of DeFi, this 2000-year-old-principle suddenly collapsed into:

<table>
<thead>
<tr>
<th>Loan Conditions</th>
<th>Zero Collateral</th>
<th>Ideal Collateral</th>
</tr>
</thead>
<tbody>
<tr>
<td>No reputation</td>
<td>No loan</td>
<td>Good</td>
</tr>
<tr>
<td>Average reputation</td>
<td>No loan</td>
<td>Good</td>
</tr>
<tr>
<td>Good reputation</td>
<td>No loan</td>
<td>Good</td>
</tr>
</tbody>
</table>

With smart contracts using market data oracles and cryptocurrencies as collateral, the value of said collateral can be assessed in real time.

This is quite unlike in traditional finance where the value of a property can be uncertain, for example, during times of financial crisis.

Further, smart contracts enable cryptocurrency collateral to be instantly and trivially repossessed should the value fall below the threshold where the collateral no longer covers the loan. Again, compared to a property as collateral, this is a huge improvement.

DeFi has emerged as a result of these risk mitigations and operational advantages. Now entities can offer loans at far better conditions than have ever existed in the traditional loan industry and with no requirement for credible reputation for the lender.
Initially, many critics claimed the entire DeFi space was a scam for offering such “unsustainable conditions”, without understanding that there is a fundamental advantage over the traditional loan system, enabled by smart contracts as explained.

While many initial projects were no doubt simple cash grabs, there is a genuine systematic efficiency and risk mitigation advantage enabled by this technology that traditional handling can never do. That is why better conditions can be offered. People who claimed that “crypto and DeFi are ponzi scams” have not taken the time to understand this in our experience.

This first phase of DeFi is no doubt one of the few huge inventions to this sector in two millennia, providing enormous and genuine value to millions of people. We believe it can be taken to Phase 2 now.

The concept of Reputation is still relevant. It’s a fundamental principal of humanity, spanning back probably 100,000 years and it will not go away anytime soon.

DeFi For You.™ is an initiative to combine the innovations of DeFi Phase 1 with a new blockchain based reputation system and a few elements from the traditional lending and pawn world, creating a new system as follows:

**DeFi For You.™**

- Competing loan providers on a transparent market
- Lender reputation system, irrefutably stored, updated and viewable on the blockchain
- Cryptocurrency and physical assets as loan collateral
- Smart contract to enforce and administer loan repayment

Credit is one of the key enablers to modern society. One of our idols, Swedish industry legend Percy Barnevik, spent most of his later part of his life eliminating poverty in entire regions of the world with micro loans as the only tool.

Unfortunately, such funding and dedication is in short supply. Eventually even Mr. Barnevik’s fortunate ran out and in an interview he said that he wished he had made more money so he could have helped more people. (No affiliation, we’re just fans).

Without such initiatives, credit remains completely out of reach or with only poor conditions to the majority of the world today, not just in developing countries, but also in the richest societies.
In fact, it is at a point where people with a good reputation and collateral to offer still can’t get good loan rates because traditional finance is stuck with a view where a life-long 9-to-5 job is expected. Modern work setups in the gig economy and online work are frowned upon as “not being real jobs”.

Some fintech companies have already begun disrupting this space by using other indicators than a 9-to-5 salary to assess the likelihood of loan repayments. This is true in China where apps like WeChat provide a gold mine of data with little privacy concerns.

For example, it has been found that people who answer the phone are more likely to repay a loan than people with a lot of missed calls. Loan conditions can be set with great success by combining 20 or so indicators like these.

We believe these ideas can be improved upon using smart contracts and the irrefutability and immutability of the distributed ledger (blockchain).

We believe better loan conditions can be offered to lenders, while still offering higher profits for lenders.

We believe in creating a more inclusive credit system for the modern world.

We believe access to credit is one of the most important tickets to success today.

Most “crypto projects” don’t need a token or a smart contract. DeFi For You.™ is uniquely enabled by smart contracts and cannot be built without one.
IN SUMMARY

We have created a decentralized loan economy on the blockchain where the irrefutable reputation of the individual is verifiable on the public ledger (blockchain). This is combined with type and terms of collateral to create a bid and ask economy setting the interest and terms of loans.

This is true decentralized finance. A traditional loan is inflexible and inaccessible to most people on earth. Blockchain has proven that there is a working use case in decentralizing such services.

However, blockchain also comes with anonymity and trust-less, limiting the types of loans that can be issued, because in reality, some people are more likely to pay back a loan than others.

Trust and reputation still matters. DeFi For You.™ (#DFY) solves this, by moving an irrefutable, verifiable reputation system onto the blockchain and tying it together with decentralized finance that boomed in 2020 and has since become a massive industry worldwide.
DeFi For You.™ has chosen to implement our protocol and smart contract on Binance Smart Chain, BSC.

**BSC has the following characteristics:**

- Compatible with the Ethereum Virtual Machine (EVM) and the Ethereum programming language Solidity, which opens to the largest ecosystem of developers, libraries, tools and know-how.

- Faster, cheaper and better scalability than Ethereum because it relies on a variant of Proof-of-Stake called Proof of Staked Authority (PoSA) where there are a limited number of validators (up to 21) but anyone can stake BNB to become a validator.

- Blocktime 3-5 seconds

- Uses BNB for gas

Opponents of BSC could claim Binance Smart Chain it is less decentralized than Ethereum, but in our opinion it is decentralized enough and because of the higher speed, lower cost and better scalability, it works.

If we bring hundreds of millions of new users onto Ethereum with this application, the Ethereum of today won’t work. While there are excellent improvements coming in ETH2.0, and ETH2 Phase 1 is coming, many other improvements are still years away.

We are not here to win a philosophical argument. We’re here to build a working product that provides real world value to millions of people and we can’t risk building that on a platform that might not scale to handle it in the timeframe we need.

BSC also has other benefits, too. The #DFY BEP20 token could also be paired with a corresponding BEP2 token on the Binance Chain BC, where sub second block finality is accessible.
BC (Binance Chain) adds the following key characteristic:

- Blocktime <1 second

OUR IMPLEMENTATION

DFY Token Phase 1, BSC-BC Cross Chain

The DFY token implements the following requirements:

- The token is issued as a BEP20 and BEP2 Cross-Chain compatible token on the Binance Smart Chain (BSC) blockchain and on the Binance Chain (BC) blockchain.

BEP20 BSC Domain:

- Public token tracker, BSC:
  
  https://bscscan.com/token/0xd98560689c6e748dc37bc410b4d3096b1aa3d8c2
• Contract address: 0xD98560689C6e748DC37bc410B4d3096B1aA3D8C2
• Symbol: DFY
• Decimals: 18
• Max supply: 1,000,000,000 - in total BEP20+BEP2
• Initial supply: 1,000,000,000
• Additional minting possible in smart contract: No
• Initial circulating supply: 350,000,000

The DFY phase 1 token code is based on the much trusted-and-tried Solidity ERC20 template of https://github.com/vittominacori adopted for BEP20.
The DFY phase 1 token is open source available on https://github.com/defi-vn
In a previous iteration, the team built the token as an ERC20 token on Ethereum, before migrating to BSC. Users received the equal number of DFY tokens by airdrop.

BEP2 BC Domain
• Public token tracker: https://explorer.binance.org/asset/DFY-EA0
• Symbol: DFY
• Additional minting possible in smart contract: No

Take note of the “Cross-Chain” badge on the first public token tracker link above. Each tokens can at any point of time exist either as a BEP20 token on the Binance Smart Chain, BSC or as a BEP2 token on the Binance Chain, BC (but not at the same time).

The Cross Chain capability enables the token to take advantage of both the EVM smart contract code execution on BSC and the 1 second block time of BC. Users can easily convert between the two modes inside e.g. the Trust Wallet app in an easy-to-use GUI and can easily keep some of the tokens in BEP20 BSC space and some tokens in BEP2 BC space, within the same wallet.

For the technically inclined, the mechanics of the conversion between BEP20 and BEP2 can be monitored for the ecosystem here:
BEP20 BSC Token Hub: https://bscscan.com/address/0x00000000000000000000000000001004
For example under:
https://bscscan.com/token/0xd98560689c6e748dc37bc410b4d3096b1aa3d8c2#balances
Take note of the holder "BSC: Token Hub". That is the system contract that hold tokens sent to BEP2. It is also from where BEP20 tokens will be returned when a user converts from BEP2 back to BEP20.

**Custom Token Functions DFY Token Phase 2**

**Reputation DeFi Loan - PAWN Use Case**

This set of requirements creates a decentralised loan economy on the blockchain, whereby the irrefutable reputation of the individual as verifiable on the public ledger (blockchain) is combined with type and terms of collateral to create a bid and ask economy setting the interest and terms of the loan.

**DF.301** - All custom token functions for the DeFi Loan - Pawn Use Case shall be issued in Solidity on the Binance Smart Chain blockchain.

**DF.302** - Revisions of the smart contract code shall be enabled using the Upgrades Plugin from OpenZeppelin, https://github.com/OpenZeppelin/openzeppelin-upgrades

**DF.303** - The custom functions for the DeFi Loan - Pawn Use Case shall initially be built as a separate smart contract revision on TestNet.

**DF.304** - Following a period of stability and active usage, the separate smart contract for DeFi Loan - Pawn Use Case can be merged with the DFY BEP20 token, following a migration procedure to be exactly defined at a later date.

**DF.305** - The smart contract shall have a function for issuing a Collateral Proposition, whereby the customer offers an item as collateral for a loan, recorded on the blockchain.

**DF.306** - The smart contract shall have a function for responding to a Collateral Proposition with a Loan Offer, whereby a loan provider offers conditions for the loan. Conditions shall include as minimum: Collateral Reference, Collateral Type, Interest, Duration. The loan provider will typically take the reputation value of the prospective customer into account. It is up to the loan provider what algorithm to use based on that input and other parameters, meaning offers to the same collateral propositions from different loan providers will typically vary.
DF.307 - The smart contract shall have a function for accepting a Loan Offer, whereby the customer accepts the Loan Offers. After acceptance two things shall happen as a single transaction, the collateral offered shall be locked, and the loan shall be issued in cryptocurrency.

DF.308 - The collateral can be a physical item and the data stored on the blockchain is a legally binding agreement. It is up to the loan provider to set the terms of the loan, taking aspects such as default risk and ability to enforce the agreement into account. Typically the ability for the loan provider to collect the collateral could be uncertain, hence a higher interest loan could potentially be offered.

DF.309 - The collateral can be a physical item and the customer needs to deposit the item at a designated partner facility. The data stored on the blockchain in this use case will be the deposit slip and the agreement. It is up to the loan provider to set the terms of the loan, taking aspects such as default risk and ability to enforce the agreement into account. Typically the ability for the loan provider to collect the collateral would be good in this use case, hence a lower interest could potentially be offered.

DF.310 - The collateral can be a legally binding transfer, such as transfer of car or property ownership to the loan provider, whereby the data stored on the blockchain is a legally binding agreement. It is up to the loan provider to set the terms of the loan, taking aspects such as default risk and ability to enforce the agreement into account. Typically the ability for the loan provider to collect the collateral would be good in this use case, hence a lower interest could potentially be offered.

DF.311 - The smart contract shall have a function for repayment of the loan, in part or full. If repaid in full, the transaction is ended and the reputation system is updated accordingly.

DF.312 - The smart contract shall have a function for handling loan defaults, at which point the transaction is ended and the reputation system is updated accordingly.

DF.313 - A reputation system for loan providers shall be built on the blockchain, where anyone can validate its validity. The reputation system shall be centrally visible for all DeFi Loan use case flows.

DF.314 - A reputation system for customers shall be built on the blockchain, where anyone can validate the validity of the credibility score on the public blockchain. The reputation system shall be centrally visible for all DeFi Loan use case flows.
DF.315 - To qualify as a loan provider, a minimum number of DFY tokens needs to be held in the loan provider’s wallet connected to the person’s reputation score.

DF.316 - A percent of profits generated by the loan provider is deducted by the smart contract as a “gas fee” to run the decentralised DeFi For You.™ network whereby the smart contract uses these funds to perform an automated buy-back and burn of DFY tokens from the (at the time) dominating “UniSwap type” decentralised liquidity provider for BSC20 tokens. This creates a long term value from holding DFY tokens.

Custom Token Functions - Reputation DeFi Loan

Cryptocurrency Use Case

This set of requirements creates a decentralised loan economy on the blockchain, whereby the irrefutable reputation of the individual as verifiable on the public ledger (blockchain) is combined with cryptocurrency collateral to create a bid and ask economy setting the interest and terms of the loan.

DF.401 - All custom token functions for the DeFi Loan - Cryptocurrency Use Case shall be issued in Solidity on the Binance Smart Chain blockchain.

DF.402 - Revisions of the smart contract code shall be enabled using the Upgrades Plugin from OpenZeppelins, https://github.com/OpenZeppelin/openzeppelin-upgrades

DF.403 - The custom functions for the DeFi Loan - Cryptocurrency Use Case shall initially be built as a separate smart contract.

DF.404 - Following a period of stability and active usage, the separate smart contract for DeFi Loan - Cryptocurrency Use Case can be merged with the DFY BEP20 token, following a migration procedure to be defined at a later date.

DF.405 - The smart contract shall have a function for issuing a Collateral Proposition, whereby the customer offers cryptocurrencies as collateral, recorded on the blockchain.
DF.406 - The smart contract shall have a function for responding to a Collateral Proposition with a Loan Offer, whereby loan provider offers conditions for the loan. Conditions shall include as minimum: (Over-)Collateralization ratio, Interest, Duration. The loan provider will typically take the reputation value of the prospective customer into account. It is up to the loan provider what algorithm to use based on that input and other parameters, meaning offers to the same collateral propositions from different loan providers will typically vary.

DF.407 - The smart contract shall have a function for accepting a Loan Offer, whereby the customer accepts the Loan Offers. After acceptance two things shall happen as a single transaction, the collateral offered shall be locked, and the loan shall be issued in cryptocurrency.

DF.408 - Any BEP20 compatible cryptocurrency shall be supported as collateral, including BEP20 wrapped Bitcoin.

DF.409 - A set of BEP20 compatible cryptocurrencies shall be available as loan currency, including BUSD, BEP20 wrapped Bitcoin and BNB.

DF.410 - The smart contract shall have a function for liquidating the cryptocurrency collateral based on the agreed collateralization and other terms.

DF.411 - The smart contract shall have a function for repayment of the loan, in part or full. If repaid in full, the transaction is ended and the reputation system is updated accordingly.

DF.412 - The smart contract shall have a function for handling loan defaults, at which point the transaction is ended and the reputation system is updated accordingly.

DF.413 - A reputation system for loan providers shall be built on the blockchain, where anyone can validate its validity. The reputation system shall be centrally visible for all DeFi Loan use case flows.

DF.414 - A reputation system for customers shall be built on the blockchain, where anyone can validate the validity of the credibility score on the public blockchain. The reputation system shall be centrally visible for all DeFi Loan use case flows.

DF.415 - To qualify as a loan provider, a minimum number of DFY tokens needs to be held in the loan provider’s wallet connected to the person’s reputation score.
DF.416 - A percent of profits generated by the loan provider is deducted by the smart contract as a “gas fee” to run the decentralised DeFi For You.™ network whereby the smart contract uses these funds to perform an automated buy-back and burn of DFY tokens from the (at the time) dominating “UniSwap type” decentralised liquidity provider for BSC20 tokens. This creates a long term value from holding DFY tokens.

The Access Gateway

The DFY smart contract and its token creates a decentralised economy. The DeFi For You.™ company or its founders does have any monopoly access to a public smart contract. On the contrary, we want to encourage more parties to create websites, apps and other gateways into this new decentralised economy.

We will simply build an open source reference interface in the form of a website accessing the decentralised smart contract, which other developers can use as template in creating their own frontend.

DF.501 - The reference interface shall offer a search and alert function for loan providers to find Collateral Propositions published on the blockchain.

DF.502 - The reference interface shall offer the loan providers the ability to publish a Loan Offer on the blockchain in response to a Collateral Proposition.

DF.503 - The reference interface shall offer a search and alert function for customers to find Loan Offers published on the blockchain issued in response to their Collateral Proposition.

DF.504 - The reference interface shall offer a function to accept a specific Loan Offer on the blockchain and thereby reject competing Loan Offers.

DF.505 - The reference interface shall offer functionality for informing both parties of a liquidation event on the blockchain.
DF.506 - The reference interface shall offer functionality for handling repayment of the loan, in part or full.

DF.507 - The reference interface shall offer functionality for informing both parties of a loan default event on the blockchain.

DF.508 - The reputation of the loan provider shall be centrally visible on the reference interface for all DeFi Loan use case flows.

DF.509 - The reputation of the customer shall be centrally visible on the reference interface for all DeFi Loan use case flows.

DF.510 - The reference interface shall guide the loan provider through the process of depositing the required number of DFY tokens into the loan provider’s wallet connected to the person’s reputation score.

DF.511 - The reference interface shall offer complete accounting per transaction, including the buy-back and burn of DFY tokens contributed by the transaction.

DF.512 - The reference interface shall be released as open source code on GitHub.

DF.513 - The reference interface open source documentation shall describe how each of the custom token functions shall be accessed.

DF.514 - There shall be no proprietary codes or secrets in the reference implementation, meaning anyone shall be able to call decentralised economy smart contract functions directly for a new type of truly decentralised, credibility based, world-wide loan economy on the blockchain.

Discussion on “Anonymized Reputation Systems with Zero Knowledge Proofs” - The First Real Application?

In his Endnotes on 2020, Vitalik Buterin wrote: “we’re increasingly moving toward anonymized reputation systems with zero knowledge proofs”
https://vitalik.ca/general/2020/12/28/endnotes.html
There has been a few discussion papers, articles and implementations on the topic of reputation systems on blockchain over the years. A few notable are:

https://manishearth.github.io/blog/2016/08/14/fun-crypto-problem-designing-an-anonymous-reputation-system/
https://ethresear.ch/t/anonymous-reputation-risking-and-burning/3926
https://github.com/barryWhiteHat/semaphore

The central component of the Pawn / Loan system described and being implemented by the token is the anonymized reputation system.

It is a non-trivial problem to solve, but it is solvable, as the article authors above realized years ago. However, to our knowledge, it has not been put to real use yet. We hope DFY will make be the first application that takes this idea to its full potential and to scale.

We wish to make the continuous refinement and extension of the reputation related requirements a key community mission.
IN SUMMARY

We build a unique DeFi platform that allows its users to purchase goods and financial services online, using the #DFY token. You will be able to hold them in your Trust Wallet downloaded from Apple or google play but not transfer them from the wallet until platform verification is complete. The holding company is based in Vietnam. The Director is CEO Mr. Adam C. Chaplin, founder of Travala.com and founder of DeFi For You™.

Initial seed investor OFFER HAS SOLD OUT

We will allow 50 million #DFY tokens to be sold to the seed investors. No investor can own more than 5,000,000 tokens. This offer is only available for the first 4 weeks prior to initial launch on a DeFi Exchange.
All funds raised in the seed investor sale will go towards development of the platform.

Development of the peer to peer pawn and sales platform will take up to 2 years. During this process, our Chief Technology Officer is supervising the build to make sure that the tech side all integrates correctly. This is a vital part of all blockchain initiatives.
## FINAL SUMMARY #DFY TOKEN DISTRIBUTION

<table>
<thead>
<tr>
<th>Type</th>
<th>No. of #DFY tokens</th>
<th>% of total supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seed Investors</td>
<td>50 million</td>
<td>5%</td>
</tr>
<tr>
<td>For Sale</td>
<td>300 million</td>
<td>30%</td>
</tr>
<tr>
<td>R&amp;D, Marketing and Cost of Sales</td>
<td>300 million</td>
<td>30%</td>
</tr>
<tr>
<td>Team, Founders, Future Hires</td>
<td>150 million</td>
<td>15%</td>
</tr>
<tr>
<td>DeFi For You.™ Treasury Locked For 5 Years by Binance© Smart Contract (BEP-20)</td>
<td>200 million</td>
<td>20%</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>1 billion</strong></td>
<td><strong>100%</strong></td>
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Adam C. Chaplin, CEO & CRO

“I have residency in Vietnam and am happily married with my Vietnamese wife. We have wonderful children together and saying I feel blessed is an understatement. I am driven by giving back to the local Vietnamese community, something that has become even more important to me in times of the Covid-19 crisis. Bringing state-of-the art blockchain technology to the local Vietnamese community is my top priority for the next few years.”

https://www.linkedin.com/in/adamchristopherchaplin/

After an active career in the Royal Marines serving in Northern Ireland, Iraq and Africa, Adam’s business career has been incredibly fulfilling. He has spent a considerable amount of time living and working in South East Asia and has settled in Vietnam where he has lived since 2012.

Adam’s military experience has served him well making full use of the discipline and action skills which were instilled in him during his active service and have stood him in good stead since. A great combination of communication and a can-do attitude without ignoring any small details or cutting corners, moving efficiently, quickly, and professionally to get the job done.

In Vietnam, Adam established the largest group of online travel agency bureaus and this inspired him to create and launch the highly successful Travala.com. Travala.com. has become the most successful blockchain travel platform in the world. Established in 2017 with the help of angel investors to the tune of around $2 million USD. In January 2021 it has a market value of more than US$65 million and is partnered with some of the world’s leading online businesses. The future of Travala.com is looking very bright.
Adam Chaplin has a new exciting opportunity to use his experience and knowledge to move into another sector that will help overcome the struggles of today’s Covid-19 crisis that has left many businesses in the dust without help from the banks.

**Dr. Dang Minh Tuan, CTO**

Dr. Dang Minh Tuan is well-known in Vietnam as the author of Vietkey, the first Vietnamese typing keyboard software for Microsoft before UNICODE officially applied.

He is also a math scholar and expert in cryptography. He started researching blockchain by 2014 and joined a number of conferences in the blockchain space as a speaker, including the biggest Vietnam Blockchain Summit 2018 in May.

Dr. Dang Minh Tuan has written a lot of highly respected articles relating to networking security and blockchain technology.

LinkedIn: [https://www.linkedin.com/in/dang-minh-tuan-a3b32551/](https://www.linkedin.com/in/dang-minh-tuan-a3b32551/)
OUR STRATEGIC BLOCKCHAIN PARTNER - GEM

In Vietnam, we have an established strong partnership with GEM which also was utilized with great success when Travala.com was established.

Blockchain developers are generally very expensive, but in Vietnam we have found the right team at the right price.

Vietnam has world class blockchain developers that deliver world class quality results for a fraction of the cost of developing in a high-cost country such as U.K.

GEM has been a working on government contracts in Vietnam since 2014.

Mr. Adam Chaplin (founder of Travala.com and DeFi For You.™) has a long and successful working business relationship GEM’s founder and CEO.

More info about GEM Vietnam is found at their corporate website: gemvietnam.com/
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Vietnam

**DEFI.COM.VN**

**ASK@DEFI.COM.VN**

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1 – Definitions and Interpretation

The following expressions shall have the following meanings in these terms and conditions: "We", "us", "our" "Company" and “DeFi For You.™ ” shall mean DeFi For You.™ LIMITED, a company registered in VIETNAM AND ENGLAND. After all development completed we will move the company registration to SEYCHELLES as they have crypto friendly laws and banks.

“DeFi For You.™ ’ supplier” or “supplier” shall mean a pawn shop, or an agent acting for one pawn shop or several pawn shops, supplying to DeFi For You.™ ; and "you" and “your” shall mean the individual person creating an account with us and / or pawn/buy/ sell/rent a transaction through us by using our website. In these terms and conditions (except where the context requires): the clause headings are for convenience only and shall not affect the interpretation of this Agreement; use of the singular includes the plural and vice versa; and use of any gender includes the other genders.

Your use of our website and all the pawn/buy/sell/rents you make through us in our capacity as a pawn/buy/sell/rent center are subject to the following terms and conditions which we can modify at our sole discretion at any time. You agree to be bound by the terms and conditions in effect at the time your pawn/buy/sell/rent is made.
2 – General terms and conditions

The information, software, products and services that are published, displayed or used on this website may include inaccuracies or typographical errors and DeFi For You.™ and its suppliers will not, therefore, be liable for any inaccuracies displayed on the website relating to, amongst other things, the following:

- pawn shop photographs;
- pawn shop property;
- product descriptions; or
- lists of pawn shop amenities displayed on the website.

Pawn shop ratings displayed on this website are intended only as general guidelines. DeFi For You.™ does not, therefore, guarantee the accuracy of the ratings, which may change from time to time. Any reliance you place on such ratings is at your own entire risk.

DeFi For You.™ may make improvements and /or change the website at any time. DeFi For You.™ and its suppliers make no representation about the suitability of the information, software, products and services contained on this website for any purpose, and the inclusion or offering for sale of any products or services on this website does not constitute any endorsement or recommendation of such products or services by DeFi For You.™ or its suppliers. All such information, software, products and services are provided "as is" and without warranty of any kind. DeFi For You.™ and / or its suppliers hereby disclaim all warranties and conditions regarding this information, software, products and service, including all implied warranties and conditions of sale, to the full extent permitted by law.

DeFi For You.™ ’ suppliers are independent contractors and not agents or employees of DeFi For You.™. DeFi For You.™ is not liable for a supplier’s acts, errors, omissions,
representations, warranties, breaches or negligence or for any losses, personal injuries, death, property damage, or other damages or expenses arising out any act or omission of a supplier.

DeFi For You.™ and its suppliers have no liability and will make no refund in the event of any delay, cancellation, pawn/buy/sell/rent, strike, force majeure event (see clause 11. a) below) or other causes beyond their direct control.

The tax charge on DeFi For You.™ ’ pawn shop transactions are a recovery of all applicable transaction taxes (including but not limited to sales and use, occupancy, room tax and excise tax) that DeFi For You.™ pays its suppliers in connection with your products. Taxability and the appropriate tax rate can vary greatly by location. DeFi For You.™ ’ actual tax cost paid to the supplier may vary from the tax recovery charge, depending upon the rates, taxability in effect at the time of the actual use of the pawn shop by a customer and DeFi For You.™ is under no obligation to account to you or refund you in this regard.

Currency rates displayed on our website are not verified or guaranteed by DeFi For You.™ as being accurate and should be used as guidelines only. Rates are not updated every day and actual rates may vary.

DeFi For You.™ charges your credit card, debit card or Trust wallet (as applicable) in the currency displayed on the payment page and does not assume any exchange charge issued by your bank. For clarity, DeFi For You.™ will not refund any such charge to your credit card, debit card or Trust wallet.

The information, software, products, and services published on this website may include inaccuracies or errors, including pricing errors. DeFi For You.™ and affiliates do not guarantee the accuracy of and disclaim all liability for any errors or other inaccuracies relating to the information and description of the pawn shop and other products and
services displayed on this website (including, without limitation, the pricing, photographs, list of pawn shop amenities, general product descriptions, etc.). In addition, DeFi For You.™ expressly reserves the right to correct any pricing errors on our website on pending and/or confirmed transactions made under an incorrect price. In such event, if available, we will offer you the opportunity to keep your pending transaction at the correct price or we will cancel your transaction without penalty. It is the responsibility of the pawn shop chain and/or the individual property to ensure the accuracy of the photos displayed. DeFi For You.™ is not responsible for any inaccuracies in the photos.

We reserve the right not to accept customers or pawn/buy/sell/rents (or in exceptional cases to cancel confirmed ones) at our discretion and for whatever (legal) reason without the need to justify such refusal. Typical reasons for rejecting a customer or pawn/buy/sell/rent include, but are not limited to: Pawn shop request, breach of the Terms of Use, trade or economic sanctions, embargoes, legal restrictions, (suspicions of) fraud or theft, suspected criminal activity, suspicious pawn/buy/sell/rents, submission by customer of misleading or erroneous information, credit card problems, inappropriate behaviour, threats, insults, refusal to supply information, practical obstacles, communication problems, obvious errors (see below), history, blacklisting by governments or international organisations (USA, EU, UN,…), etc. In case a pawn/buy/ sell/rent is rejected or cancelled by DeFi For You.™ and a payment has already been made, you will receive a refund of the total pawn/buy/sell/rent value. We also reserve the right to bar (“blacklist”) users from the Site, on a permanent or temporary basis, at our discretion. Any such blacklisted user must not attempt to use the Site under any other name or through any other user. In rare cases, we may also have to cancel or reject a pawn/buy/sell/rent due to “obvious errors”, independent of the origin of such errors. For clarity, an obvious error is a mistake on the Site (e.g. in terms of price) which a reasonable person would not consider to be normal. The amount charged will be reimbursed without charge in such case. Whether to cancel or reject a pawn/buy/sell/ rent for this reason is in DeFi For You.™ ’s sole discretion.
3 – Pawn/buy/sell/rent conditions

Your pawn/buy/sell/rent will become confirmed and final only after receipt of your payment and confirmation is sent by us via an email with your pawn shop voucher. The pawn/buy/sell/rent will be considered confirmed at the time and date DeFi For You.™ send you the confirmation. However, in the event of a request for pawn/buy/sell/rent, our Customer Support team will process your request and your pawn/buy/sell/rent will only be confirmed upon receipt of a confirmation by email from our Customer Support team.

DeFi For You.™ is not responsible for any error in the data that you provide to us on the website (including, but not limited to, the wrong email address, wrong telephone number, wrong product description).

4 – Pawn/buy/sell/rent payment

DeFi For You.™ accepts different types of Payment Methods through its payment service providers: Visa, Mastercard and American Express debit or credit cards, Cryptocurrencies Bank wire transfer. Additional Payment Methods and others. You must pay the pawn/buy/sell/rent in full, your Payment Method will be charged by DeFi For You.™ for the total amount of the pawn/buy/sell/rent upon transaction and confirmation.

Exceptionally, DeFi For You.™ may, at sole discretion, offer you the option to pay a low deposit for certain pawn/buy/sell/rents (called “Early Pawn/buy/sell/rent”). This will be indicated next to the specific pawn shop in your search results. An early pawn/buy/sell/rent requires a partial payment at the time of transaction and confirmation and a secondary payment consisting of the total balance due at a future point in time, as communicated on DeFi For You.™ and in your confirmation email. The later payment will be automatically collected on the due date. You must make sure that the Payment Method is valid and has enough funds at the time of the balance payment. In case the Payment Method cannot be charged for whatever reason, you can pay the remaining...
balance using a valid payment method. If the payment is not authorised in due time, the pawn/buy/sell/rent will be cancelled.

You authorise DeFi For You.™ to transact for the total transaction price and to charge your Payment Method for the respective price. You agree that DeFi For You.™’s payment service providers can securely store your Payment Method details, which can subsequently be used by DeFi For You.™ for later payment or refunds of your pawn/ buy/ sell/rent. Upon submitting your transaction request, you authorise DeFi For You.™ to facilitate pawn shop transactions on your behalf, including making payment arrangements with pawn shop suppliers.

For payments made online via DeFi For You.™, you will not pay the pawn shop directly for the pawn shop room or service mentioned on the DeFi For You.™ pawn/buy/sell/ rent confirmation. Only pawn/buy/sell/rents with payment at the pawn shop will allow you to pay for your transaction once you arrive at the establishment. These 2 payment options are clearly displayed during the pawn/buy/sell/rent process.

DeFi For You.™ reserves the right to delegate the management of all or part of their electronic payment collection (Visa, Mastercard, American Express, Cryptocurrencies) to its subsidiaries or third-party payment service providers.

If your chosen pawn shop is not available and we provide you with an alternative option, your Payment Method will only be charged if you accept the new pawn shop and the new rate offered. If you do not accept the given alternative, no charge will be made to your Payment Method by DeFi For You.™.

DeFi For You.™ may charge a fee depending on the Payment Method used (henceforth referred to as “Payment Method Fee”).
DeFi For You™ reserves the right to use payment service providers outside of your residential area. DeFi For You™ informs you that your transaction could thus be considered an international transaction by your Payment Method’s issuing bank and could therefore be subject to an extra fee by the issuing bank.

All the Payment Method Fees, including international transaction fees, charged by your card’s issuing bank, are only reimbursed by DeFi For You™ under the following, single circumstance:

The “residential zone pawn shop transaction” is defined by the following two cumulative criteria:

• The transaction was paid in crypto or your country of residence’s currency AND
• The pawn shop you reserved is in your country of residence.

DeFi For You™ commits, for your “residential zone pawn shop transaction”, upon the express request and upon the presentation of necessary supporting documents (including but not limited to: a copy of your passport, residence permit and the receipt of your international transaction fee payment), to reimburse as follows:

• The limit is set at the amount of the Payment Method Fees initially applied and within a time limit of 90 days after the transaction date for international transaction bank fees levied by your card's issuing bank.
• DeFi For You™ is not subject to VAT, therefore no VAT invoice will be issued.

Acceptable Use
In using this website, you agree and warrant that you:

• will use this website strictly for personal and non-commercial purposes only and you acknowledge that use of the website for any other purpose is prohibited;
• will not gather, extract, reproduce and/or display on any other website or other online service, any material on or from the website, specifically including information relating
to pawn shop pricing and availability, whether using spiders or other "screen scraping" software or system used to extract data; will not use the website to provide DeFi ForYou.™ ‘ pawn shop pawn/buy/sell/rents or details of pawn shop pricing and availability or other information to any other persons or organisations, other than for your personal and non-commercial use; and

- will not use this website for any purpose that is either unlawful or not allowed under these terms and conditions.

To make a pawn/buy/sell/rent on DeFi For You.™ you must be at least 18 years of age (or the legal minimum age in countries where it is higher than 18). By entering into this agreement, you confirm that you possess the legal authority and necessary minimum age to use this website in accordance with all terms and conditions. DeFi For You.™ does not compensate any expenses incurred by pawn/buy/sell/rents placed by minors.

All content on the website is subject to copyright or other intellectual property rights owned by DeFi For You.™ or its suppliers and may not be used by you, except as expressly permitted in these terms and conditions.

DeFi For You.™ will determine whether there has been a breach of these terms and conditions through your use of the website. If a breach of this Policy has occurred, DeFi For You.™ may take such action as it deems appropriate including denying you access to the website, bringing legal proceedings against you and disclosing such information to law enforcement authorities as DeFi For You.™ feels appropriate. If you do not agree with these terms and conditions, you must not use this website.

Indemnity
You agree to indemnify and hold harmless DeFi For You.™, its suppliers and any of our or their officers, directors, employees and agents from and against any claims, causes of action, losses, damages, fines, penalties or other costs or expenses (of any kind),
brought by any third party against DeFi For You.™ as a result of your use of this website or your failure to comply with these terms and conditions.

**General**

Force Majeure: DeFi For You.™ shall not be liable for any failure or delay in the performance of its obligations under these terms and conditions if the failure or delay is caused by any acts of god, natural catastrophe, war, civil commotion, industrial disputes, internet outage, terrorism, flood, earthquake, epidemic or any other circumstance beyond its reasonable control.

Entire Agreement: These terms and conditions constitute the entire agreement between the parties relating to the services and products provided by DeFi For You.™ and supersede any previous agreement (whether written or oral) relating to the same. No representation, warranty, undertaking or promise shall be taken to have been given or be implied from anything said or written in negotiations us and you, except as expressly stated in these terms and conditions.

Governing Law and Jurisdiction: This Agreement shall be governed by the laws of England for payments processed by DEFI FOR YOU. LIMITED, whose courts shall have sole jurisdiction in relation to all matters arising out of or in relation to the services and products provided by DeFi For You.™ under these terms and conditions.

No joint Venture: No joint venture, partnership or agency relationship of any kind is created or arises as a result of your use of this website.

Sever-ability: If any provision contained in these terms and conditions is or becomes invalid, illegal or unenforceable, the remaining provisions shall survive unaffected.

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