\$FBUTE

EARN WHILE YOU BURN

Whitepaper Version 1.2.0
A Decentralized Calorie Consumed Token
January 2023



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Introduction

Exercise is on the incline, it can be seen with the ever-growing revenue the gym industry sees year-on-year currently standing at €85bn & the sheer number of subconscious exercisers out there that have benefited massively from the covid-19 outbreak. Such as delivery riders on bikes, (start-ups such as Getir have seen an employee count jump to more than 30,000) & new dog walkers are all contributing to the growth of general exercise around the world. More exercisers mean more mobile apps that can assist exercisers in keeping track, goal-setting and challenging friends & family to daily, weekly or monthly challenges.

Quite often though, these apps are not rewarding in providing an extra incentive to work out on it daily and keep up with goals/targets. Eventually, these apps will likely become unused and unfortunately, the user's progress chart takes a plunge, the app has simply become recording spaces on your phone to store exercise data. A lot of users go through this cycle, 30% of fitness apps were deleted from people's devices in 2021. So how can users be incentivized, goal-oriented and motivated enough to keep returning to their fitness app?

\$FBUTE token has been designed to reward users for their burned calories. With \$FBUTE, users can earn thousands of tokens per year for simply sitting still and burning calories, of course higher rates of exercise equate to a much higher earn rate. \$FBUTE has taken exercise & healthiness seriously and realized the output of effort should be tangible and real thus providing extra motivational incentives in becoming ultimately healthier.

Current Apps, solutions & overview

At present, there are limited applications that are capable of providing users with the added bonus of supporting exercise with a currency, typically known as a crypto-calorie. There are millions of people each & every day exercising, it is a huge output of energy and effort that isn't translated or transformed into anything tangible barring the physical health benefits received from persistent & constant exercise plans. Keeping to those plans is a big barrier needed to be broken in order to achieve the goal of keeping fit, motivation and incentivized plans are the key to successful goal actualization. A lot of the fitness apps out there can achieve this supporting process of guiding the users to their goals and targets but what happens when the user has reached the end of their intended plan or the user loses motivation and discontinues the app? As already mentioned, the app becomes redundant.

Shifting the focus to the non-conscious exercisers, the problem is simple; their exercise is going unnoticed and untapped. Some of the largest startups in NL, BE, DE & UK have been from the gig industry, mainly the likes of Gorillas, Getir, UberEats & Flink. Of these companies, 90% of the deliveries are performed on bicycles meaning there are millions of kilometers being consumed with the only incentives being employer compensation & gratuity in the form of tips. Covid-19 has also seen a demand for new house pets, more so dogs. There were 12 million dogs purchased in the UK during 2020, it is a huge boom in walking and hiking with dogs demanding exercise, people need to match this exercise, which provides yet another huge pool of un-rewarded calories burned.

Many current apps out there also charge a fee to purchase the app in order to feel, try and understand before investing their hard-earned money into this app that is promising them a physique worthy of a Hollywood movie. The apps that are free to download and use whilst offering a premium service at a cost can be beneficial for users to gain access to one-to-one lessons or have unlimited access to recipes/workout plans. Many current apps now also offer a boost into the future with screen-sharing capabilities so that you can train with your friends as if they were in the same room with you.

Therefore, it is noticeable that the current exercise landscape is growing with more & more people downloading fitness apps and partaking in casual exercise. The question is, how can the fitness app be taken to the next level, how can it be more than just a screen-share and weekly target tracker? How can fitness apps attain and reduce their delete rate by motivating & incentivizing users?

\$FBUTE Solution

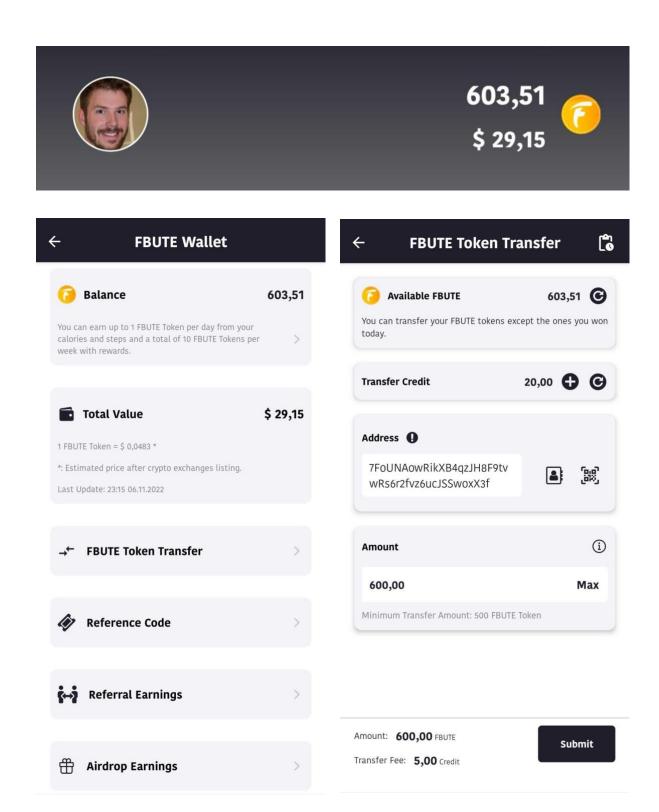
\$FBUTE is a decentralized crypto-calorie platform built on the Solana network. \$FBUTE token is revolutionary in its ability to convert calories into \$FBUTE tokens. Users can accept Google Fit, Apple HealthKit or Fitbit device link to enable recording of the calories burned from their mobile OR from wearable devices (iWatch/Fitbit/Mi-Band). With this data, users will receive the reward of tokens (e.g. 2.5 kcal = 1 \$FBUTE). Once users have begun earning & burning their tokens, there are many options than to use the token as utility on in-app upgrades, challenge wagering, competition entry fees, trading between friends/users & exchanging on a listing platform.

As \$FBUTE is a decentralized token based on real-world energy, which is universally measured in calories, there are no conversions or changes in cost of the farming process for users all over the world. \$FBUTE can also be farmed together as a team; we understand that a large proportion of exercise is carried out in the form of a team whether that be a 5-a-side football team or a Hockey team, so a separate \$FBUTE can be utilized to motivate and incentivize on team level which can really encourage collaboration & bonding in order to attain the common goal.

Fitlich, the app that accompanies \$FBUTE, provides users with all of the necessary exercise gimmicks and tracking information that all other fitness apps possess and more. Fitlich has a screen sharing ability with a subscription feature that has varying levels of potential \$FBUTE earnings based on the subscription level chosen by the user. Fitlich begins to register the burned calories, offering users the ability to already begin utilizing the token without any pre-buy-in requirement (such as owning an NFT in order to earn the token). Fitlich will begin to host and trade NFT options across its platform from training shoes to customized dumbbells & vehicle options to boost \$FBUTE earnings that can then be used within the virtual world as wearables.

NFTs and the Metaverse are the future of our digital platform, they will pave the way for unthinkable possibilities and endless creations, that is why \$FBUTE will become available within the Fitlich NFT store. The Fitlich NFT store will accept \$FBUTE tokens for additional accessories to stake alongside the Fitlander NFT to boost the potential earnings of \$FBUTE.

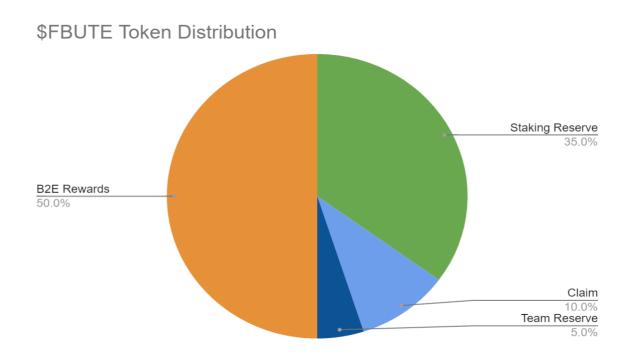
Fitlich users will also receive additional \$FBUTE tokens upon first registration for Fitlich. With \$FBUTE developers deciding to hold a percentage of \$FBUTE for future air-drops for our valued users who show commitment and endurance throughout each week as well as a lucrative staking system explained in depth within the tokenomics report.



Above: User account example; Balance & token transfer/withdrawal

\$FBUTE Architecture

Tokenomics & Distribution*



Max Supply: 10,000,000,000

Overview

We've developed the initial proposal for \$FBUTE token distribution with the following goals in mind.

- 1. **IF \$FBUTE** ≥ **0.05** \$ (When \$FBUTE price is more than 0.05 \$)
 - Elite Subscription user's earn 6 \$FBUTE, Pro Subscription user's earn 2 \$FBUTE for 15,000 steps, free users earn 1 \$FBUTE
 - Elite Subscription user's earn 6 \$FBUTE, Pro Subscription user's earn 2 \$FBUTE for each burned 3.75Kcal after reaching BMR limit, free users earn 1 \$FBUTE
 - 2. IF \$FBUTE ≤ 0.05 \$ (When \$FBUTE price is lower than 0.05 \$) Elite Subscription user's earn 0.175 \$ worth of \$FBUTE, Pro Subscription user's earn 0.067 \$ worth of \$FBUTE for 15,000 steps, free users earn 1 \$FBUTE Elite Subscription user's earn 0.2625 \$ worth of \$FBUTE, Pro Subscription user's earn 0.1 \$ worth of \$FBUTE for each burned 3.75Kcal after reaching BMR limit, free users earn 1 \$FBUTE
 - 3. An initial distribution of \$FBUTE to fitlander owners through a claim process.
 - 4. \$FBUTE will not only be used in our marketplace, but also for fitlander specific services, management, utilizing build services, marketplace to buy Fitness equipment, supplementary.
 - 5. Staking will provide Fitlander owners the ability to earn \$FBUTE over time. This gives current and future Fitlander owners access to an additional way to earn \$FBUTE so they can access world-owner specific functionality and services within the NFT Fitlanders ecosystem.

Calorie Calculation

Fitlich counts your calories according to your steps, exercises and Basal Metabolic Rate. Basal Metabolic Rate (BMR) refers to the number of calories that the body burns every day for energy just to maintain basic biological functions. An average person's BMR is around 2,400 calories. Most people burn around 30-40 calories per 1,000 steps, which means they will burn around 300-400 calories by walking 10,000 steps. Therefore, to prevent repetitiveness Fitlich starts counting your daily calories after you reach 2,500 calories.

In addition to that, Fitlich only counts your steps provided by your smart device's sensors such as accelerometer etc. and ignores manually submitted step data in order to prevent cheating.

Dynamic Earning Model (DEM)

Dynamic Earning Model (DEM) is developed by team Fitlich to stabilize user earnings and to prevent losing money when users buy packages during a bearish market season. DEM will be active if FBUTE price drops below 0.05 \$. FBUTE price which is used in daily calculations is based on average FBUTE prices of previous 24 hours. The model ensures a stabilized earning model for users and gives daily 1.5x revenue (for Pro Packages) and 1.75x revenue (for Elite Packages) worth of FBUTE.

Pro Package Subscription Fee per Month (approx.*): \$2,00
Elite Package Subscription Fee per Month (approx.*): \$4,50
(*: Rounded up approximate prices are used since the prices may vary according to application store, operating system, region etc.)

Pro Package DEM Multiplier: 1.5 (50% profit) Elite DEM Multiplier: 1.75 (75% profit)

Pro Package Earning per Month: $$2.00 \times 1.5 = $3,00 \text{ worth of FBUTE}$ Elite Package Earning per Month: $$4,50 \times 1.75 = $7,88 \text{ worth of FBUTE}$

Pro Package Earning per Day: $$2.00 \times 1.5 \div 30 \text{ days} = $0.1 \text{ worth of FBUTE}$ Elite Package Earning per Day: $$4,50 \times 1.75 \div 30 \text{ days} = $0.2625 \text{ worth of FBUTE}$

Token Earning Chart

IF \$FBUTE ≥ 0.05 \$ (When \$FBUTE price is more than 0.05 \$)

	Amount	Free Users	Pro Users	Elite Users
Steps	1 Step	0.0001 FBUTE	0.00013 FBUTE	0.00040 FBUTE
	5,000 Steps	0.5 FBUTE	0.66 FBUTE	2 FBUTE
	10,000 Steps	1 FBUTE	1.33 FBUTE	4 FBUTE
	15,000 Steps	1 FBUTE	2 FBUTE	6 FBUTE
Calories (after reaching BMR limit of 2,500 cal.)	1 Calorie	0.0004 FBUTE	0.00053 FBUTE	0.00160 FBUTE
	100 Calories	0.04 FBUTE	0.053 FBUTE	0.160 FBUTE
	1000 Calories	0.4 FBUTE	0.53 FBUTE	1.6 FBUTE
	2500 Calories	1 FBUTE	1.33 FBUTE	4 FBUTE
	3750 Calories	1 FBUTE	2 FBUTE	6 FBUTE
Max. Daily Earning	Steps + Calories	1 FBUTE	2 FBUTE	6 FBUTE
Max. Monthly Earning	Steps + Calories	30 FBUTE	60 FBUTE	180 FBUTE
Referral Earnings	Invitee Welcome Bonus	5 FBUTE	5 FBUTE	5 FBUTE
	Referral Earning Share	1% of each invitee	1% of each invitee	1% of each invitee

Token Earning Chart with Dynamic Earning Model IF \$FBUTE ≤ **0.05** \$ (When \$FBUTE price is lower than 0.05 \$)

	Amount	Free Users	Pro Users (Dynamic Earning Model)	Elite Users (Dynamic Earning Model)
Steps	1 Step	0.0001 FBUTE	0.0000067 \$ worth of FBUTE	0.0000175 \$ worth of FBUTE
	5,000 Steps	0.5 FBUTE	0.033 \$ worth of FBUTE	0.088 \$ worth of FBUTE
	10,000 Steps	1 FBUTE	0.067 \$ worth of FBUTE	0.175 \$ worth of FBUTE
	15,000 Steps	1 FBUTE	0.1 \$ worth of FBUTE	0.2625 \$ worth of FBUTE
Calories (after reaching BMR limit of 2,500 cal.)	1 Calorie	0.0004 FBUTE	0.000027 \$ worth of FBUTE	0.000070 \$ worth of FBUTE
	100 Calories	0.04 FBUTE	0.0027 \$ worth of FBUTE	0.0070 \$ worth of FBUTE
	1000 Calories	0.4 FBUTE	0.027 \$ worth of FBUTE	0.0700 \$ worth of FBUTE
	2500 Calories	1 FBUTE	0.067 \$ worth of FBUTE	0.1750 \$ worth of FBUTE
	3750 Calories	1 FBUTE	0.1 \$ worth of FBUTE	0.2625 \$ worth of FBUTE
Max. Daily Earning	Steps + Calories	1 FBUTE	0.1 \$ worth of FBUTE	0.2625 \$ worth of FBUTE
Max. Monthly Earning	Steps + Calories	30 FBUTE	3 \$ worth of FBUTE	7.88 \$ worth of FBUTE
Referral Earnings	Invitee Welcome Bonus	5 FBUTE	5 FBUTE	5 FBUTE
	Referral Earning Share	1% of each invitee	1% of each invitee	1% of each invitee

Fitlander Distribution

September: Fitlander NFT #1/2000 Mints Fitlanders = 2SOL

November: If a user still holds Fitlander during snapshot check = returns 415 of 830,000

A total of 10,000,000 \$FBUTE will be distributed 12x.

All distributions will be distributed to wallet addresses holding NFT Fitlanders at the time of their corresponding snapshots.

Example: If a user buys Fitlander in September 2022, distribution will start 3 months after buying.

- 1. 1st drop 28th of December 2022
- 2. 2nd drop 28th of January 2023- A date has not been announced yet.
- 3. 3rd drop 28th of February 2023 A date has not been announced yet.
- 4. 4th drop 28th of March 2023 A date has not been announced yet.
- 5. 5th drop 28th of April 2023 A date has not been announced yet.
- 6. 6th drop 28th of May 2023 A date has not been announced yet.
- 7. 7th drop 28th of June 2023 A date has not been announced yet.
- 8. 8th drop 28th of July 2023- A date has not been announced yet.
- 9. 9th drop 28th of August 2023 A date has not been announced yet.
- 10. 10th drop 28th of September 2023 A date has not been announced yet.
- 11. 11th drop 28th of October 2023- A date has not been announced yet.
- 12. 12th drop 28th of November 2023 A date has not been announced yet.

	NFT Dropping	NFT Amounts
Dec 22	830,000	2000
Jan 23	830,000	2000
Feb 23	830,000	2000
Mar 23	830,000	2000
Apr 23	830,000	2000
May 23	830,000	2000
Jun 23	830,000	2000
Jul 23	830,000	2000
Aug 23	830,000	2000
Sep 23	830,000	2000
Oct 23	830,000	2000
Nov 23	870,000	2000

Sample:



Future Uses

The FBUTE token will always be the primary token within the NFT Worlds ecosystem. It will be integrated into any future use cases for our platform where it makes sense for the community and ecosystem.

FitEquip & FitLand Distribution

FitEquip – MINT – @100eur = 50,000Eur

2.5% rev share on future mints

2.5% rev share in-app (fitlich) purchase fees (if \$FBUTE is used to spend in the app, there is a 'fee', this fee is transferred to a pot, that pot is distributed to incubator NFTs (500 Incubator NFTs)

FitLand - MINT – ticket NFT to enter Web3 environment with a unique settlement for each NFT holder. 3000 NFTs @100eur = 300,000eur

Team Reserves

500,000,000 (5%) total \$FBUTE will be locked up in the NFT Fitlanders team's treasury. This \$FBUTE will be used for in-fitness promotions, new partner incentives, in-Metaverse events and much more.

This 5% reserve (500,000,00 \$FBUTE) will be distributed over a 4 year 2 month period at 1/50 distributions per month.

This means that 5,000,000 \$FBUTE tokens (1/50th of the total 5% allocation) will be minted to the team reserves wallet on a monthly basis starting April 2022 and ending January 2026.

How will token amounts be calculated?

We wanted the claim formula to be based on traits and resources, but making a formula directly tied to that and assigning a token amount modifier to each unique trait, and each relative resource amount for Fitlanders would have been extremely confusing for everyone.

We also wanted a relatively fair and equitable distribution process, but one that still gives an adjusted

amount of FBUTE to holders of Fitlanders with better traits and resources (Which is what rarity is based on), but not an exponentially, an unfair amount more.

To simplify things but still have traits and resources as the primary consideration for the valid token amounts per Fitlanders, we're basing the formula on rarity.

This is because our rarity/ranking formula was based on world traits and resources in the first place. It was a custom formula we developed unlike the typical NFT ranking algorithms. The ranking formula already factors all traits, attributes and resource values to assign a relative rarity/rank.

Roadmap

\$FBUTE was thought up in the summer of 2021. The team behind it was heavily interested in the NFT world and was in awe of the rapid uptake it had received in the space of just one year, this is when the ideas started rolling in.

The team had an idea that burning calories was an energy we do not see, consume or hold value over so why can we not do it now with the help of blockchain technology. This is when we thought up the saying 'crypto-calorie' a way to formulate a value for our burned energy, here's how the story unfolded and what is to come;

Q3 2021

- Fitlich fitness app was born and added to the App Store & Google Play Store

Q4 2021

- \$FBUTE was first hinted at with the first discussions around how to build the next generation fitness application.
- \$FBUTE was born
- Landing page created

Q4 2021

- \$FBUTE linked to first Apple fit & Google fit devices
- \$FBUTE launched tokens onto the BNB chain, which was later moved to Solana to allow for higher transactional quantities & increase the speed of transactions.
- \$FBUTE became available to earn in Fitlich for basic subscriptions (FREE)

Q1 2022

- Launch calorie exchange in Fitlich to enable calorie conversions to \$FBUTE
- Plans for reward generator in Fitlich app (Non-fungible token rewards)

Q2 2022

- Build a strong community and enable whitelist entry period exclusive to Fitlich application users.
- Design and development of staking process in preparation of NFT launch.

Q3 2022

- Initial launchpad mint for NFTs to support the next steps in the project roadmap & beyond with some pretty cool designs created by real artists.
- Launch (live) staking options for Fitlander NFT, the first Fitlich NFT to be launched.
- ICOs & Partnerships, \$FBUTE will be available to purchase in a liquidity pool in order to support the token transactions.

Q4 2022

- Fit-Equip NFT will be the second NFT available (staked Fitlander NFT will guarantee whitelist entry) to the Fitlich ecosystem, a utility NFT that will boost the earned \$FBUTE in all of the subscription choices.
- FitLand Web3 environments/map/home access NFT's will be the third mint available. Staked Fitlander & Fit-Equip NFT's will be rewarded with Whitelist guarantee.

Q1 2023

- \$FBUTE listing on Crypto Exchanges.
- Dynamic earning model for subscriptions based on exchange price.
- Fitlich Fit-Equip Marketplace Launch.

Q2 2023

- Social Features for Fitlich.
- Launch NFTs into Fitlich rewards pool for weekly & monthly rewards.
- GPS tracking for anti-cheating system.
- Rewarded Group Competitions on Fitlich.

Q3 2023

- Partnership portal for nutrition shop in Fitlich.
- Affiliate programs.

Q4 2023

- Fitlich Web3 social & gaming environment 'Fitverse' created.
- Launch NFTs into Fitlich rewards pool for weekly & monthly rewards.

Conclusion

The world is now rapidly shifting to an online, digital-based social era, we see this happening across the world with many startups and fintech businesses aiming to resolve this problem for huge corporations with long-standing customer bases looking for the next move. Fitness apps and cryptocurrencies gap is now within reach, to bring forward fitness to the next generation of adopters who will now be born into the digital experience require digital enablers and digital possibilities. Fitness apps must adapt in order to support this change, and to promote/engage generations into keeping fit & healthy. We have seen the impact of covid-19 and its ability to isolate communities around the world, which opens the door to this never-ending online possibility to bring people together still despite the ongoing pandemic. Closures of gyms, sports clubs & recreational centers have caused not only physical health deficits to millions around the world but also the mental aspects must be considered, this is where digitalization can support social interaction to engage and improve the mental health of our users.

\$FBUTE token has taken this seriously in addressing this gap in the fitness market that other competition has not considered. A place to record, socialize, compete and enjoy with the added incentive of a tokenized reward, which enables users to access the digital world and exchange earned rewards in the form of NFTs and usable digital apparel, buying real-world fitness accessories/supplements or for the cash-in option to broker exchanges. With the ever-growing gig economy and the amount of exercise the world will contribute to, will naturally rise in the next 5-10 years. Health experts and science/research will continue to promote exercise adoption - \$FBUTE aims to gamble on this continuous rise by adding extra incentives for all and to be the pioneer in the Metaverse for the next generation of exercisers.

FAQS

What is a Fitlander?

Fitlander is the 2,000 unique NFTs that will be transformed (through our 3D artist) into the avatar for Fitland, it doesn't stop there. Fitlander is a staking NFT that you can essentially lock away for a period of time and earn passive \$FBUTE from the pool generated from all burned \$FBUTE in the Fitlich App (Real-world fitness social app, available for download in Apple store & Google Play).

What is a Fitequip?

Your avatar is on the run, earning \$FBUTE for you, FitEquip will be the second NFT mint available (the date depends on the Fitlander mint sale) this NFT will provide boost characteristics to your avatar, equipment such as bikes, skates, and parachutes to boost \$FBUTE earned and to complete daily solo/P2P challenges for extra incentivized benefits.

What is a Fitland?

Fitlands are the tickets to the Web3 environment where you can become your avatar and race around the cities, scale mountains and swim through lakes. As well as receiving a plot within the world whereby your NFT will allow entrance enabling storage of loot, personalization, and leveling up of features.

What can I use \$FBUTE for?

\$FBUTE will be the token that provides utility but also acts as a tradable token listed on exchanges, this generates a more valuable in-game/app currency giving a more 'real' feeling knowing you can simply trade your \$FBUTE for Solana. \$FBUTE is the in-game/app currency, it is used for wagering in P2P gameplay, upgrading gear or collectibles, staking and holding.

How can I participate in the claim?

NFT Fitlander owners will be receiving \$FBUTE through claiming to kick-off the Fitlich ecosystem.

Do I get more \$FBUTE if I own more NFT Worlds?

Yes. In the near future, FitLand holders can start to make monthly \$FBUTE drops. More on this soon!

How can I participate in the claim?

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Staking?

Staking of NFT Fitlanders provides Fitlander owners a way to lock up supply and earn \$FBUTE tokens while further benefiting the overall ecosystem of FitLand.

Staking an NFT Fitlander unlocks the following:

- 1. Generates \$FBUTE token on an interval basis just for being staked.
- 2. Fitlander owners may claim their \$FBUTE token earned from staking at any time.

^{*:} Fitlich reserves the right to change its product's prices, subscription plans and token distribution amounts at any time without further notice.