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# Executive Summary

The metaverse will reign in a 3D internet that merges our physical world with virtual and augmented reality (VR and AR). At least, that's what tech giants and engineers want to achieve.

The metaverse is the next generation of the internet. Meta's objective is to create a 3D social media channel with AI-driven messaging that is personalized to each user. In addition, the metaverse can serve as a source of knowledge, entertainment, and business. The metaverse is a massive concept; there will be a diversity of metaverses at first, with some focusing on certain interests such as gaming or sports. Then the metaverse, where all isolated metaverses are connected.

It is uncomfortable for humans and consumes a lot of resources to stay online 24/7 to do whatever needs to be done on the internet. This is the reason why the bot was invented to automate the most frequent and daunting tasks in the absence of humans. The same technique can exist for the metaverse.

According to Gartner, by 2026, 25% of users would spend at least one hour every day in the metaverse for work, shopping, education, socializing, or entertainment<sup>[1]</sup>. Details from the same report caps time spent by an average user to 3 hours. Logically, this active time might work for gamers or casual users of the metaverse, but it is not ideal for businesses. Thus, there is a reason to create a tool that helps metaverse users stay online in the metaverse and perform tasks on their behalf.

BOT FTN is a project created to help users automate processes and tasks in the open metaverse and the real world. BOT FTN aims to automate activities and processes ranging from simple to the most complex task in the metaverse.

This document presents an overview of the BOT FTN project. The core of this white paper outlines intriguing tools and technology and how they may be used to establish automated tasks and processes in the metaverse. This is not a technical white paper but rather an introduction to BOT FTN for a general business reader, typical gamers, and Metaverse enthusiasts.

## Introduction

The phrase "metaverse" has gained a lot of traction on the internet and has become a major topic. The prospect of a vast, virtual online world is enticing, and hundreds of businesses have recognized the metaverse's apparent potential.

Facebook announced in November 2021 that it was changing its name to Meta, which was a perfect fit. Aside from the cringe-inducing introductory presentation, Meta has spent a total of \$10 billion on purchasing and developing technology and software that will be utilized to deliver virtual reality capabilities within the metaverse.

Microsoft has announced the acquisition of Activision Blizzard, a renowned video game developer, and publisher. This acquisition will help Microsoft's game company expand across console, mobile, PC, and cloud platforms. Microsoft will be able to build Microsoft-backed games and software within the metaverse as part of the \$70 billion agreement, which is the company's largest ever. It's no surprise that Microsoft, as a long-time player in the IT industry, is expanding its reach into the metaverse.

Google is putting \$39.5 million into a metaverse-focused private equity fund for all metaverse projects. Google may potentially include Google Maps and YouTube into the metaverse. On several occasions, Sundar Pichai, Google's CEO, has spoken about the company's interest in augmented and virtual reality.

Other tech companies that are investing big in the metaverse include Nvidia, Unity Software, Roblox, Apple, Decentraland, Epic Games, etc.<sup>[2]</sup>.

The metaverse is growing exponentially; in its recent research study, "Metaverse Market, 2022-2029," Fortune Business Insights delves into these findings. In 2021, the metaverse market was valued at USD 63.83 billion. During the forecast period, the market is expected to grow at a 47.6% CAGR from USD 100.27 billion in 2022 to USD 1,527.55 billion in 2029<sup>[3]</sup>.

Though the growth of the metaverse is exciting and favorable, the problem is its accessibility and usability. There are several components a person will need to access the metaverse, such as a VR headset, an avatar, a crypto wallet, and some other things. And those components vary from one metaverse platform to another. For instance, to access Meta (formerly known as Facebook), a user needs the Oculus Quest VR. Decentraland wants you to bag the SAND token before accessing and participating in the Decentraland activity.

## VR Hangover

VR hangover is caused by excessive immersive experience, which most businesses and users activity in the metaverse require. Hangovers from excessive electronic immersion have become a serious problem as the world moves toward further technological advancement, such as the metaverse. VR hangover occurs when the brain receives a mix of sensory inputs. The most common explanation is because your eyes detected horizon movement, but your inner ear fluid did not. Your body sensory parts were aware that you were standing on a level, stable surface. Your body reacts to this dissonance by making you sick, similar to how it reacts to sea or travel sickness. Your body misinterprets the reason (thinking you ate something dangerous) and attempts to save you by activating the ejection button<sup>[4]</sup>.

Your brain uses visual inputs from your eyes and body to identify your spatial position and movement (proprioception). Your subconscious continuously analyzes motion cues, horizon positioning, gravity, and a slew of other data, including motion signals from liquids inside your ear (the concept of just having five senses is fiction; there are hundreds). Some VR experiences feature a lot of motion, but the VR designers don't account for that.

Thus, if you're playing a virtual game and making a fast move (like a sharp turn in a car), your eyes will accurately detect the horizon and speed motions, but your inner ear fluid will not. Warmth, maybe heavy sweat, a sluggish lag motion in the eyes, and a sense of acute nausea or disorientation will occur either immediately or later.

## The BOT TFN Project

The BOT TFN project is the first of its kind that lets metaverse users automate the metaverse. The mission is to reduce time and resources spent on the metaverse. Businesses and individuals can utilize the BOT TFN to automate a repetitive task or activity that a person would otherwise perform. Even more so, BOT TFN is considerably faster than humans at these tasks.

Meta's AI researchers are developing a voice-powered bot that will allow users to customize their virtual environments via spoken commands. At a virtual event, Zuckerberg demonstrated an early version of the concept named Builder Bot. It allows you to define a world and then have the Builder BOT produce elements of that world<sup>[5]</sup>.

The meta Builder BOT is a glimpse of what BOT TFN aims to create for the metaverse. The BOT TFN is a blockchain-based project and is usable on the open metaverse and other Web3.0 projects.

## BOT TFN Use Cases

The metaverse gives creative power to the users; this implies that individuals and businesses have the capacity to customize their experience in the metaverse. The BOT TFN can be implemented in many aspects of metaverse customization. Here are some use cases of the BOT TFN in the metaverse:

### Voice commands

Because users can activate a variety of features with just their voices, they can utilize voice commands to get things done without going through a lot of processes. As a result, voice command makes some tasks easier and faster. For instance, in Meta's Builder BOT demo, the feature activated by the bot in less than a minute could take humans an hour or more to accomplish. It can require knowledge or expertise to achieve something so perfect if done manually.

Aside the building task context, the BOT TFN voice command can be used to activate or initiate many other activities in the metaverse, such as navigating the metaverse, gaming actions, and more.

### Auto Response

The auto-response use case of BOT TFN is useful particularly for businesses but also useful for individuals in the metaverse. The auto-response is an important part of the business communication arsenal, effective in the absence of humans to communicate at the right time. Auto-response is effective when there is a need to respond to inquiries quickly, and you don't have time, or when there are lots of inquiries to reply to, or when you are not active in the metaverse to respond in person.

### Language Translation

Many people use translation services for business or travel purposes in the real world. The probability of meeting or interacting with someone that speaks a different language in the metaverse is very high. Unlike the real world, where you could easily find a translator, the same cannot be said for the metaverse. However, if you need to translate quickly and don't have time to do it yourself, BOT TFN can instantly translate more than 60 languages. BOT TFN translation service is faster and more accurate in translating texts and voices than human translators. Additionally, once uploaded, the BOT TFN can be accessed 24/7, which can be beneficial when time is of the essence.

### Trading and Transactions

The metaverse will facilitate a lot of buying and selling either as P2P or within the users and predesigned marketplaces. Sometimes trading digital assets in the metaverse is a tedious task, but with the BOT TFN tool, you can configure it to create a trade process that can either buy or sell a

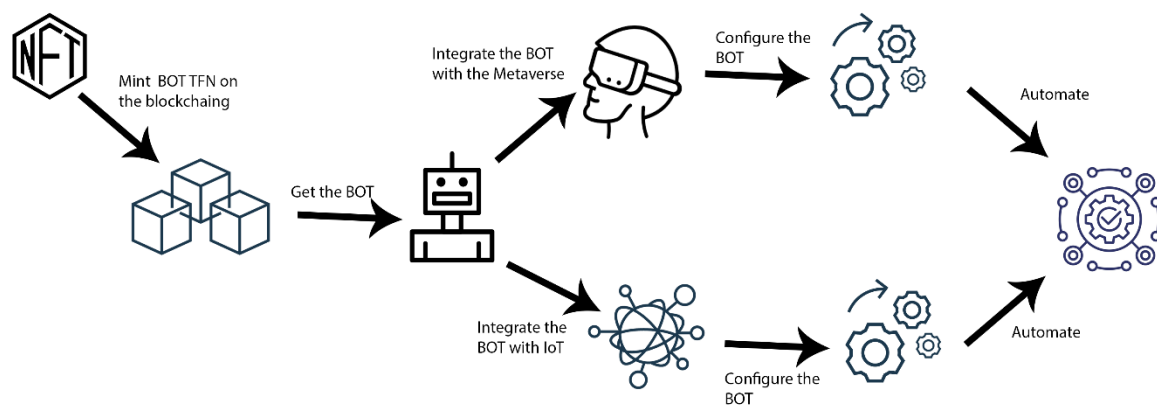
pre-selected asset at a predefined price. You don't have to be online when this process occurs, as the BOT TFN will handle it.

## Marketing

BOT NFT can help automate and streamline processes, reduce costs, and create more efficient workflows for businesses in the metaverse. In addition, BOT NFT can provide valuable insights into customer behavior and sentiment that would otherwise be difficult to obtain. Here are some potential use cases in marketing:

- Automating customer feedback collection and analysis
- Managing customer relationship
- Automating lead generation and nurturing processes
- Providing automated insights into audience engagement and behavior
- Automating workflows for lead generation, lead nurturing, and customer communication functions

## How does BOT TFN work?



Any object in the metaverse is an NFT (Non-Fungible Token). NFTs are digital assets that are not convertible into other forms of currency. They usually represent unique items or experiences that can be used on a specific platform. For example, games like CryptoKitties allow users to purchase and trade different digital cats. These assets can only be used within the game and cannot be exchanged for other cryptocurrencies. NFTs offers a new way to monetize digital content and create unique experiences for users. The BOT TFN is an NFT object that can be imported into the metaverse.

## BOT TFN Configuration

Once acquired and uploaded. BOT TFN can be configured via a simple drag and drop interface. The interface includes lists actions and processes that will act as triggers for other events or processes. The interface also includes some Boolean values (such as true or false) to control the flow and implementations of the bot actions.

# The BOT TFN NFT collection and BOT TFN Token

The BOT TFN collection consists of 10,000 NFTs. Each holder of the NFT has access to the BOT TFN tool that can be uploaded to the metaverse to perform the BOT functions. Holders will also have access to exclusive benefits of the project. As the project grows, DAO (Decentralized Autonomous Organization) may be introduced, and only BOT TFN NFT holders will be able to participate in the DAO.

The BOTTFN coin is an ERC20 utility token that will be used for transactions on the BOT TFN platform, such as trading NFT, upgrading BOT and more. BOT TFN can be minted on opensea.io and some other decentralized NFT marketplaces that will be announced soon. Token economics and distribution of the BOTTFN coin will also be published soon.

## BOT TFN Tokenomics

The total supply of tokens will be limited to 100,000,000. Each token is valued at \$0.00195. Token will be available for purchase through an Initial Coin Offering (ICO) and will be available on Launchpad shortly. The tokens will be distributed in the following proportion among the primary stakeholders:

- Marketing 6.10%
- Ecosystem Development 10.50%
- Liquidity 10.60%
- Team 12.40%
- Staking and Farming 27.20%
- ICO 33.20%

The team's allocation will be frozen for the first three months and then released 5% monthly for the next twenty months during the vesting period. In addition, marketing will be supplied at a rate of 25% each month for the next 10 months. Any extra funds will be set aside for instances when the team requires additional financing to meet unforeseen expenses.

## BOT TFN Outside the Metaverse

BOT TFN is originally designed for the metaverse, but being a blockchain-based project, it has utilities outside the metaverse. This section discusses the utility of BOT TFN in the IoT space, how it can help improve security and efficiency in connected devices, and some of the potential applications in the nearest future.

The Internet of Things (IoT) refers to all the devices and appliances connected to the internet. It includes wearable technology, cars, lighting systems, refrigerators, etc. It also includes smart homes, buildings, and communities. The IoT is likely to be the next big innovation in the tech industry. It will require a new operating system and transaction method for all devices. Many have adopted Blockchain technology to address this problem<sup>[6]</sup>.

With IoT on the blockchain and BOT TFN integration, below are potential solutions BOT TFN can offer to solve traditional IoT problems:

## Strengthen access control

To strengthen security systems, IoT and BOT TFN can function together. An integrated bot system can identify authorized users and open and lock doors to high-risk locations like bank vaults. The collaboration in technologies can also limit or permit access to certain machines. Thus, BOT TFN integrated with IoT can improve compliance, safety, efficiency, and other long-standing issues of traditional IoT.

## Improve safety compliance

In many ways, the IoT improves worker safety. Several assets in the workplace, if integrated with sensors, can identify approaching part failures and inform maintenance workers, preventing employee injury due to avoidable conditions. BOT TFN and IoT's combined solution can offer information on each part of the production process to decrease accidents and boost productivity.

IoT and BOT TFN can enhance compliance for firms dealing with perishable goods, whether manufacturing or retailing, by ensuring that refrigerated food products do not exceed or go below FDA temperature requirements.

## BOT TFN in agriculture

Farmers, particularly those with large-scale operations, may use IoT and BOT TFN to monitor agricultural fields remotely and automate irrigation systems. Livestock owners may use wireless IoT apps to collect information about their livestock's health and well-being, such as when they're unwell, farmers can then automate treatment from machines around the livestock.

## BOT TFN in Health

IoT devices and BOT TFN automation can assist doctors and other medical workers in remotely monitoring and administering treatment to their patients, particularly if they are in dangerous situations. They can also assist hospital management in keeping track of assets and notifications, such as the availability of hospital beds.

## BOT TFN in the Public Sector

BOT TFN integrated with IoT can provide several benefits to governments and service-related sectors. IoT automated apps can assist public sector utilities in traffic control, municipal government, resource management, and public safety.

## BOT TFN Roadmap

- Stage 1: Preparation for launch: development of website, token and bots
- Stage 2: Promotions, advertisements and marketing via social media and search engines
- Stage 3: Community Building
- Stage 4: ICO on multiple decentralized exchanges
- Stage 5: NFT minting and acquisition
- Stage 6: Establishment of DAO
- Stage 7: Integration into the metaverse
- Stage 8: Building partnerships
- Stage 9: Maintenance and future upgrades

# Conclusion

The BOT TFN project has a lot of potentials to revolutionize the automation process in the metaverse and the real world. Therefore, we solicit the undying support, investment, and mass adoption of the BOT TFN project from the community we aim to build. Everything except your support is in place to actualize the BOT TFN project.

# Disclaimer

The information in this document, BOT TFN Whitepaper, is provided solely for information purposes and is provided without any express or implicit warranty of any kind, including warranties of accuracy, completeness, or suitability for any specific purpose. This document is not intended to be and does not constitute trading advice, financial advice, investment advice, or any other sort of advice.

This document contains generic information that does not directly apply to you or anybody else. You should never make any financial or investment decisions based on this document without first performing independent research and speaking with a competent financial advisor.

Trading BOT TFN NFTs and other crypto assets have potential rewards and risks. Participating in the BOT TFN economy and activities is not for everyone. Finally, you agree that you are fully utilizing the information in this document at your own risk.

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