Hyppy: A better way of income

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Abstract. A project that looks for the future of each member/investor. In order to give to every single entity in this project the better way of income (passive or not), this project looks to acquire some tokens (Non Fungible Tokens included) in the cryptocurrencies world that allows us to get passive income, which will go to every single one who contributed to the acquisition of the token and looking to what which one contributed, being according to that information that will be determined the percentage of income of which contributor. Besides that, there will be a token called Hyppy ($HPY) that will allow the investors to vote on the next action of the project and generate more income to themselves, since the token will be listed on exchanges.

1. Introduction

Everyone who have already worked with some cryptocurrencies may know that there are many projects based on their blockchains that allows users to get returns by holding/stacking project's tokens. Even some of these projects can be used to boost users' monthly income, passively or not. Although, usually the best tokens (NFT's included) according to price/income rate are the most expensive ones, making them hardly affordable for everyone. So, this project has the objective to create a community based on passive incomes. By funding money to purchase the best tokens (for returns) and then getting lifetime income from these tokens, this project will pay to their investors both the money they invest in, and the money generated by their investment. Confused? Alright, on the WAX blockchain, at the time this whitepaper is being written, there is a game/project that generates passive income if you stack NFT's to them. Imagine that there is a 100 WAX token that generates 25 WAX/day, but you only have 20 WAX available. With this community you will be able to join with other people to buy this token, but you won't receive 25 WAX/day, but only 20% of this amount since you only paid 20% of the token, but anyways you will get you WAX back in just 4 days (the same period if you had bought the 100 WAX token alone) and 5 WAX/day for life. Convinced already? Great, keep reading to learn more amazing stuff about the greatness of this project.

2. How it works

To start this project, the first idea is to create a pool of donations for the first token acquisition. If the donations amount bypasses the goal, the project will either get more tokens (identical to the last one) or cashback the investors according to the pool, in order to keep the pots (percentage of the pool) of each investor. For each full amount of crypto invested (1 WAX), the investor will get 1 HPY. Although this project will take place on the WAX blockchain at the start, we intend to expand to other blockchains in order to maximize the gains of our investors. Once the investors get some HPY, they will be able to use this token to vote for the next acquisition or trade it on exchanges. More info about our token and the voting system may be found in the next topics. Another important aspect to be referred is that even though the tokens are bought by the project with the investors funds and these ones will keep receiving passive income for life, the project will be the only responsible for the use of the token, in order to maximize the earnings of the investors and according to what investors decide to do in case a project dies or becomes unprofitable. Besides that, in order to attract multiple investors for each new opportunity of income, there will be fees to get in the pools and those fees will be less if there are more investors getting in the pools (explained better in the respective topic). These fees will be used to pay blockchain fees, fund marketing campaigns and pay our workers, creating a win economy for everyone who is involved in this project.

3. Tokenomics

$HPY or only HPY, abbreviation of Hyppy (token), will be the main guider of this project, along with the investors. This token will be listed in exchanges so the earnings of our investors can be boosted, but the main idea of it will be to give to his biggest holders some rewards and allow the investors to vote and

governate the Hyppy project, since this is a community project. $HPY will have infinite supply since the investors will get the token whenever they invest into the project and we want to create a way to allow them to get $HPY in a passive way (passive mining), but in order to boost the token prices we will get some ways to burn our token and, at some point, we will be backing our token by buying and selling it out of exchanges, giving it a floor price.

4. Hyppy Governance

To make it possible to give our investors the chance to governate this project by choosing the best ways and more secure ways of income, by using $HPY they will be able to do that. These votes will happen using the blockchain technology, since this must be the most public and secure way, showing to everyone how the votes are happening in real time. At the start, on the WAX blockchain, the votes will happen when an investor send some $HPY to the project wallet with a memo with his vote (to be explained better before every voting event). If we get an invalid vote the amount of $HPY will be refunded in 100% to the sender, otherwise only 90% will be refunded, 7% will be sold (5% higher than market price, in order to boost prices and the market orders) and the last 3% will be burned. After some voting events we may burn more $HPY instead of selling them, according to the best way of boost our token prices. Besides that, there will be different vote weights in order to combat spam and reward the project's whales, as they should be the most interested in having a good result from this project.

5. Payments

To get everything inside this project and community working the best way, the investors payments will come out monthly, unless the investor needs the payment at any other time, and if that happens, the investor would need to contact someone inside the payments team and this way would receive the payment in the next days, although he would be charged with a 5% fee (we will be looking into automate both type of payments with a smart contract in the blockchain). Besides that, it is important to refer that the investors will be paid with the project tokens, for example, if a pool buys a NFT that passively mines X in the Y blockchain, the investors will receive X and then they will be able to exchange to Y using exchanges. Our project won't pay directly into Y (ex.: WAX) because of the price variations in the exchanges, and this way the investors may decide between liquidate their X, hold them or anything else.

6. Calculations/Fees

In this topic you will be able to understand how he will proceed to calculate the percentage of the pool you will be owning (pot) and how we will be supporting the mass adoption since we want to support the community and get the most people possible into this project. There will be a "pot" that is the percentage that an investor owns from the pool, but since there is a fee to support the mass adoption the real pot will be calculated after the fee discount, which will be used towards the project, like for paying our workers and network fees.

The "pot" of each investor in the pool will be calculated using the formula: $\frac{investor\ contribution}{sum\ of\ all\ contributions}$.

Pool fees will be calculated using the formula: $\frac{1}{n^2+n}$, where n is the number of people in the pool.

The real pot of each investor will be calculated using the formula: $\frac{investor\ contribution}{sum\ of\ all\ contributions} \times \left(1 - \frac{1}{n^2+n}\right)$.

Besides that, the only fee that will exist, excluding the ones in secondary markets, will be the 5% fee if you request a payment during a month. This fee will exist because it will help combat spam requests for payments. This way the team will also be able to automate the monthly payments easily and spent less funds on network fees since this way the network transactions made by the project will be less and more easily controlled if something goes wrong.

7. Example

Even though the pools are meant to have the biggest number of people possible, in this example we will be using two projects that can be found in the WAX blockchain (*rplanet* and *alien.worlds*) and only 5 people (A, B, M, Y, Z). At July 31st both "*rplanet* rig" and "*alien.worlds* land" pools close. Their price/funded money was 1000 WAX and 10000 WAX, respectively. People A, B and M contributed to the "*rplanet* rig" pool (300, 500 and 200 WAX, respectively) and people M, Y and Z contributed to the "*alien.worlds* land" pool (3000, 3000 and 4000 WAX, respetively). Since both pools have the same amount of people (3) the fees will be the same (8% (formula for fees can be found in its topic)), which means that M will be the owner of 18,4% of the "*rplanet* rig" pool and the owner of 27,6% of the "*alien.worlds* land" pool. The "*rplanet* rig" pool may generate 1000 AETHER/hour, while the "*alien.worlds* land" pool may generate around 25 TLM/day, if they are being correctly used. This means person M, on August 31st or September 1st, will get 136896 (1000*24*31*0,184) AETHER and 213,9 (25*31*0,276) TLM, unless he decides to request an withdraw at a random time which would make it discount 5% of the value he requests to withdraw from his balance which would be the AETHER or TLM that have been generate until the time he requests the withdraw multiplied by the percentage that he owns from the pool (his pot). Besides that, M will get 3200 HPY since he spent 3200 WAX in total into the project, which he can, for example, sell half on the market and keep the rest so he can vote for which should be the next project pool, or even which should be the next project NFT design, for example.

8. Conclusion

In conclusion, with this project we intend to build a community around the cryptocurrencies world, mainly around the tokens/projects that can generate income with the objective to create a new, public and shared economy, where everyone can join just by contributing with any amount to a community pool, generating this way income for himself and contributing to the project growing, allowing us to get more sources of income by creating more pools. In other words, this project has the objective to create a community that is interested in getting new ways of income and organize the members into sharing tokens (shared ownership) in order to create the best price/income rate for everyone, as you could read along in our whitepaper.