



NEFTY BALLERS

Our vision is to build a fun, community based, sports NFT game where the individuals who own the NFT collection cards are able to benefit the greatest from them.

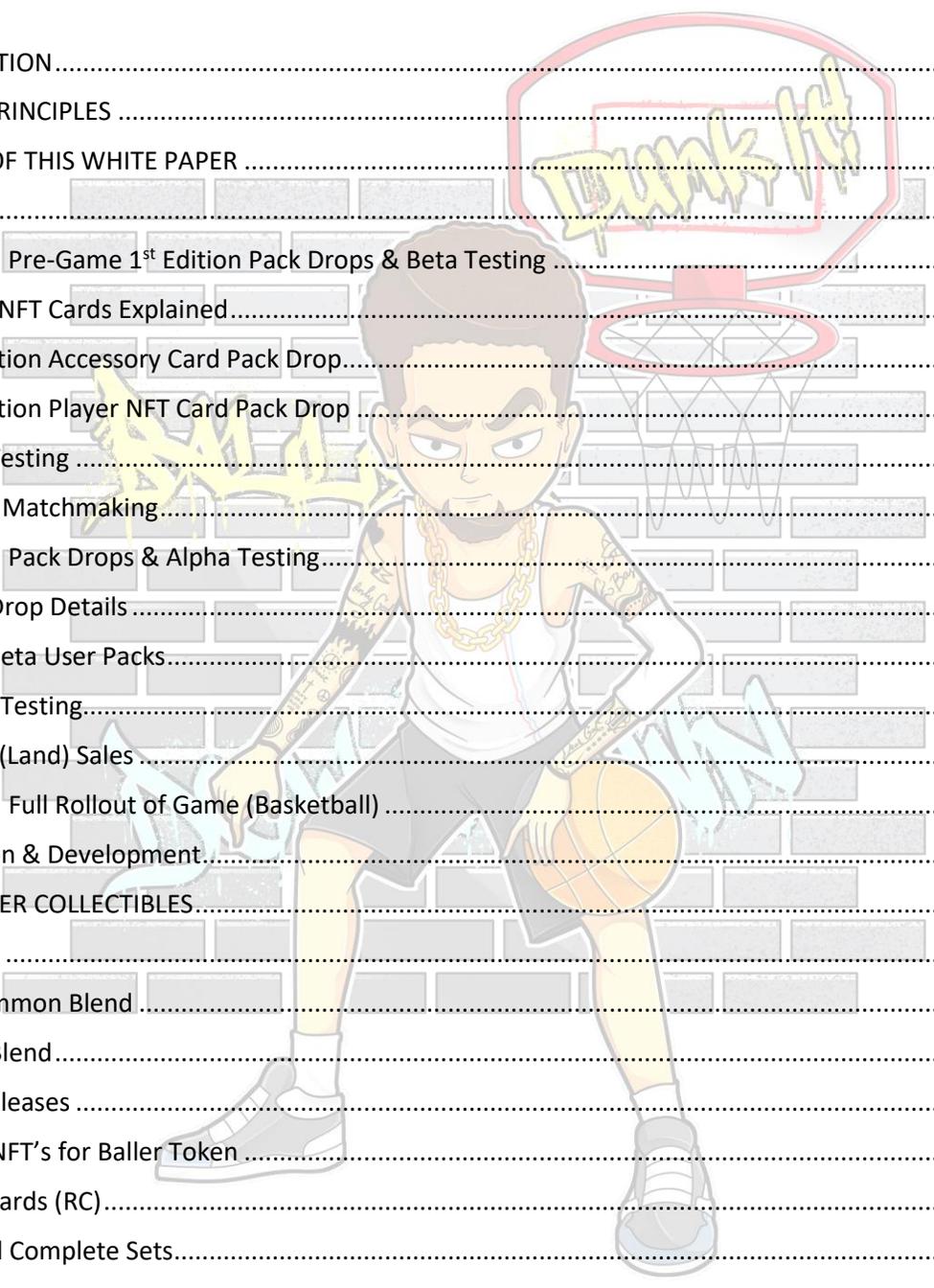
Version 0.7

WHITE PAPER

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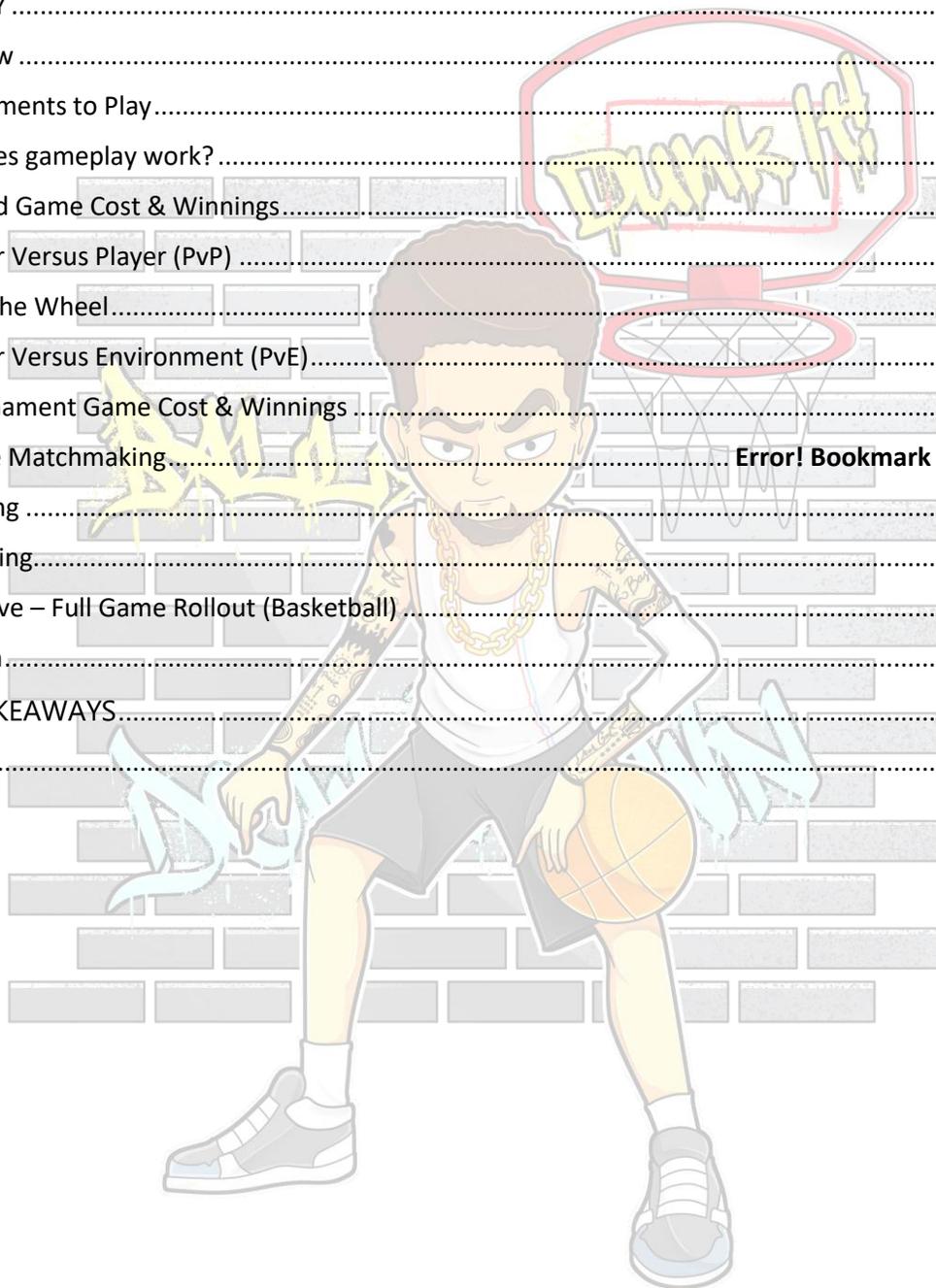
Revision History – latest changes highlighted in yellow			
Date	Version	Section	Reason
New Issue	0.1		
12 th August 2021	0.2	Revision History	Track Changes
12 th August 2021	0.2	Timeline – Pack Rarities	Card type error – changed Emerald (green) to read Rare (Emerald)
12 th August 2021	0.2	Phase 1 – Pack Drops & Alpha Testing	Changed free Beta Packs to read Promotional Packs Added Alpha users to the ability to be able to earn free Promotional Packs also
12 th August 2021	0.2	Gameplay – how does gameplay work	Updated the ratings table figures to reflect 5 cards in a deck
16 th August 2021	0.3	NFT & Other Collectibles – Standard Complete Sets	Added wording for clarity of standard set reward
20 th August 2021	0.4	Watermark Creator section	Added custom watermark and creator section after receiving community feedback in discord
5 th September 2021	0.5	Pack cost change Promo pack change	Due to the increased costs associated with whitelisting we have made some changes to pack costs and promo pack allocations
19 th October 2021	0.6	Reduce minimum game cost to play Added the Spin the Wheel concept for losing teams	After consultation with industry leaders, we have brought the cost per game down This was always planned as a later add on, added to the whitepaper
7 th December 2021	0.7	Token renamed Token registered on Alcor Staking Rates added	RETRO Token registered with Alcor Initial RETRO staking rates added on an assumed 100 games played per day

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INTRODUCTION

Nefty Ballers is a sports game that combines blockchain mechanics with web-based gameplay. The game will have two versions, a Trading Card Game (TCG) and an Arcade game. Nefty Ballers will deliver various forms of branded gaming experiences over time, centered around limited-edition non-fungible tokens (NFTs) sports based: Collection and Game Play.

The core game revolves around collecting NFTs that have utility in web-based gameplay.

There will be various stages of development of the game. Players can buy an entry (in WAX) to play against another user. The winner of this game will win most of the total pool and the rest is distributed for such things as tournament pools, tokenomics, land prizes (given to landowners) and developer costs. The game will also have free to play options such as Player versus Environment (PvE).

The project will evolve over time in various phases. All game modes will follow a similar release schedule and expansion.

Phase Zero (0) will involve building the community, conducting first edition pack drops, giveaways, alpha testing and building the social media profile of the game. Phase 1 will involve further pack drops, beta testing, server expansion, game profile growth, possible collaborations and affiliations with other major crypto-leaders and tournament trials. Phase 2 will be the full roll out of game play where NFT holders will play single games, be able to participate in pool tournaments, enter special founder giveaways and the option to own game courts as lands!

The focus of this NFT project is to build a fun, community based, sports NFT game where the individuals who own the NFT collection cards can benefit the greatest from them.

Please note costs are shown in USD\$ for ease of viewing, all associated costs and transactions will occur in the WAX Token.

GUIDING PRINCIPLES

Our vision is to build a fun, community based, sports NFT game where the individuals who own the NFT collection cards are able to benefit the greatest from them.

Our mission is to provide an interactive web-based sports NFT game that compels more people to become NFT owners and help us pioneer the future of gaming!

We are designing and building a NFT sports game with a unique collection of cards giving players the opportunity to own them using the blockchain.

PURPOSE OF THIS WHITE PAPER

This whitepaper is not intended as an extensive technical paper, but an overview of the fundamental vision of Nefty Ballers. This includes gameplay details, information on NFT cards (“Cards”), other collectibles, basic tokenomics, courts as land and how utilizing blockchain technology can lead to a more compelling experience. This document is a work in progress and continues to be updated regularly where required.

TIMELINE

Phase 0: Pre-Game 1st Edition Pack Drops & Beta Testing

Phase Zero of the project is the pre-game phase, where the Nefty Ballers Team does the game design and pilot testing. Individuals can participate by buying one or more NFT cards on Nefty blocks AtomicHub.io, purchasing Card Packs in drops and blending (evolving) Player Cards from Pack Drops to prepare for gameplay.

Pack Drops = <https://neftyblocks.com/c/neftyballers>

Blending here = <https://neftyblocks.com/c/neftyballers/blends>

Nefty NFT Cards Explained

Cards are the core asset for Nefty Ballers collectibles experience. The cards have a set of attributes (stats) to determine how they are defined in collections, as well as effects when used in the game component of Nefty Ballers.

Each Accessory Card has the following attributes:

Name: name of the card

Type: shoes, jerseys, headbands, wristbands, or hats

Description: brief description of the card

Grade: rarity levels of the cards are grouped as; Common, Uncommon, Rare, Epic, and Legendary

- Common = +1 to overall stats
- Uncommon = +2 to overall stats
- Rare = +3 to overall stats
- Epic = +4 to overall stats
- Legendary = +5 to overall stats

Print: The Print number is pre-minted via Nefty Blocks to randomly distribute serial numbers.

1st Edition Accessory Card Pack Drop

The first edition of Nefty Ballers Basketball card NFTs will drop soon. The first sale begins on the 5th of December 2021 at 7pm (UTC). There will be 2 different types of card packs on sale, standard and ultimate. To help ensure that everyone has a fair opportunity to obtain a pack, a maximum of packs per time will be enforced. The sale will run continuously until sold out, with payment via WAX or \$NEFTY Token.

The first sale features these types of accessories; 5 shoes, 5 jerseys, 5 headbands, 5 wristbands, and 5 hats.

Please note: Card packs from the first sale can be opened after purchasing on Nefty Blocks (<https://neftyblocks.com/c/neftyballers/packs>).

All packs contain 10 cards for the Nefty Ballers game, as follows:

Standard Pack: 10 cards each with various rarity

Ultimate Pack: 10 cards each with various increased chance of rarity

One accessory card from the sale can be applied to a single player card in our game to increase the player card stats or can be held or sold on the secondary market <https://neftyblocks.com/c/neftyballers/marketplace>. Player Cards can only have one of each type of accessory applied to them (maximum of 5 accessory cards used in game).

During game play the total stats of each team deck (5 player NFT cards required and a maximum of 5 accessory NFT cards can be used) will determine your chance of success. As there is a RETRO or WAX token prize per game played it will be important to maximize your possible player stats, hence this sale is an especially important part of the future game play!

Supply and Pricing

Card Pack	Supply	Price (USD)
Standard	1,500	\$6.95
Ultimate	500	\$49.95

The above table applies only to the 1st Edition sale. Future sale events can differ in supply details, rarities, and card stat strength.

Pack Rarities

Every card pack can contain cards of any rarity. Higher rarities (e.g., legendary) have lower drop rates, with the probabilities shown in the following table from our website www.neftyballers.io.

Card Types	Standard Pack	Ultimate Pack
Common	78%	49%
Uncommon (Silver)	18%	24%
Rare (Emerald)	3%	16%
Epic (Gold)	0.80%	7%
Legendary (Black Galaxy)	0.20%	3%

There is a limited supply of packs, and they are pre-minted before the sale to randomly distribute the low serial numbered cards. Like the cards themselves, the card packs are NFTs — as such, they can be sold and traded on the secondary market. Each card pack has its unique set of attributes:

Name: name of the card pack (Standard or Ultimate)

Description: brief description of the contents of the card pack

Rarity Chance: probability of the card pack's contents.

As these cards are our 1st Edition NFT cards, they will hold a special meaning when we release further game expansions where founders/early adopters will benefit. The 1st Edition NFT Cards will be slightly statistically stronger than future normal card drops to reward our early adopters.

1st Edition Player NFT Card Pack Drop

The 1st Edition Player NFT Card Pack Drops will follow a very similar delivery as the accessory packs.

The first sale begins on 5th of December 2021 at 7pm (UTC). There will be 2 different types of card packs on sale, standard and ultimate. To help ensure that everyone has a fair opportunity to obtain a pack, a maximum of packs per time will be enforced. The sale will run continuously until sold out, with payment via WAX or \$NEFTY Token.

The first sale features these types of player cards; 25 common, 25 uncommon, 25 rare, 25 epic, and 25 legendary.

Please note: Card packs from the first sale can be opened after purchasing on Nefty Blocks (<https://neftyblocks.com/c/neftyballers/packs>)

All packs contain 10 cards for the Nefty Ballers game, as follows:

Standard Pack: 10 cards each with various rarity

Ultimate Pack: 10 cards each with various increased chance of rarity

Some player cards in the sale can be blended; 5 common cards will blend to 1 uncommon card and 5 uncommon cards will blend to 1 rare card.

During game play the total stats of each player card, summed as a total team deck, will determine your chance of success. As there is a RETRO token or WAX token prize per game played it will be important to maximize your possible player stats, hence this sale is a very important part of the future game play!

Supply and Pricing

Card Pack	Supply	Price (USD)
Standard	1,500	\$6.95
Ultimate	500	\$49.95

The above table applies only to the 1st Edition sale. Future sale events can differ in supply details, rarities, and card stat strength.

Pack Rarities

Every card pack can contain cards of any rarity. Higher rarity cards have lower drop rates, with the probabilities shown in the following table from our website www.neftyballers.io

Card Types	Standard Pack	Ultimate Pack
Common	78%	49%
Uncommon (Silver)	18%	24%
Rare (Emerald)	3%	16%
Epic (Gold)	0.80%	7%
Legendary (Black Galaxy)	0.20%	3%

Total Player Cards Possible

The below table shows the total player cards possible in circulation from this drop, not including burned cards:

Card Pack	Supply	Cards per Pack	Total
Standard	1,500	10	15,000
Ultimate	500	10	5,000
			20,000

Total Player Cards Rarity Possible

The below table shows the total player cards possible in circulation from our first drop, not including burned cards:

Rarity	Standard Packs	Ultimate Packs
Common	11,700	2,450
Uncommon	2,700	1,250
Rare	450	800
Epic	120	350
Legendary	30	150
Total	15,000	5,000

Pack Attributes

There is a limited supply of packs, and they are pre-minted before the sale to randomly distribute the low serial numbered cards. Like the cards themselves, the card packs are NFTs — as such, they can be sold and traded on the secondary market. Each card pack has its unique set of attributes:

Name: name of the card pack (Standard or Ultimate)

Description: brief description of the contents of the card pack

Rarity Chance: probability of the card pack's contents

As these cards are our 1st Edition NFT cards, they will hold a special meaning when we release further game expansions where founders/early adopters will benefit. The 1st Edition NFT Cards will be slightly statistically stronger than future normal card drops to reward our early adopters.

Player NFT Card Attributes

Each player card in the collection has its unique set of attributes:

Name: name of the player

Image: Unique player image

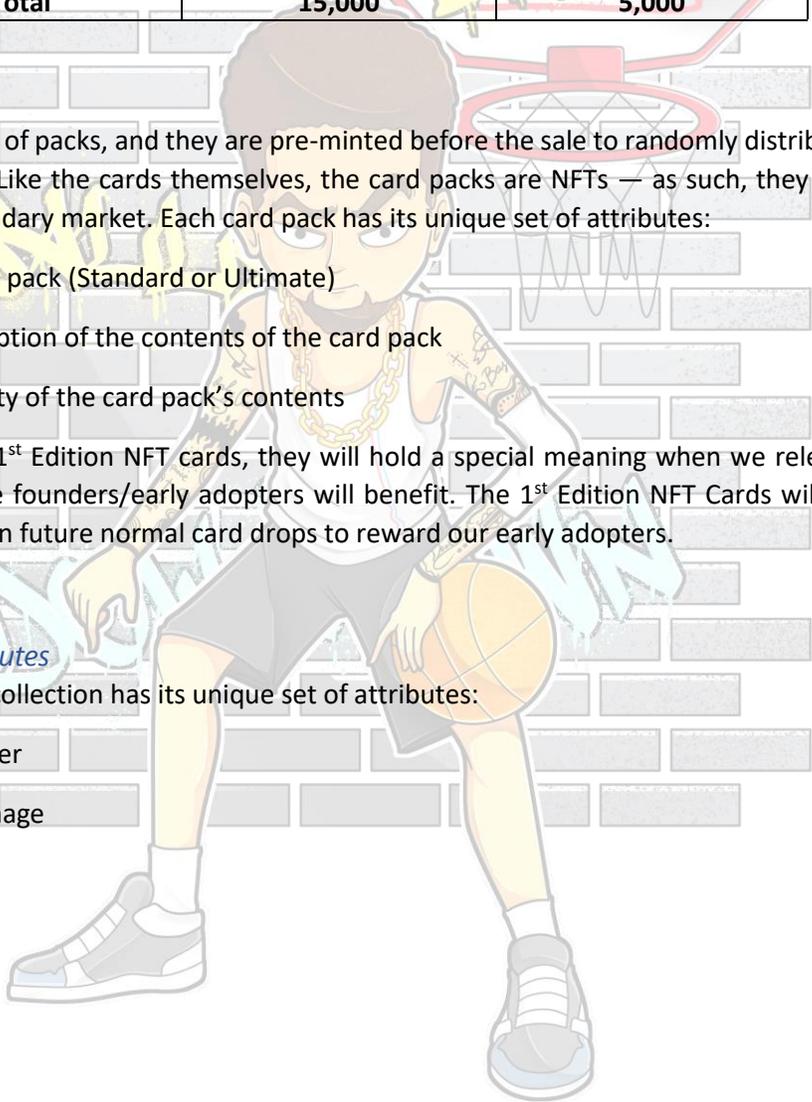
Speed: Integer

3pts: Integer

Shot: Integer

Steal: Integer

Block: Integer



Alpha & Beta Testing

Select users will be invited to alpha & beta testing. During testing all associated costs and prize money will be turned off to identify any possible bugs in gameplay. If any adjustments are required, the Nefty Ballers Team will announce these via our social media platforms.

Users will be given the opportunity to provide feedback via Google Forms to improve gameplay and performance.

The financial element to the game will be turned on when the game and infrastructure is proven to be sound.

Game Matchmaking

To keep the competition fair, there will be player matchmaking on a user's team deck attributes (stats). As each player card & accessory card has a certain amount of integer (number) applied to each attribute, total points (stats) will be measured before a game matchup is created.

Phase 1: Pack Drops & Beta Testing

Future Pack Drop Details

Refer to above information regarding pack drop details. For Phase 1 future packs there will be a change in supply and the card types will be normal, i.e., not a 1st Edition Pack Drop (without the 1st Edition Badge). The supply will be monitored against demand and could change if required to meet this.

Supply and Pricing

Card Pack	Supply	Price (USD)
Standard	1,350	\$6.95
Promotional Packs	150	\$0
Ultimate	470	\$49.95
Promotional Packs	30	\$0

Free Tester Packs

All users who were selected for Beta Testing, will receive free standard packs and a free ultimate pack for their involvement.

Beta Testing

During beta testing, gameplay, and game finance, i.e., cost-to-play & play-to-earn will be turned on.

Again, users will be given the opportunity to provide feedback via Google Forms to improve gameplay and performance. Also, Beta Testing users will be entered into a draw to receive free standard packs and free ultimate packs as a part of the promotional packs' giveaway.

In the beta testing phase, we will add tournaments. Tournaments are where users will join other users in a winner (runner up will also be allocated a prize) takes all event. The tournaments will happen on special courts where normal games are not played. Tournaments will have a higher entry cost to normal games, so winning these will be well worth taking in an upgraded team deck to compete. Tournaments will also provide the winners access to an accumulated pool of tokens taken from regular games during the week and set aside for tournament prizes. Upon paying out a tournament, there will be a court (land) prize and a small developer cost subtracted from the total tournament prizes. Owning these special tournament courts (land) should have great long-term benefits for the owners.

Court (Land) Sales

As the Nefty Ballers vision states, we are building a fun, community based, sports NFT game where the individuals who own the NFT collection cards are able to benefit the greatest from their NFTs. This also extends to the courts (land) in the Nefty Baller metaverse.

Before the full rollout of the game, there will be a land sale for all game courts. Game courts will be a key feature of the Nefty Ballers metaverse as there are prizes for each game played which go towards the standard court landowners and the tournament court landowners. Prizes for gameplay and percentages held for owners and developers are stipulated in the gameplay section below.

Court Owner Prizes:

- Urban Court 5% of total game pool
- College Court 7% of total game pool
- Tournament Court 9% of total tournament pool

Phase 2: Full Rollout of Game (Basketball)

Once all courts have been distributed to owners and any possible issues resolved, the Nefty Ballers Basketball games (TCG & Arcade) will be live and running for players to enjoy. We will hold weekly tournaments for the community, have free giveaways and update on game improvements and expansions.

Expansion & Development

The short-term focus for the Nefty Baller Team will be monitoring performance and looking at key future dates to time new card drops or tokens where required.

Over the medium term the Nefty Ballers Team will be looking at expanding the brand into other sports such as Football, Baseball, Soccer, Golf and Hockey. Stay tuned to our social media for updates!

The Nefty Baller Team will work in the background for suitable collaborations with other major digital collectible projects, to add the greatest value for our NFT projects.

NFT & OTHER COLLECTIBLES

Our NFT Cards are digital collectibles that are meant to be enjoyed by people who are inspired by sports and want to own digital artwork that is both visually persuasive and technically applicable. With the strength of NFTs, we can add utility the NFT Cards, games played and courts, so they become useful in winning prizes and tokens.

The Nefty Baller collection of NFT cards will be on the WAX Blockchain and traded on the secondary markets <https://neftyblocks.com/c/neftyballers/marketplace> & <https://atomichub.io>

Blending

Users will be able to blend Nefty Baller NFT players (common and uncommon) cards to upgrade them to the next rarity. Once a NFT card is blended it is burned. "Burning" refers to the process of permanently removing a NFT card from circulation. Epic & Legendary NFT cards cannot be created through blending as yet.

<https://neftyblocks.com/c/neftyballers/blends>

Uncommon Blend

Five (5) of the same common Nefty NFT player cards blended will create one (1) Uncommon Nefty NFT player card of the same player. The five common cards will be burned.

Rare Blend

Five (5) of the same uncommon Nefty NFT player cards blended will create one (1) Rare Nefty NFT player card of the same player. The five uncommon cards will be burned.

Blend Releases

New Rookie (RC) Player NFT Cards are always trying to make it and become a Nefty Baller. Occasionally a new character will enter our world! These new card releases or special blended RC characters will be announced via our social media but be quick as they are hungry to get out on the court, they are rookies, they are limited, and they are good!!!!

Staking NFT's for RETRO Token

Any unused (not in your team deck) Nefty Ballers NFT cards, player, and accessory, will be able to be staked to create RETRO Token at an hourly rate. The hourly rate allocated to each card will depend on the rarity. If a NFT card is staked it will not be able to be added to a user's team deck for gameplay. This staking feature will be added to the Nefty Baller metaverse after the full roll out of the game.

Rookie Cards (RC)

Everyone loves a new up and comer and Nefty Ballers is no different! Rookie Nefty Baller NFT Player Cards with the RC logo will only be able to be obtained through special releases or through limited blending. They will have a limited supply so be quick on your blends!!!

Standard Complete Sets

Complete Set is a term used to describe a complete set of Nefty Baller NFT player cards with the rating of common, uncommon, and rare. This means you need one version of every card in those rating categories, e.g., owning one card of every Nefty Ballers Basketball NFT Player card in that series like 1st Edition.

Example of how to be awarded a completion pack:

All Common & Uncommon & Rare Nefty Baller Player Cards = Standard Set Reward Pack

If you do not receive all the cards you require via pack drops, then the secondary market can be used to obtain the missing cards to complete the set. Serial number and variation aren't a requirement for the complete set. Users who complete the Standard Set (and hold these cards in their Wax Cloud Wallet WCW) will be reward with a Standard Set Reward Pack, containing a single NFT card with the chance of a Rare (75%), an Epic (20%) or Legendary (5%) NFT player card. These reward packs will be distributed after the 1st Edition Pack Drop and after the full roll out of the game to allow collectors the chance to finish this set. A future snapshot date will be announced, and the winning wallets notified via our Discord Server, Nefty Ballers Official.

Master Sets

Master Set is a term used to describe a complete set of cards. Unlike a standard complete set, it includes all variations as well as the standard set NFT cards. Users who complete the set will be reward with a unique Legendary NFT player card with a low serial number (#1-25) as a reward. After a user completes the Master Set, and no low serial numbered cards are left, they will receive one (1) Ultimate Pack, so get collecting! Users who complete the Master Set (and hold these cards in their Wax Cloud Wallet WCW) will be reward with a Master Set Reward Pack, containing a single NFT card with a 100% chance of this ultra-rare unique Legendary NFT player card. These reward packs will be distributed after the 1st Edition Pack Drop and after the full roll out of the game to allow collectors the chance to finish this set. A future snapshot date will be announced, and the winning wallets notified via our Discord Server, Nefty Ballers Official.

Loyalty Rewards

At Nefty Ballers we like to reward our active users, so we have created a loyalty program to help collectors improve cards, rank up and progress towards sets. The below table shows the loyalty rewards for PvP or tournament games. This loyalty system will be turned on at a future date after the full game roll out. It will be announced in our Discord Server, Nefty Ballers Official.

50 games played – FREE Standard Pack

100 games played – FREE Ultimate Pack

150 games played – FREE Standard & Ultimate Pack

500 games played – Entry to a draw to win an Urban Court (land)

1000 games played – Entry to a draw to win a Tournament Court (premium land)

RETRO TOKEN



NFT Player Cards need to be refueled regularly to reduce fatigue. After each game, a player will lose some of their stat points due to fatigue. To return a player card to 100% stat points, users will be able to add one (1) RETRO Token to the NFT player card to refuel it.

RETRO Token's are registered on the Alcor exchange as RETRO/WAX. Users will be able to buy RETRO Token's from the Alcor exchange to use on their player cards if they do not receive enough after gameplay.

Users will be able to win RETRO Token's from gameplay and tournament play. From gameplay, a small developer cost, as RETRO Token, will be taken as well as a pool cost which players will be able to stake their unused Nefty Baller Player Cards against.

Each staking user's prize is calculated by adding up the combined weight of their staked cards and dividing it by the total combined weight of all staked Cards. This calculation is the same for all items in the RETRO Token economy, even though the prizes may vary based on the item type (rarity). Staked prizes of RETRO Token will be taken from the accumulated RETRO Token pool from gameplay and tournaments.

The function of the Nefty Ballers tokenomics will occur at a later date when fatigue is turned on in game. Initially this function will be disabled.

Tokenomics

What is the RETRO Token?

RETRO Token is a token produced from in game play or staking of non-used (not in your team deck) NFT cards. It is used to reduce fatigue of player NFT cards. If you play a PvP, PvE or tournament with active player NFT cards, the individual cards will experience fatigue.

How is RETRO Token obtained?

RETRO Token is distributed three ways.

The first is as a reward for playing a standard (PvP & PvE) game or tournament game. Using an algorithm, users can receive RETRO Token randomized as a prize after the game. The chances of how much RETRO Token prize you receive per game is; 1 RETRO Token 78%, 2 RETRO Tokens 18%, 3 RETRO Tokens 3%, 4 RETRO Tokens 0.8%, 5 RETRO Token 0.2%.

The second way in which RETRO Token can be received is through a staking mechanic. Any NFT card that is not used in an active game deck will have the ability to be staked. RETRO Token received will depend on the type of NFT card and its rarity. These NFT's may come in the form of accessory NFT's or player card NFT's.

And lastly, RETRO Token can be purchased on the Alcor Exchange.

https://wax.alcor.exchange/trade/retro-retrotokenss_wax-eosio.token

Will there be other future uses for the Nefty Baller NFT's?

We will work with other collaborations in the future to expand the use of all Nefty Baller NFT's to strive for further value adding for our users.

Will the RETRO Token be tradable on the Alcor Exchange?

Yes, RETRO Token is on the Alcor Exchange

https://wax.alcor.exchange/trade/retro-retrotokenss_wax-eosio.token

What is the total pool of RETRO Token available?

We will issue a pool of 10,000,000,000,000 (10 trillion) so we never run out of tokens required as the user base and game modes expand. We will use an initial amount so the game functions correctly. In the future more tokens would be issued when game expansions occur. The Nefty Ballers Team holds the right to

issue tokens if required without a vote, but an announcement would be issued to inform holders via our Discord Server, Nefty Ballers Official.

What are the staking rates for each NFT rarity?

NFT Player Card	Rarity	RETRO Prize/hour
All Players	Common	0.0004
All Players	Uncommon	0.0028
All Players	Uncommon Blend	0.0048
All Players	Rare	0.008
All Players	Rare Blend	0.012
All Players	Epic	0.02
All Players	Legendary	0.046

GAMEPLAY

Overview

Player versus player or environment (PvP or PvE) is the core concept of the game. Whether you are playing common player cards in an urban setting or evolving your player cards to chase tournament glory, there will be a game mode or use for your NFTs. The urban street courts act as the grass roots for the game. This is where epic battles will predominantly occur for common, uncommon, and rare type cards in a team deck. College courts are the home for the aspiring rare, blended, epic and legendary cards as users fire up and go for glory! Showtime courts are not for the faint hearted, big prizes, bragging rights, and legendary competition. Tournament courts will showcase the premium level basketball courts (land), bigger prizes, and true champions of our game will emerge!

Requirements to Play

Anyone who has a WAX wallet can sign up to play Nefty Ballers. All games will be web-based using NFT cards you have collected. You will need at least five (5) Nefty Baller Player Cards in your WAX wallet to participate in a game.

New users will create a new team that is represented by a name and a logo. Here is how you set up your team as a new player:

- Connect your WAX wallet to TBA (web-base game platform)
- Choose your unique display team name (up to 19 characters).
- Choose a logo to visually represent your identity.

- A default logo is minted to all new players during this step in the signup process. As with all logos, this logo is non-transferrable, so each account will only hold one.

How does gameplay work?

Each user will require a minimum of five player NFT cards, without a five NFT player card team deck you will not be able to compete. The user will choose the five NFT player cards they want to use, each card has total rating points, all five cards are added together to get the users team deck rating. The team deck rating groups for a standard common cards deck are shown below as a simple example.

Classes	Rating
Street Ballers	0-175
Gym Rats	150-235
College	200-425
Showtime	255-550

The Nefty Ballers game will match another users team deck in a similar category as above with users looking for a game. Further details on game modes, prizes won, and probability of free NFTs can be found below. If there is no matchmaking available for a PvP game, then you can redirect to the main menu and start a PvE game for a chance to win prizes.

Standard Games

Player Versus Player (PvP)

The below table shows the entry for a PvP game (one user's team versus another user's team), the total game pool that either user has the chance to win, the winner of the game's prize in a token amount (87.5% of the game pool), the possible RETRO Token prize per game, the land (court) prize for the land (court) owner, the tournament prize which is pooled in total for all games played per Class and becomes the tournament pool which users can win weekly by entering a Class tournament and the small developer cost. There will be various game entries, from cheaper games to more expensive games. A land prize minimum is shown on the table below, the rarer courts (lands) will receive a higher prize.

Classes	Game Entry Token	Game Pool Token	Winner Prize	RETRO Tokens Issued	Land Prize Min.	Tournament Pool Fund Prize	Developer Cost
Street Ballers	1 WAX	2 WAX	1.75 WAX	1-5	5%	5%	2.5%
	2 WAX	4 WAX	3.5 WAX	1-5	5%	5%	2.5%
	5 WAX	10 WAX	8.75 WAX	1-5	5%	5%	2.5%
	10 WAX	20 WAX	17.5 WAX	1-5	5%	5%	2.5%
Gym Rats	1 WAX	2 WAX	1.75 WAX	1-5	5%	5%	2.5%
	2 WAX	4 WAX	3.5 WAX	1-5	5%	5%	2.5%
	5 WAX	10 WAX	8.75 WAX	1-5	5%	5%	2.5%
	10 WAX	20 WAX	17.5 WAX	1-5	5%	5%	2.5%
	20 WAX	40 WAX	35 WAX	1-5	5%	5%	2.5%
College	1 WAX	2 WAX	1.75 WAX	1-5	5%	5%	2.5%
	2 WAX	4 WAX	3.5 WAX	1-5	5%	5%	2.5%
	5 WAX	10 WAX	8.75 WAX	1-5	5%	5%	2.5%
	10 WAX	20 WAX	17.5 WAX	1-5	5%	5%	2.5%
	20 WAX	40 WAX	35 WAX	1-5	5%	5%	2.5%

	40 WAX	80 WAX	70 WAX	1-5	5%	5%	2.5%
Showtime	5 WAX	10 WAX	8.75 WAX	1-5	5%	5%	2.5%
	10 WAX	20 WAX	17.5 WAX	1-5	5%	5%	2.5%
	20 WAX	40 WAX	35 WAX	1-5	5%	5%	2.5%
	40 WAX	80 WAX	70 WAX	1-5	5%	5%	2.5%
	50 WAX	100 WAX	87.5 WAX	1-5	5%	5%	2.5%
	100 WAX	200 WAX	175 WAX	1-5	5%	5%	2.5%

Each PvP game you will have a chance to receive RETRO Token which helps reduce the fatigue of your player NFT cards when this function is enabled. Your player NFT cards will fatigue as games are played, you will need 1 RETRO Token to re-energize one player NFT card to full energy.

Spin the Wheel

At the completion of a PvP game, the 2nd team will be presented with a spin the wheel randomizer where they will have a chance to win an NFT or RETRO Token.

Each game mode above, with a set entry per game, will have spin the wheel designed for that entry.

Spin the Wheel – 1 WAX Token entry Example

The below is an example of what the spin the wheel could look like in game.



Player Versus Environment (PvE)

PvE is like a training ground, there is no entry token involved in these games, but there is still a small chance of winning a prize. RETRO Tokens will be rewarded at the end of each PvE game with the same probabilities as above.

The PvE mode is an excellent option for beginners to try different team deck options and get a feel for the game before entering a PvP or tournament game.

Tournament Games

At the end of each week, all pooled tournament prizes from every game played during the week becomes a prize for all Tournaments held. Each tournament will have between 8-32 users and the total single tournament game entry collected will be played for in that specific tournament. There will be a maximum of 5 tournament games per Class each week. Tournaments token entry will vary between 5 to 65 WAX token (see below). The winner and runner up will both receive prizes from the tournament. The winner will receive 70% of the total tournament single game prize pool and the runner up will receive 30% of this pool. The winner of the tournament will also have a chance to receive a bonus NFT card which will have utility in the game. The land prize shown below (9%) is calculated on the Tournament Total Pool. All user spots must be filled for a Tournament Game to begin.

The below table summarizes the tournament structure.

Classes	Game	User Teams	Tournament Entry	Tournament Weekly Pool	Tournament Total Pool	Land Prize	Winner Free NFT Chance	Developer Cost
Street Ballers	1	32	15 WAX	weekly pool split	480 WAX + weekly pool	9%	25%	2%
	2	32	15 WAX	weekly pool split	480 WAX + weekly pool	9%	25%	2%
	3	32	15 WAX	weekly pool split	480 WAX + weekly pool	9%	25%	2%
	4	16	33 WAX	weekly pool split	528 WAX + weekly pool	9%	33%	2%
	5	16	33 WAX	weekly pool split	528 WAX + weekly pool	9%	33%	2%
Gym Rats	1	32	15 WAX	weekly pool split	480 WAX + weekly pool	9%	25%	2%
	2	32	15 WAX	weekly pool split	480 WAX + weekly pool	9%	25%	2%
	3	32	15 WAX	weekly pool split	480 WAX + weekly pool	9%	25%	2%
	4	16	33 WAX	weekly pool split	528 WAX + weekly pool	9%	33%	2%
	5	16	33 WAX	weekly pool split	528 WAX + weekly pool	9%	33%	2%
College	1	32	20 WAX	weekly pool split	640 WAX + weekly pool	9%	25%	2%
	2	32	20 WAX	weekly pool split	640 WAX + weekly pool	9%	25%	2%
	3	32	20 WAX	weekly pool split	640 WAX + weekly pool	9%	25%	2%
	4	16	40 WAX	weekly pool split	640 WAX + weekly pool	9%	33%	2%
	5	16	40 WAX	weekly pool split	640 WAX + weekly pool	9%	33%	2%
Showtime	1	32	20 WAX	weekly pool split	640 WAX + weekly pool	9%	25%	2%
	2	32	20 WAX	weekly pool split	640 WAX + weekly pool	9%	25%	2%
	3	32	20 WAX	weekly pool split	640 WAX + weekly pool	9%	25%	2%
	4	16	50 WAX	weekly pool split	800 WAX + weekly pool	9%	33%	2%
	5	16	65 WAX	weekly pool split	1,040 WAX + weekly pool	9%	50%	2%

ALPHA TESTING

Alpha testing will be a closed event. We will randomly choose several users initially from the 1st Edition Drops to privately test the gameplay. After a short period of time and consulting with our closed event users, for any possible improvements and bug fixes, we will open the beta platform to all users who participated in the 1st Edition Drops.

During alpha testing there will be no court (land) ownership turned on as land drops have not occurred.

Player fatigue will be disabled during beta testing.

RETRO Token earning will be disabled during beta testing.

BETA TESTING

During beta testing, gameplay, and game finance, i.e., cost-to-play & play-to-earn will be enabled.

Again, users will be given the opportunity to provide feedback, to improve gameplay and performance.

In the beta testing phase, we will enable tournaments. Tournaments are where users will join other users in a winner (runner up will also be allocated a prize) takes all event. The tournaments will happen on special courts where normal games are not played. Tournaments will have a higher entry in some cases to normal games, so winning these will be well worth taking in an upgraded team deck to compete. Tournaments will also provide the winners access to an accumulated token pool taken from regular games during the week. Upon paying out a tournament, there will be a court (land) prize and a small developer cost subtracted. Owning these special tournament courts (land) should have great long-term benefits for the owners.

Going Live – Full Game Rollout (Basketball)

After the successful competition of beta testing, the Nefty Ballers Team will announce a go live date. From this date all game modes will be active and weekly tournaments scheduled.

CONCLUSION

Nefty Ballers aims to provide an NFT card-based game series with full utility, while providing a unique opportunity for players to own collectible NFTs and earn RETRO Token. We hope that this document gives

a more detailed look into how the game enables this goal, through a user-focused metaverse that utilizes blockchain technology to give additional utility to our digital collectible NFT Cards.

KEY TAKEAWAYS

- Nefty Ballers is a community-based game where the user benefits greatly!
- RETRO Token can be earned in game or from staking NFT cards.
- The 1st Edition Pack Drops are important to the Nefty Ballers series of NFT collectibles.
- Accessory pack drops will give you an edge over the competition, so get involved in these early drops.
- PvE game mode is free and great for beginners.
- PvP prizes are in tokens.
- Tournament modes have larger prizes, larger pools of token and a high level of competition.
- Follow our discord server and twitter account for announcements of special pack drops and free NFT sketch drops!

CREATOR



The creator and owner of Nefty Ballers is me, Peter Grimshaw. I have been a gamer since the 1980's where I was inspired by the Commodore 64, and over the years moved through most consoles and desktops like the Amiga, NES, SNES, and other mainstream brands. Whether it was California Games on the C64 or the latest basketball title, I have always had a love of sports in gaming.

In 2019, I found my kids enjoying physical card collecting, something that I have enjoyed since the days of 1992 Skybox, so I ended up creating Kaboom Cards. Kaboom Cards is an online physical cards shop. Over the past two years I have learned a lot about the physical card market and as prices soared, I found myself questioning the efficiencies and return on investment my collectors would receive. As this became uneconomical for my customers in my eyes, I wound this back and now wait for a market correction before accelerating this business again. This was one of my drivers for starting the Nefty Ballers, how can I combat geographical challenges and supply issues?

Nefty Ballers was then created. It gives us the opportunity to reach collectors all over the globe with no physical distance limits. Creating an NFT project gave us the use of the blockchain for full transparency on transactions, something that the physical card market struggles with at times. Transparency and honesty are something I pride myself on, and this can be observed in our rollout progression and white paper for the Nefty Ballers Project. One of the key collectible traits I wanted for the Nefty Ballers collection was to have full asset utility. I decided on a trading card type game as the first version of gaming utility. This gives us the opportunity to show case the cards and art, whilst providing full utility. It is my goal to eventually turn Nefty Ballers and all future Nefty Baller brands into arcade games as well.

Over the coming years, I want to be a pioneer that helps to potentially steer the gaming industry in a way where users have complete ownership over the assets for a game as well as having full cross functionality of assets within all of our game titles through super blending options!

The team at Nefty Ballers is based in Perth, Western Australia. We have a global work force based in Indonesia, Pakistan, India, Ukraine and the United States of America. We will be utilizing the WAX Blockchain, Atomic Hub and Nefty Blocks for our collection creation and distribution. Our Nefty Baller game titles will be produced on the Unity.

See you out on the courts!

