

THE COOKIE GAME

whitepaper (v1)

They smelled like pure heaven. A sweetness that enveloped my entire body instantly, they were a godsend that made me feel at home.

Every Christmas I still remember the days of driving to my grandma Susan's quaint cottage in the woods. When I would open the front door at the porch, a little lady of about five feet tall would greet me with "Sonny, they're ready." You may be asking the question, "who are they?". They are referring to the exquisite chocolate chip cookies Susan would always make for me every December. The cookies were unmatched. The first bite you took was warm, soft, with a hint of crunch. Gooey, thick, and creamy, with a hint of vanilla and cinnamon.

Now ten years later, I still miss those cookies but even more so - my grandma Susan. I wish I could remember her by making those cookies every Christmas, but unfortunately, she passed away with the secret recipe. So I did the next best thing I could - create a metaverse game to pay homage to Susan's famous cookies. I call it the Cookie Game - I hope you enjoy.

Sincerely,

 Chris "Cookie Monster" 

The Game Rules

The Basics

Cookie Game is a simple game inspired by one of our childhood favorite games: Cookie Clicker. Taking the best elements of this game and making it modern and play to earn is the basis of the Cookie Game. Cookie Game is built on the Avalanche blockchain to be inclusive for all with its low gas fees. The central goal of Cookie Game is to acquire the most amount of [\\$COOKIE](#), an ERC20 token.

[\\$COOKIE](#) is produced by the hard work of Bakers, who are ERC721 NFTs. In addition, there is the inclusion of a small number of Robots who are also ERC721 NFTs. Bakers and Robots are able to be acquired in our upcoming sale next week. After acquiring one of these assets, the next step is to stake them in the Bakery on our website.

Minting Bakers

Bakers can be minted for 1.5 AVAX each. There is a maximum supply of 10,000 Bakers, and up to 30 Bakers can be minted in a single transaction. Each Baker has a unique image and set of attributes. When minting a Baker, there is a 5% chance that you will mint a Baking Robot which is a rare Baker that generates 25x the base [\\$COOKIE](#)s per minute.



Staking + Gameplay

Staking Bakers can only be done once the Bakers sell out or 2 days pass since the sale of Bakers began. A normal Baker bakes 1 **\$COOKIE** a minute, and a Baking Robot bakes 25 **\$COOKIE** a minute. Staking a Baker transfers it to the Bakery contract, so it needs to be unstaked in order to be resold on an NFT marketplace or sent to a friend. Once you request to unstake a Baker, you will need to wait for a 2 day cooldown period for it to become available, so plan accordingly! A player may stake multiple bakers and robots at once, and bakers in cooldown do not bake any **\$COOKIES**.

\$COOKIE

The hard earned **\$COOKIE** your bakers make can be used for many things.

Firstly, **\$COOKIE** can be used to buy upgrades that will help you bake **\$COOKIEs** even faster! Baker Upgrades are ERC721 tokens within the same contract as the Bakers with a limited supply. The table below shows the total supply, mint price (in **\$COOKIE**), and cookies per minute (CPM) for the first 2 upgrades. There are many more surprise upgrades than these, these are just the first two.

Upgrade Name	Supply	Price	CPM
Rolling Pin	2200	5000	10
Cook Book	440	20,000	50

Secondly, want to invest your **\$COOKIE** to earn more **\$COOKIE** even faster? You can do so through *The Pantry*, which earns **\$COOKIE** rewards on staked **\$COOKIE**. These rewards are from two sources. Whenever a player claims their **\$COOKIES**, 20% are transferred to the pantry as a flat tax. Secondly, there is a penalty for leaving *The Pantry* in a hurry!

The Pantry is a collective place to stake your **\$COOKIE** with your fellow Cookie Game enthusiasts in order to earn **\$COOKIE** rewards. Staking your **\$COOKIE** provides you with **\$sCOOKIE**, a token representing your ownership of the **\$COOKIE** in *The Pantry*. The primary form of **\$COOKIE** reward is through the cookie tax: 20% of all **\$COOKIE** baked goes directly into *The Pantry*.

If you want to withdraw your share of **\$COOKIE** from *The Pantry*, you have two options: you can withdraw quickly, which will require you to forfeit 50% of your share of **\$COOKIE**, or you can lock your **\$COOKIE** in a 2 day cooldown period and not face a penalty. All forfeited **\$COOKIE** stays in *The Pantry* to be shared by the rest of the **\$COOKIE** stakers.



The Pantry

Lastly, **\$COOKIE** is an ERC20 so it has the ability to be listed on a popular DEX like Trader Joe by anyone. If this happens, **\$COOKIE** not only becomes an in-game asset but a real world asset that people can use to trade or buy more upgrades easily.

Game Theory

As you can see, the Cookie Game has been designed around three main principles: fun, longevity, and strategy. With gameplay expected to last a while - just like your favorite childhood game, Cookie Game is sure to keep you entertained. The mechanics of *The Pantry* guarantee that your balance of **\$COOKIE** can only go up if you deposit **\$COOKIE** and withdraw using the 2 day cooldown period. But keep in mind that keeping your **\$COOKIE** in the pantry prevents you from spending it on upgrades that will bake you more **\$COOKIE**. We won't tell you how to invest your **\$COOKIE**, but be smart about it!

Let's Play!

If my Grandma Susan were still here today, I know I would be super joyous to have both her company and her delicious cookies. As she's not, I hope this game fills the space in everyone's heart and tummies when they eat and share their favorite chocolate chip cookies during the holidays. We all have had a hard time this last year and I hope my game brings you all some holiday joy.

