

RPS Games Club

July 2022

RPS GAMES X BINANCE LABS

Adressed to
Binance Labs

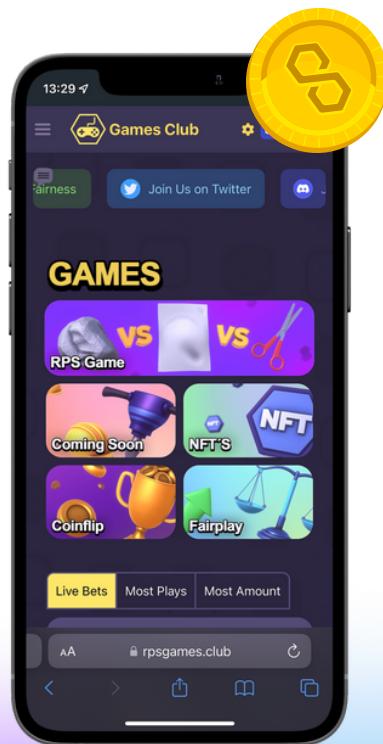
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RPS GAMES CLUB

RPS is building a fairplay games ecosystem, where players feel comfortable thanks to public and audited smart contracts. RPS operates with an off-chain service powered by Chainlink which ensures the randomness of the results and prevents the system from being exploited and hacked. Our goal is to become a reference as a MultiChain project and bring value to the crypto ecosystem.

We have a very simple philosophy: Facts>Promises. The current market meta are flipping projects, they are managing to sell out, even before delivering a website. We started developing this project several months ago, publishing our first website on mid april but like we want to bring something new and set unprecedented high quality standards, we decided to halt the project and improve it. During these months the security of our smart contracts and the user interface has undergone a substantial upgrade which clearly differentiate us from our competition.



MISSION & VISION



Mission

Provide a gaming ecosystem where users experience a fair and secure platform, while creating a big community that surrounds our project.

Vision

We aspire to be a reference in the Dapp and NFTs ecosystem, thanks to the implementation of multichain services and real utilities for our holders.



CHAINLINK VRF INTEGRATION

RPS Games Club smart contract communicates with an off-chain service powered by ChainLink which ensures the randomness of the results and prevents the system from being exploited and hacked. The RPS Games Club smart contract will only accept the random number input if it has a valid cryptographic proof, and the cryptographic proof can only be generated if the VRF process is tamper-proof. This provides our users with automated and verifiable assurances directly on-chain that the randomness underlying RPS games is provably fair and was not tampered with by the oracle, outside entities, or the RPS team.

After reviewing various solutions, we selected Chainlink VRF because it's based on cutting-edge academic research, supported by a time-tested oracle network, and secured through the generation and on-chain verification of cryptographic proofs that prove the integrity of each random number supplied to smart contracts.

In our RPS game there are two possible outcomes: either you win or you lose. Our main principle is to build a fair and transparent system, where every game is completely randomized with 50% 50% odds. In order to fulfill one of our main premises (to be as transparent as possible), our house wallets will be of public access.

BINANCE LABS PARTNERSHIP

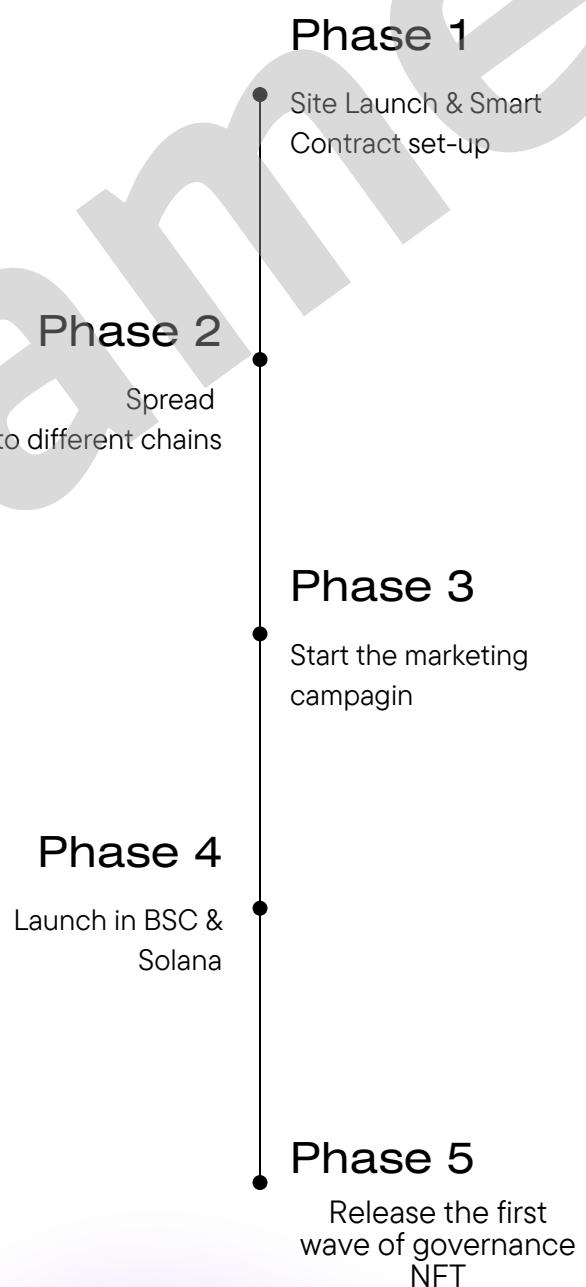
We have our eyes set on the Binance ecosystem, we aspire to become a reference on this community. We truly believe that the BSC is a great place to build projects and that it has incredible potential. We would love to work out some kind of partnership with you, where you can offer us support and guidance during our journey. We are open to all kinds of agreements that we can discuss more profoundly. It is common knowledge that Binance does not limit itself just to BNB and has ramifications in several chains, that is why we firmly believe you are the perfect partner for our project.

We are currently working on releasing different types of games applying different twists on them, always trying to apply VRF in order to ensure our complete fairness. We have a pretty reliable Solidity team and we are currently looking into expanding our Rust (Solana) developers team, therefore we need to increase our team and funding. We are also discussing possible collaborations with Chainlink and Oasis Network accelerator programs, it would be amazing to have you by our side also. Like I mentioned before, we are open to discuss our collaboration in more detail with you and work out what suits best for the both of us.

For more information, I attach our whitepaper: <https://docs.rpsgames.club/>



TIMELINE



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