

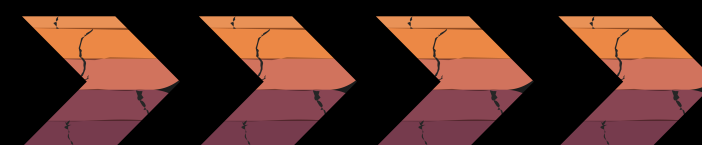
Bedrock

WHITEPAPER



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Bedrock Inspiration

Bedrock is a Decentralized Finance Cryptocurrency token created to facilitate peer to peer funding. There are two main problems that the Bedrock Platform aims to solve. First, Businesses need another option when it comes to a source of funding; Banks and Credit Cards can't meet every businesses needs. Second, people need another way to be able to invest their extra cash. In a world of accredited investors, everyone else should have the opportunity to have their money work for them. With Bedrock, Business Users can present their business projects (Experiments) to the world, and people can choose which projects to invest their own money into.

Bedrock was inspired by several pieces of different businesses and projects:

- Shark Tank

- Kickstarter

- Pancake Swap Liquidity Pools

- Hex Staking

- Personal Friend and Family Loan Structures



Bedrock Introduction

Bedrock is all about Functionality over Hype! The Bedrock DeFi Project will use smart contracts to carry out several functionalities. Users will be able to: 1) Swap coins and tokens 2) Earn ROCK tokens by providing liquidity and staking 3) Create or join peer to peer experiments.

Functionalities will be released on bedrockswap.finance as the Bedrock Development Team completes them. Swapping is currently available.

Bedrock runs on the Binance Smart Chain because transactions have low fees and are high speed.

Bedrock is a Fixed Supply Token - there can never be more created.

Bedrock's DApp (bedrockswap.finance) will give Users a way to invest their money. It will also allow Business Users to access BUSD to fund their business experiments. Users must provide collateral and interest to start an experiment. Other Users can join experiments by depositing cryptocurrencies toward the Experiment total. Funds are converted to BUSD and once the Experiment Total is reached, will be released to the Experiment Owner to carry out the actual experiment. In return for funding the experiment, Users earn interest in BUSD throughout the length of the term. Experiment owners will return the funds before the end of their selected term. Upon the completion of the experiment, the Users' investments are released back to them in BUSD. Experiment Owners can build their trust score by successfully starting and completing multiple experiments.



Rockenomics

Fixed Supply Distribution Model

1,000,000,000 - Initial Total Supply

500,000,000 - ROCK tokens burned

500,000,000 - New Total supply

100,000,000 - Start Liquidity

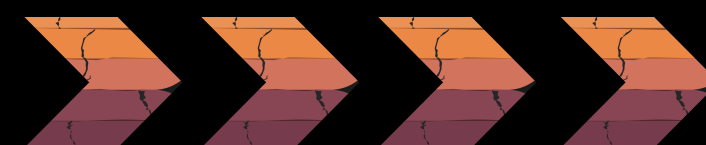
250,000,000 - Staking Rewards

100,000,000 - Liquidity Rewards

2,000,000 - Rock Raffle Experiment

20,000,000 - Rock Experiment Reserve Wallet

28,000,000 - Advertising/Dev Wallet



Bedrock Timeline

Token Launch Date - Aug 24 2021

Bedrockswap.finance DApp - Oct 24 2021

Staking Rewards on Bedrockswap.finance DApp - Dec 30 2021

Bedrock Experiments - Mar 15 2022

Liquidity Rewards on Bedrockswap.finance - Apr 15 2022



Staking

Users who have ROCK will be able to stake, or lock, their tokens on Bedrockswap. In return, Users earn rewards in ROCK. The APY is determined by the length of the stake.

What is Staking? A Certificate of Deposit from a bank is probably the most familiar comparison; agree to hold money in an account for a length of time in return for interest. To stake tokens, Users (you) remove tokens from their wallet and deposit or 'stake' ROCK tokens on Bedrockswap.finance. ROCK cannot be withdrawn for the entire length of the stake.

What does staking do for Bedrock? Staked tokens are committed to bedrockswap.finance for a set amount of time. As tokens are staked/locked up it creates a more stable price floor and less volatility. The longer the stake, the more stability is provided. One of Bedrock's goals is to gain value in a stable manner.

Why would Users stake tokens? Firstly, it is a vote of faith in the longevity and functionality of the token. Secondly, Bedrock has 250,000,000 ROCK to give out in staking rewards to Users that stake. Longer stakes will offer a higher APY. Daily rewards can be claimed by Users at any time.



Providing Liquidity

What is Liquidity? Liquidity is the amount of liquid tokens on an exchange, and is held in liquidity pools. Liquidity pools pair two tokens. The value of a token is mathematically related to the ratio and amount of tokens in the liquidity pools.

Traditionally, transactions happen on markets between matched buyers and sellers. This makes swaps dependent on trade volume. Instead, Liquidity pools function like a smart contract cash register; it holds two tokens and allows them to be swapped. If traditional swaps are ‘peer-to-peer,’ Liquidity pool swaps are ‘peer-to-contract.’

To provide liquidity, Users pair an equal value amount of two tokens from their wallet into a liquidity pool. The User then receives LP tokens. LP tokens act as a receipt, and represent the percentage of the liquidity pool that User owns. As other Users add or remove liquidity other Users percentages of the pool change accordingly. At any time, Users may swap their LP tokens for the percentage of the liquidity pool tokens they own.

Users can benefit from providing liquidity a couple ways. Some platforms add a percentage of every transaction back into the pool, increasing the overall value of the pool. Another way platforms encourage liquidity providers is by offering liquidity rewards in tokens.

What are the risks? ‘Impermanent loss’ can result from price changes in either token, and the amount of tokens in a pool could decrease.



Experiments

Experiments are a way for;

- 1) Business Users to access funds to complete profitable projects
- 2) Allow other Users to invest funds to make more money

Experiments connect Owners searching for funding with other Users who are willing to invest their own money (instead of going to a bank or credit card). Whether the purpose of the experiment is for a product launch, scaling a business, starting a new one, or another project, Bedrock hopes to help like-minded people from all over the world team up to achieve their goals.

Peer to peer lending via smart contracts allows Users to crowdfund a project without relying on a middleman. Owners select terms that fit their projects funding needs and present experiment details and plans for other Users to see. Users can choose to join projects they want to support.

Users can become the Owner of an experiment by selecting their own terms:

Goal: BUSD value needed for funding, and the timeline to fill the experiment.

Term Length: Time period the experiment will run.

% Interest: Experiments pay a percentage of the goal amount to Users that invest funds into the experiment.

Plan: What is the project? How will the funds help, and what is the target for success?

Profile: Business name, website, certificates, and other information



Experiment Examples



SNEAK X Energy Drink

We have so many back orders we need to raise capital to order in bulk.

Raise Goal: \$15,000 in 15 days

Term 6 months

Expected return 10%



Private Plane Rentals

We have 4 planes and looking to add a 5th plane to our fleet.

Hourly Rental Rate \$400

Raise Goal \$315,000 in 60 days

Term 6 months

Expected return 7%



Tacos Los Amigos

This new truck will help us open another location which does about \$12,000 Profit per truck/mo.

Raise Goal: \$85,000 in 4 months

Term 4 months

Expected return 9%

Experiment Logistics

User connects wallet and completes KYC Verification

User fills out profile, business plan, and experiment terms to become Owner of an experiment

Owner purchases ROCK and deposits 50% of experiment amount as collateral and + %interest to be paid to Users

Admin reviews experiment and collateral transaction-> approve/disapprove (no illegal/immoral business plans)

Experiment becomes visible to other Users

User(s) deposit Crypto tokens to fund/join the experiment - Crypto is converted to BUSD

If requested goal amount is met within selected timeframe, funds are released in BUSD to Owner

During Experiment, funding Users are paid out interest according to experiment terms.

Owner pays back BUSD at or before experiment term end

Users get back their original deposit in BUSD

Owner gets 95% of their ROCK Collateral back - 5% fee taken by Bedrockswap



Experiment Logistics

(In the case of a default)

If requested goal amount is met within selected timeframe, funds are released in BUSD to Owner

During Experiment, funding Users are paid out interest according to experiment terms.

Owner fails to pay back BUSD before experiment term end

95% Collateral ROCK is distributed to Users proportionate to the percentage of the experiment amount they funded,
up to the value that was deposited by each User



Bedrock Dex Strategy

As DeFi evolves and becomes more functional, Bedrock will build out its Dex
Stay Tuned



Bedrock Contract

0xc3387e4285e9f80a7cfd02b4ac6cdf2476a528a



Last Updated December 10, 2021