

PriceCoin.AI: Cryptocurrency and App

Whitepaper Version 1.0, June 21, 2021

PriceCoin.AI Developer Team

Prices are at the heart of every cryptocurrency and are typically the most sought and discussed piece of information among investors. This is why we devoted a cryptocurrency to the prices of coins, the PriceCoin (PRICE) Ethereum Token. PriceCoin (PRICE) is an ERC20 Ethereum token with a fixed maximum supply of 1 billion coins. The PRICE token is an integral element of the PRICE App, which provides unique social and analytics features to holders of the PRICE token. The PRICE App leverages modern statistics, machine learning and Artificial Intelligence (AI) for price analytics and prediction. Our mascot, the PriceBot, is in charge of generating price statistics and applying AI/ML to price data. PRICE can be held to unlock special social and AI/ML features of the app, it can be held as investment, it can be traded, or can be used as source of passive income through yield farming. It is listed on Uniswap with locked liquidity and its code has been audited and determined to be safe for investors.

Disclaimer: Any information from this Whitepaper, the PRICE App, PriceCoin.AI or related sources regarding PriceCoin (PRICE) or prices of other cryptocurrencies should not be taken as trading or investment advice. Investments and trading in cryptoassets involve substantial risk of loss and is not suitable for every investor. Valuation of cryptoassets, futures, and options contracts may fluctuate, and, as a result, investors may lose more than their original investment. If you do not fully understand these risks you must seek independent advice from your financial advisor. All price analytics and prediction data is provided for entertainment purposes only and should be taken at your own risk.

At a glance

Website:	https://www.Pricecoin.ai
App:	https://app.Pricecoin.ai
Tokens:	1,000,000,000 Maximally (fixed)
Holders:	1,000+
Community:	5,000+ on Telegram and Twitter
Contract ID (ETH):	0x29746166Eaf410E99Eb6E538904eFc3A3bE145a8

Etherscan

<https://etherscan.io/token/0x29746166eaf410e99eb6e538904efc3a3be145a8>

Code Audit

<https://github.com/TechRate/Smart-Contract-Audits/blob/main/PRICECoin%20Full%20Smart%20Contract%20Security%20Audit.pdf>

Liquidity Lock

<https://app.unicrypt.network/amm/uni-v2/pair/0xf91bb6c13f0709fc2845602625809cd61940ac81>

Uniswap

<https://app.uniswap.org/#/swap?inputCurrency=ETH&outputCurrency=0x29746166eaf410e99eb6e538904efc3a3be145a8>

Chart

<https://www.dextools.io/app/uniswap/pair-explorer/0xf91bb6c13f0709fc2845602625809cd61940ac81>

Key Channels Social Media

Telegram: <https://t.me/pricecoin1>

Twitter: <https://twitter.com/pricecoin1>

TikTok: <https://www.tiktok.com/@pricecoin>

Github: <https://github.com/pricecointoken>

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PRICE App–Price Analytics and Charts

The goal of the PRICE App is to provide social and statistical price information and charts for the various coins in the market. The primary use is for entertainment and it is not intended to offer financial advice. The app uses a freemium pricing model, where most functions are available for free and some functions are only available to PRICE holders.

Listing of coins

Coin creators can list their coins on PriceCoin.AI. As soon as the coins are listed, they will become part of the price analysis of the PriceBot. App users can view the coin and its price analytics.

Social features

App users can vote on different coins. The more votes a coin receives the more prominently it will be listed on the platform.

Data collection – Powered by CoinGecko API

Data will be collected for coins that are listed on CoinGecko (using CoinGecko API). These data will be used for different types of price analytics. They will be used for AI/ML for price prediction.

Technology

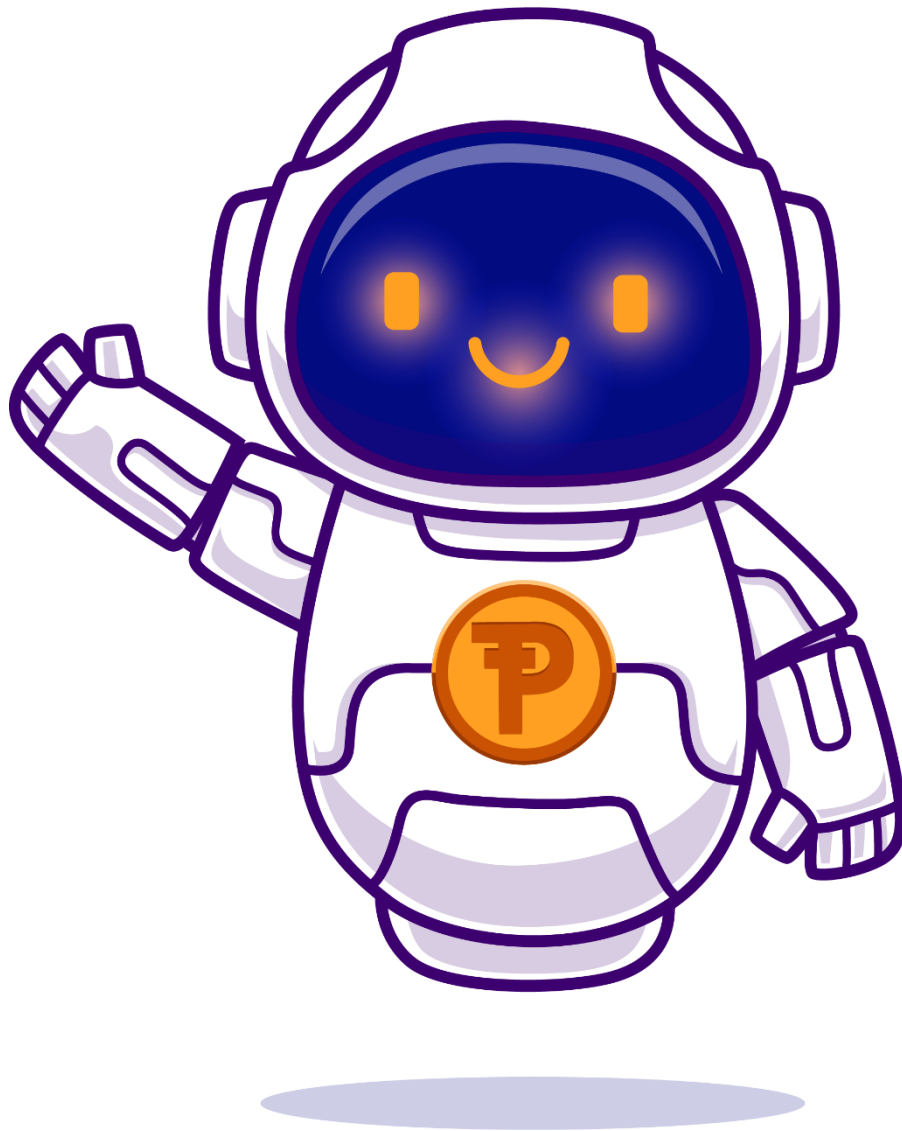
The App is developed as full-stack web application with a mix of technologies. We use a MySQL Database as the backbone data storage for user and price data. The AI/ML algorithms will directly interact with these data in the backend. We use Python and R for price analytics and charting. The frontend will use Web3.js to interact with smart contracts and wallets and Javascript/Node.js for dynamic content generation. We will rely on PHP for the website and certain parts of the app.

Anomaly detection

An example of such an analysis is anomaly detection, which aims at detecting anomalous price behavior of coins. Prices may experience a breakout from a local trend to the up- or downside, which can be detected using anomaly detection. Our anomaly detection algorithms base on popular libraries in Python and R.

Our mascot, the PriceBot, will carry out all the analytics for us.

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PRICE Cryptocurrency–Fixed Supply Investment

Why the Ethereum Ecosystem?

We created PRICE on the Ethereum blockchain, which provides a safe environment and thriving cryptocurrency ecosystem. The upcoming developments on the Ethereum blockchain are very promising as they will significantly reduce transaction costs and the CO2 footprint. Moving from Proof-of-Work to Proof-of-Stake as part of the transition to Ethereum 2.0 will ensure that PRICE will remain a state-of-the-art investment opportunity. We will closely monitor the Ethereum developments and integrate promising features into our PriceCoin.AI ecosystem as we see fit.

Exchanges & Trading

We strongly believe in the power of decentralization and thus focus listing and liquidity efforts on Uniswap, linch, and related decentralized exchanges (DEXes).

Passive Income & Yield farming

PRICE can be used to earn passive income via Yield Farming. How does that work? Like other decentralized exchanges (DEX), Uniswap charges a fee 0.3% on every trade, which is then passed on to all liquidity providers proportional to their share of the liquidity pool. Liquidity can only be provided in trading pairs. A typical trading pair would be PRICE-ETH, but PRICE can be paired with any other ERC20 token, such as PRICE-USDT, PRICE-USDC, PRICE-LINK, or PRICE-UNI, for example.

Let's assume you would provide total liquidity in PRICE-ETH worth a total of USD 1,000. We assume that this would account for 1% of the liquidity pool given that the initial liquidity is 100,000 USD. Below you see four illustrative examples how the annual percentage yield (APY) could be calculated (only illustrative and simplified examples). In scenario 0, with very low levels of trading of 0-1,000 USD per day, you would earn about 0-1% per year.

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In a more typical and realistic case, assuming that the daily trading volume for \$PRICE would reach 10% of the liquidity pool, you would earn around 11% on your investment. The APY could go up further, however, if the trading volume reaches (scenario 2) or even goes beyond the total liquidity provided (scenario 3). In such highly optimistic scenarios, you may earn up to 100–300%.

	Scenario 0	Scenario 1	Scenario 2	Scenario 3
	Low	Realistic	Optimistic	Exceptional
Liquidity pool value in USD	1,000.00	1,000.00	1,000.00	1,000.00
Percent of pool	1%	1%	1%	1%
Daily Trading Volume in USD	0–1,000	10,000.00	100,000.00	300,000.00
Daily Return	0.02	0.30	3.00	9.00
Yearly Return	5.48	109.50	1095.00	3285.00
Annual Percentage Yield (APY)	0–1%	11%	110%	329%

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Team–The Price Bots

Our PriceCoin.AI team consists mainly of two engineers. Both engineers have considerable experience in software engineering with different programming languages and environments.



DEV1 is our AI/ML coder residing in Switzerland with a Bachelor Degree in Software Engineering from a reputable institution. He is also in charge with the PriceCoin marketing.



DEV2 is a Web3/Ethereum/Solidity fanatic with a Bachelor Degree in Software Engineering from a reputable Swiss institution and multi-year experience of working in the IT industry in Switzerland. He has considerable experience in developing and managing large-scale e-commerce platforms.



PriceBot is our AI that helps us to analyze hundreds of coins, thousands of votes, and millions of social media posts related to cryptocurrencies. PriceBot is super smart and speaks various languages such as Python, R, Java and Solidity.

We also heavily rely on a group of highly active volunteers for design work, community management and for maintaining the social media channels:



Azha is our great Community Manager. You can meet him in our Telegram channel. He is always available for help in any matter and supports the team with his creativity and determination.



Delvin is a Growth Marketer that helps promoting the coin across channels.



Mikehotel44 is our Reddit Community Manager. Meet him in our Reddit group and he will always be available for help and a good chat.



CV takes care of our artwork and is the creator of our PriceBot mascot.

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Tokenomics–Tokens for App Users

We are increasingly releasing liquidity to the market. A key feature of our Tokenomics is that we keep a large proportion of the tokens for the App (kept by the PriceBot). These tokens will be released to users of the app based on their participation (exact mechanisms will be determined). The tokens are currently distributed as follows:

13% Circulating Supply (partly locked at Unicrypt)

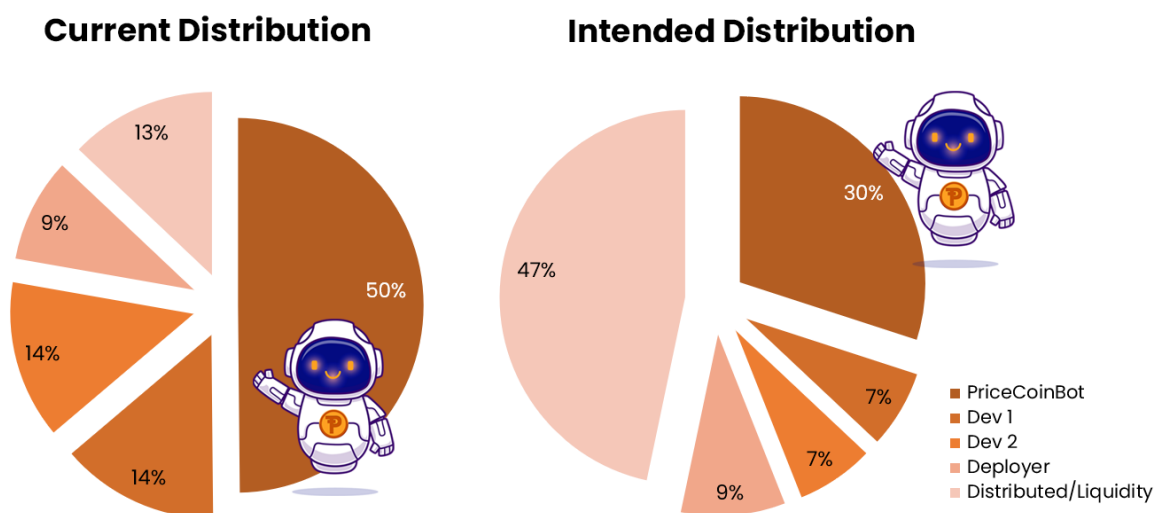
50% PriceCoinBot (0x396d30b69f3d57e58fc1fa9e80dfc37ff3cef2d8)

9% Deployer (0x8c145926b1590520b161a876580bdf88bf69649f)

14% Developer 1 (0x33b7e7621ae9ab18580750753958602195f1813c)

14% Developer 2 (0x4b3e43dc8e4c3e0baf7da67f61963f5d8f2b9216)

In the near future, the developers will burn 50% of their tokens and the PriceBot will continuously release liquidity to the market and users of the app. Therefore, our intended distribution foresees that about half of the tokens circulate freely, about 30% are controlled by the bot 7% each by the development team and 9% remains with the deployer.



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Investor Safety–Auditing and Locking

We care a lot about investor safety which is why we audited our code and we locked Uniswap liquidity via Unicrypt. The audit has revealed that our contract code is safe for investors.

Roadmap & Marketing

Phase 1 – Launch (Done)

Deploying ERC20 token. Launching website and social media channels. Registration to Etherscan and token platforms.

Phase 2 – Establish (Ongoing)

Providing liquidity to decentralized platforms like Uniswap and linch. Start trading. As volume increases, increase liquidity and distribute tokens to early investors (e.g., via airdrops). Launch Airdrop 1.0 and 2.0 to increase base of holders and traders. Perform a significant token burn after airdrops and major listings. Develop and deploy PRICE app. Publish white paper 1.0.

Phase 3 – Growth

Increase PRICE App functionality. Spread token liquidity to alternative platforms. Offer various trading pairs. Involve PRICE influencers and establish marketing and technological collaborations. Getting listed on major platforms. Increase marketing effort and growth.

Phase 4 – Maturity

Actively monitor App and further increase functionality and quality. Develop and plan transition to PRICE 2.0 (with ETH 2.0) with POS+Staking functionality and more!

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