

WBS Gillmore
Centre Academic
Conference
27 & 28 October
2023



Wenjia Zhang, Dr. Timothy Law, Dr. Daniel Philps

w wbs.ac.uk/go/gillmore

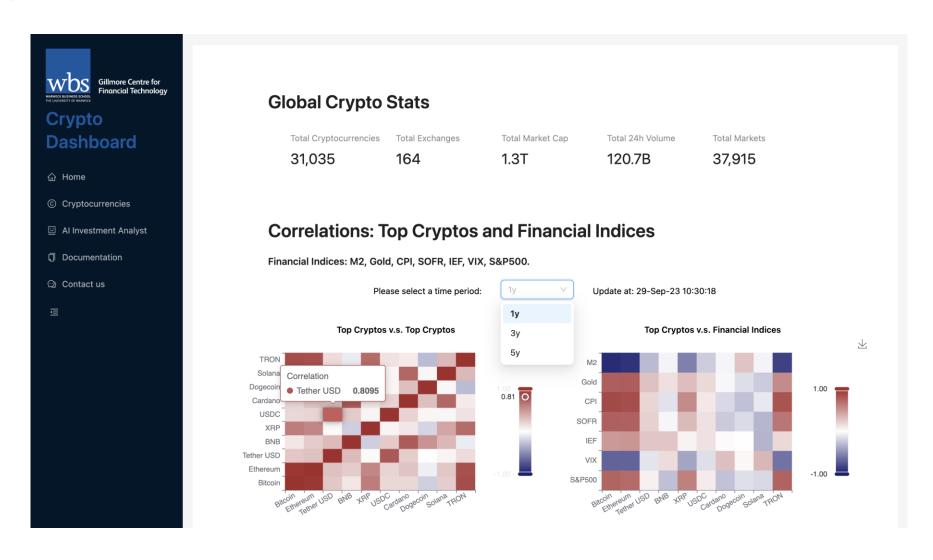
in WBS Gillmore Centre

Features and Functionalities

- Live Crypto Information & Data
- Real-time Insights for Crypto & Financial Indices
- Advanced Analytics in Live Chat with Al Advisor
- Cutting-edge and User Friendly

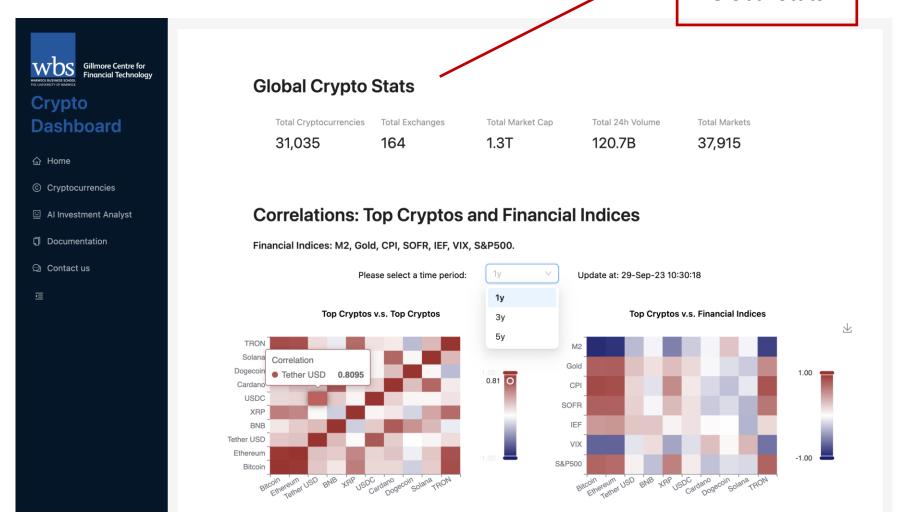


Homepage



Homepage

Global Stats



Homepage

Global Stats



Global Crypto Stats

Total Cryptocurrencies Total Exc.

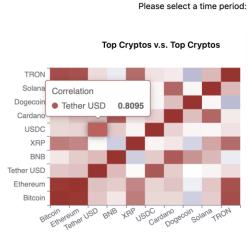
31,035 164

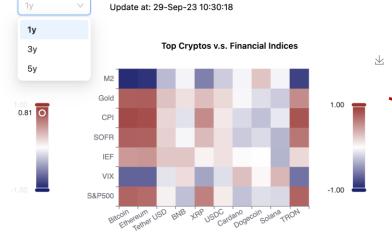
 Total Exchanges
 Total Market Cap
 Total 24h Volume
 Total Markets

 164
 1.3T
 120.7B
 37,915

Correlations: Top Cryptos and Financial Indices

Financial Indices: M2, Gold, CPI, SOFR, IEF, VIX, S&P500.



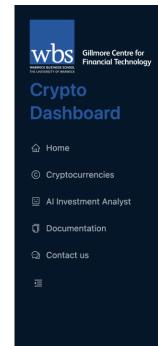


Correlation
Matrix
of Top 10
Cryptos and
Financial
Indices

Correlation
Matrix
of Top 10
Cryptos



Global Stats



Total Cryptocurrencies Total Exchanges Total Market Cap Total 24h Volume Total Markets 31,035 164 1.3T 120.7B 37,915

Correlations: Top Cryptos and Financial Indices

Financial Indices: M2, Gold, CPI, SOFR, IEF, VIX, S&P500.

Please select a time period:

TOP Cryptos v.s. Top Cryptos

TRON
Solana
Dogecoin
Cardano
USDC
XRP
BNB
Tether USD
Ethereum
Bitcoin
Pitrcoin return USD RNB XRP USD Cardeno Coin Color of Cardeno Card

Global Crypto Stats

1y
3y
Top Cryptos v.s. Financial Indices

5y

M2

Gold
CPI
SOFR
IEF
VIX
S&P500

RICCOMPGENER USD RNB XRP USC Carden por Book Solenn TROM
-1.00

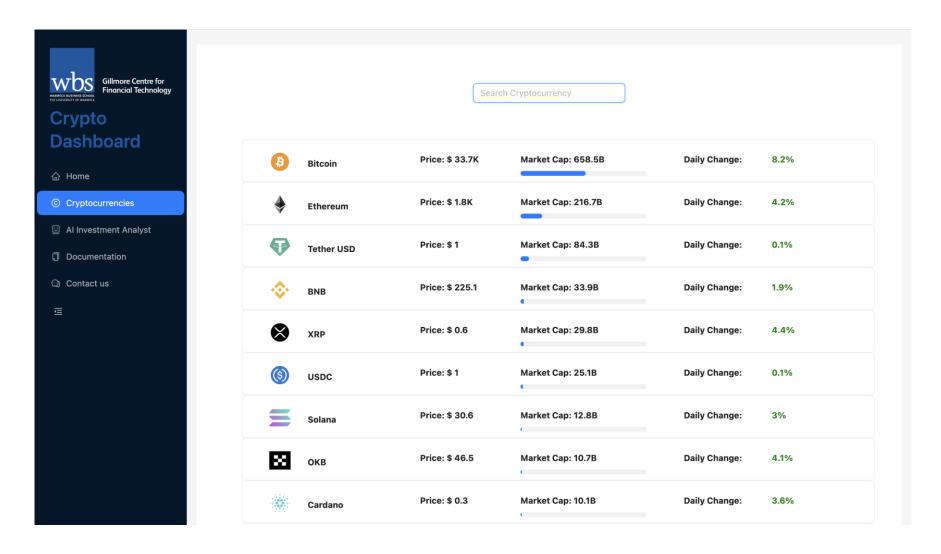
Update Every Day, Selectable Time Period

 $(\overline{7})$

Correlation
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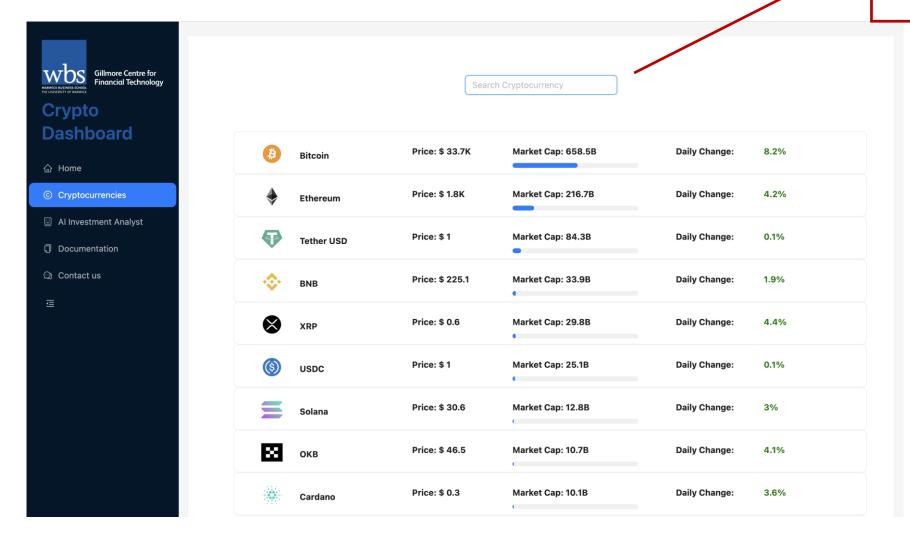
Correlation
Matrix
of Top 10
Cryptos

Cryptocurrencies



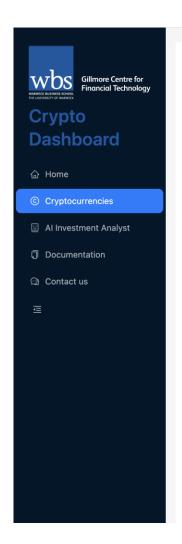
Cryptocurrencies

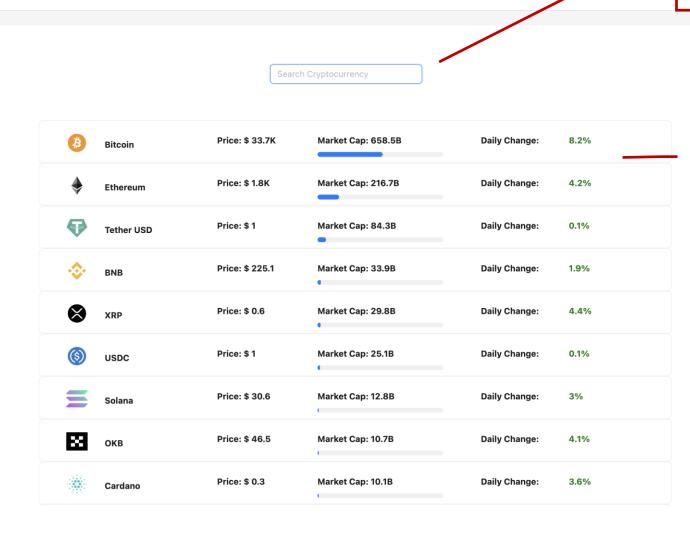
Search by Name



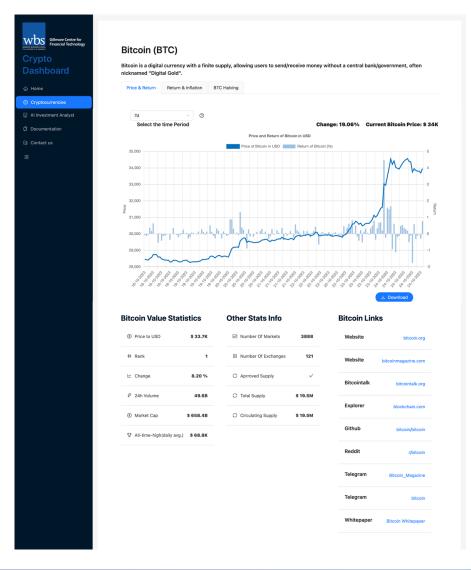
Cryptocurrencies

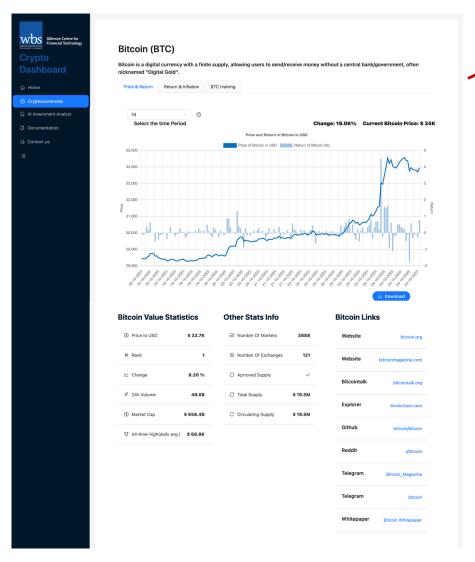
Search by Name



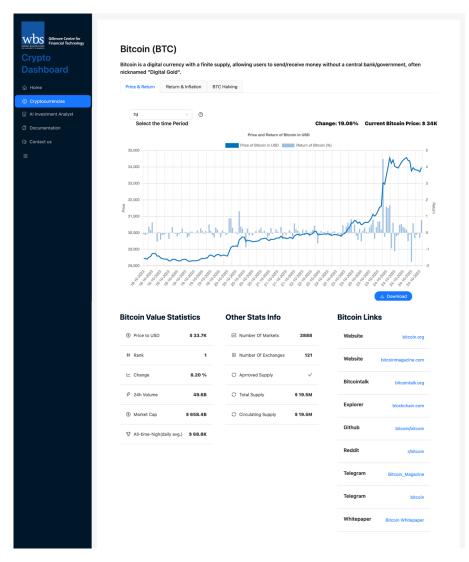


Name, Icon, Current Price, Market Cap, Daily Change.



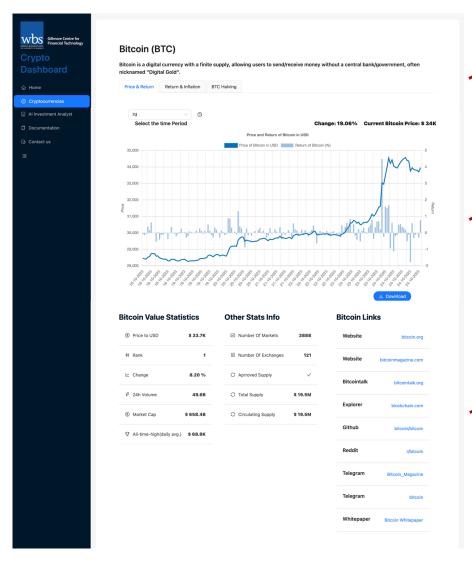


A Brief Introduction



A Brief Introduction

Price & Return Plot, Return & Inflation Plot, BTC Halving Index Plot

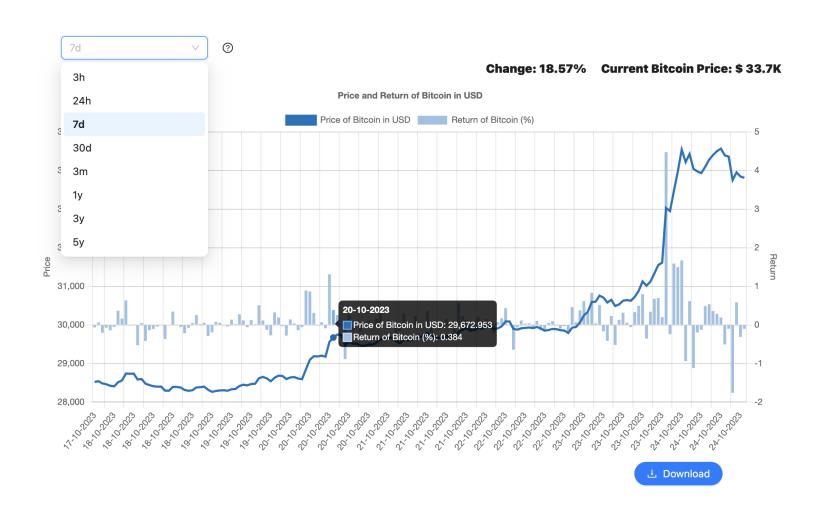


A Brief Introduction

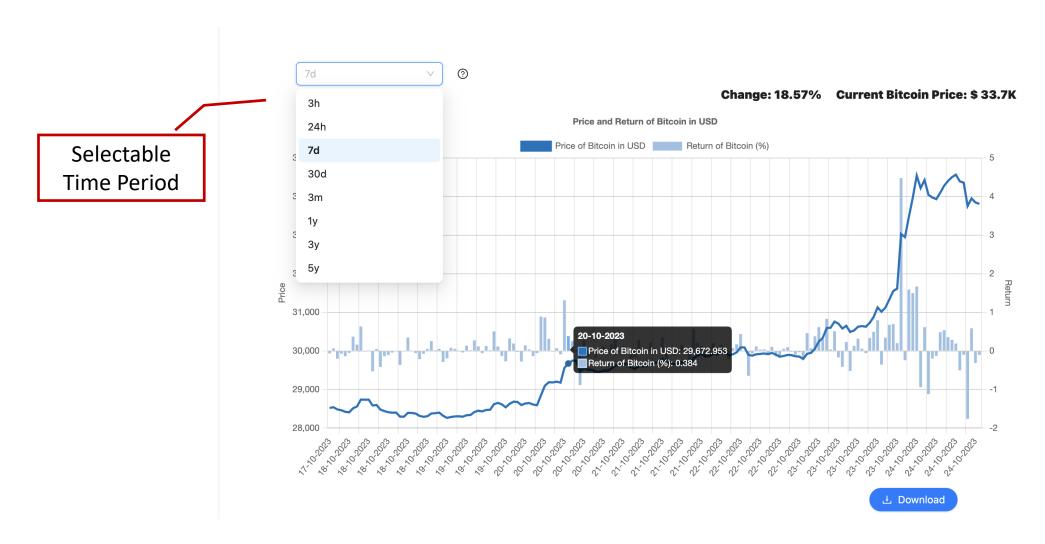
Price & Return Plot, Return & Inflation Plot, BTC Halving Index Plot

Other information and Links

Price & Return Chart



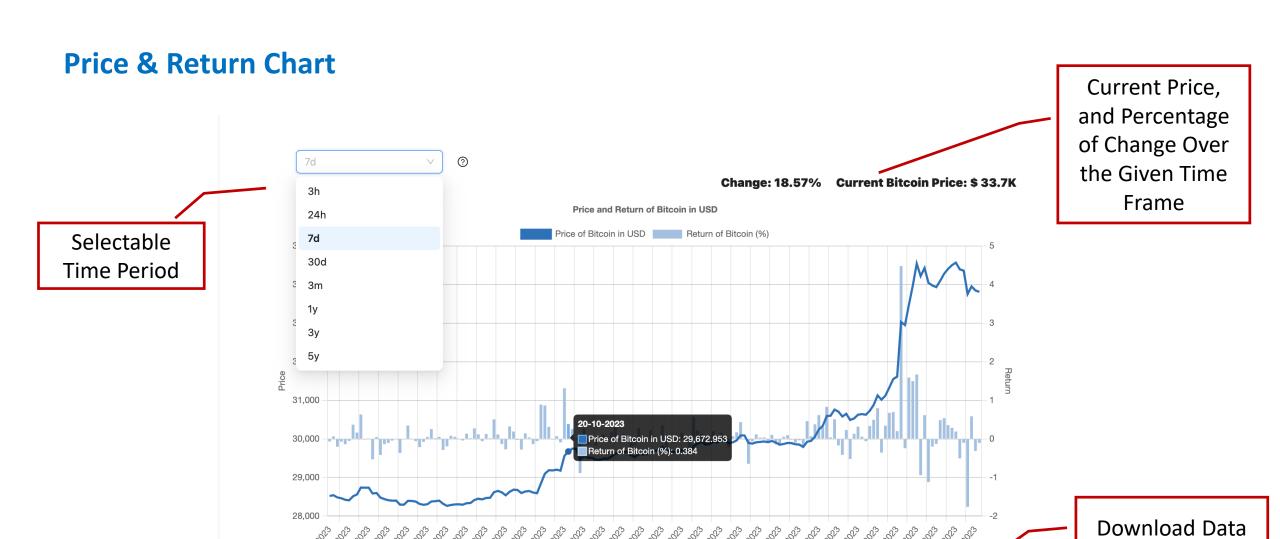
Price & Return Chart



Price & Return Chart

7d ② **Current Bitcoin Price: \$33.7K Change: 18.57%** 3h Price and Return of Bitcoin in USD 24h Price of Bitcoin in USD Return of Bitcoin (%) Selectable 7d 30d Time Period 3m 1y Зу 5у 31,000 20-10-2023 Price of Bitcoin in USD: 29,672.953 Return of Bitcoin (%): 0.384 29,000 28,000

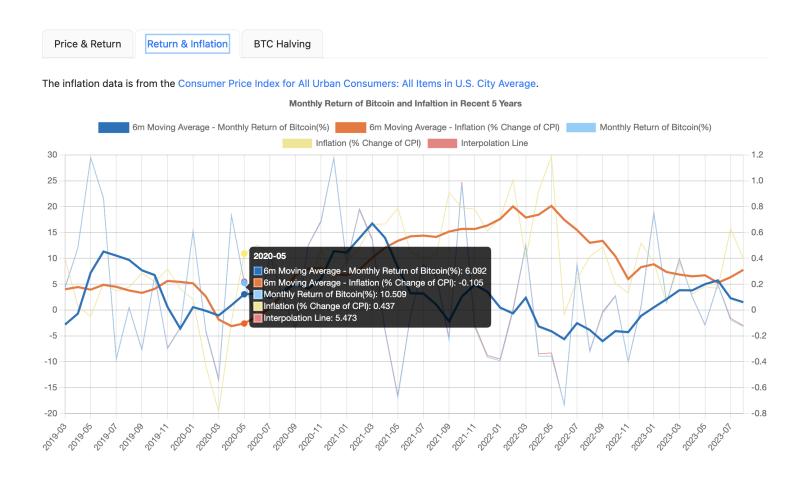
Current Price, and Percentage of Change Over the Given Time Frame



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Crypto Return & Inflation Chart



Crypto Return & Inflation Chart

% Change of CPI for Inflation Price & Return Return & Inflation **BTC Halving** The inflation data is from the Consumer Price Index for All Urban Consumers: All Items in U.S. City Average. Monthly Return of Bitcoin and Infaltion in Recent 5 Years 6m Moving Average - Monthly Return of Bitcoin(%) 6m Moving Average - Inflation (% Change of CPI) Monthly Return of Bitcoin(%) CPI, Inflation (% Change of CPI) Interpolation Line 30 1.2 Monthly Return of the Coin, Their 20 Moving Average 15 and Interpolation 10 6m Moving Average - Monthly Return of Bitcoin(%): 6.092 6m Moving Average - Inflation (% Change of CPI): -0.105 0.2 Monthly Return of Bitcoin(%): 10.509 Inflation (% Change of CPI): 0.437 Interpolation Line: 5.473 -0.2 -10 -0.4 -15 -0.6

BTC Halving Chart

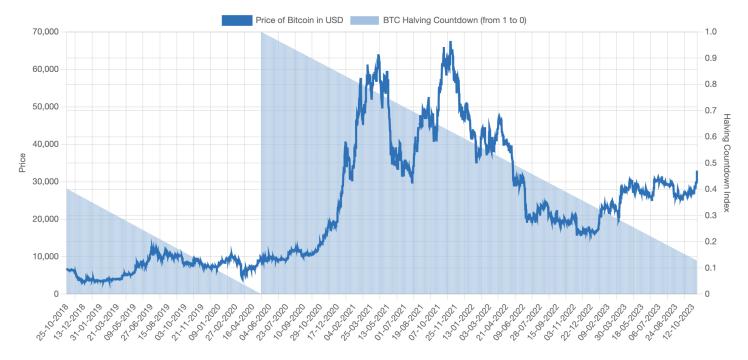
Price & Return

Return & Inflation

BTC Halving

Historical Bitcoin Halvings: Nov. 28, 2012, to 25 bitcoins; July 9, 2016, to 12.5 bitcoins; May 11, 2020, to 6.25 bitcoins. The current block reward is 6.25 bitcoins. And the next halving will be in April 2024.

Price and Return of Bitcoin in USD



BTC Halving Chart

Price & Return Return & Inflation BTC Halving

Historical Bitcoin Halvings: Nov. 28, 2012, to 25 bitcoins; July 9, 2016, to 12.5 bitcoins; May 11, 2020, to 6.25 bitcoins.

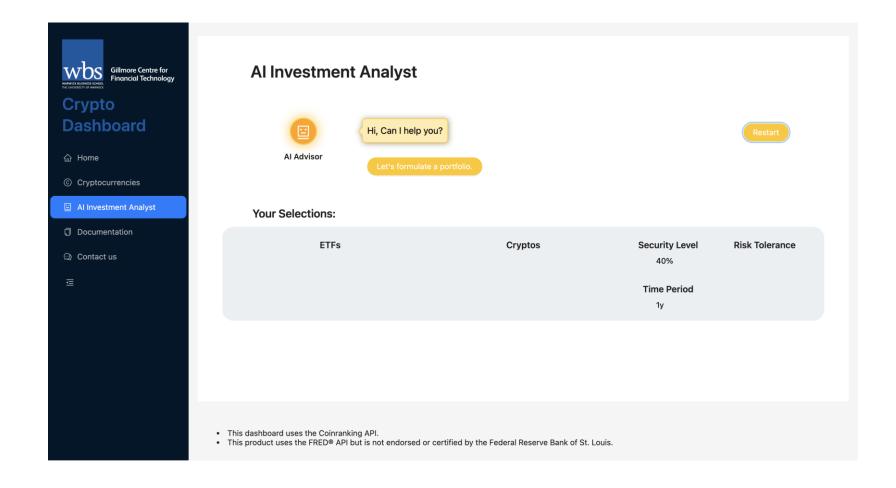
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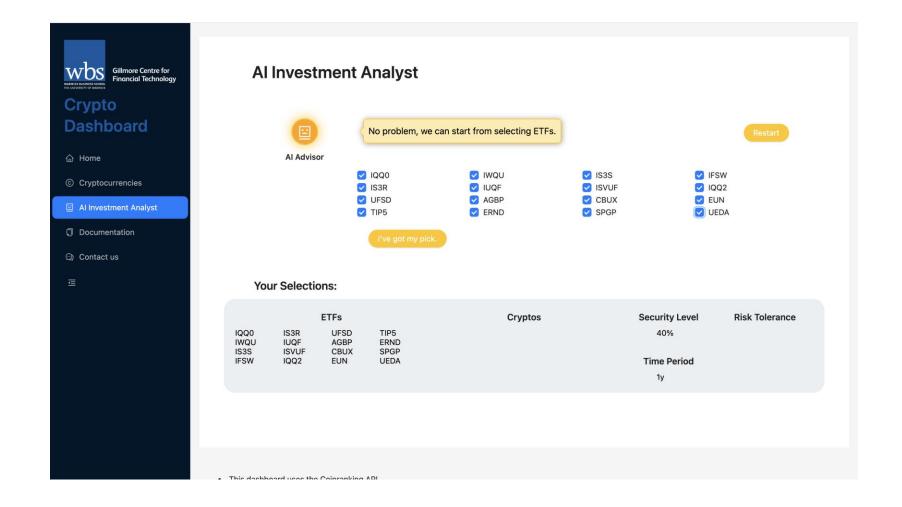
Price and Return of Bitcoin in USD

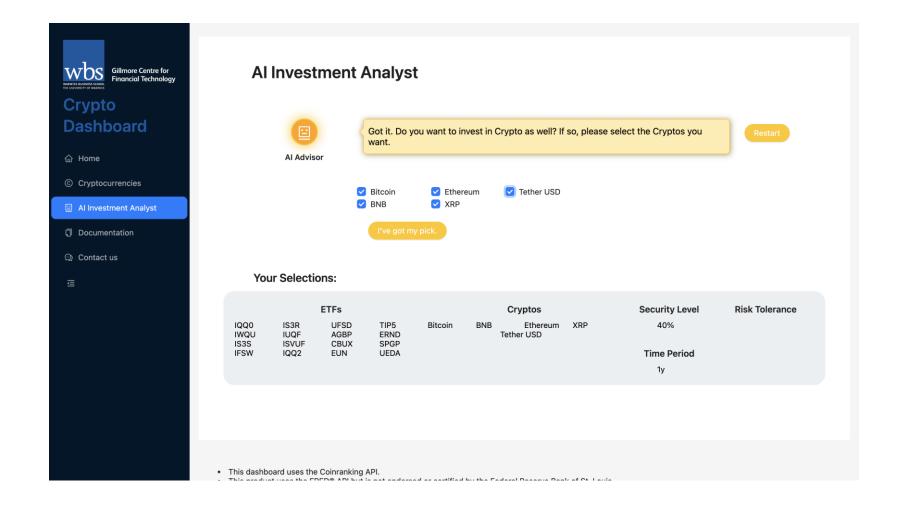
After the network mines 210,000 blocks—roughly every 4 years—the block reward given to Bitcoin miners for processing transactions is cut in half.

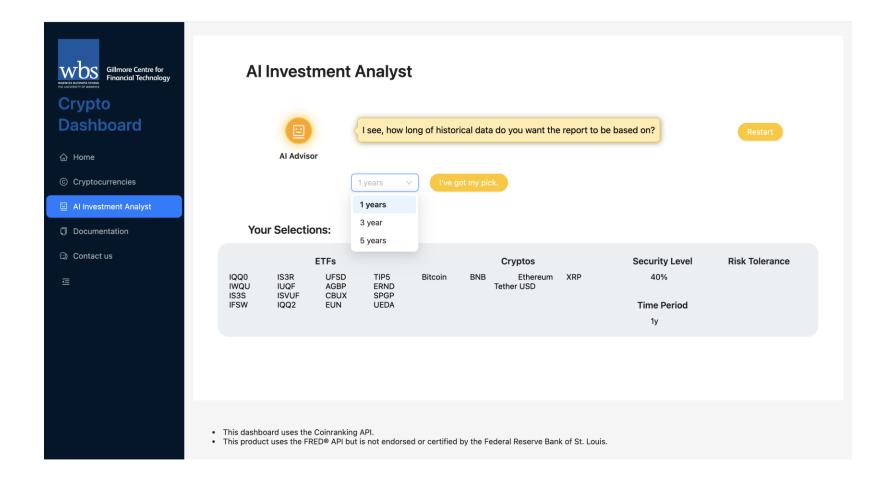


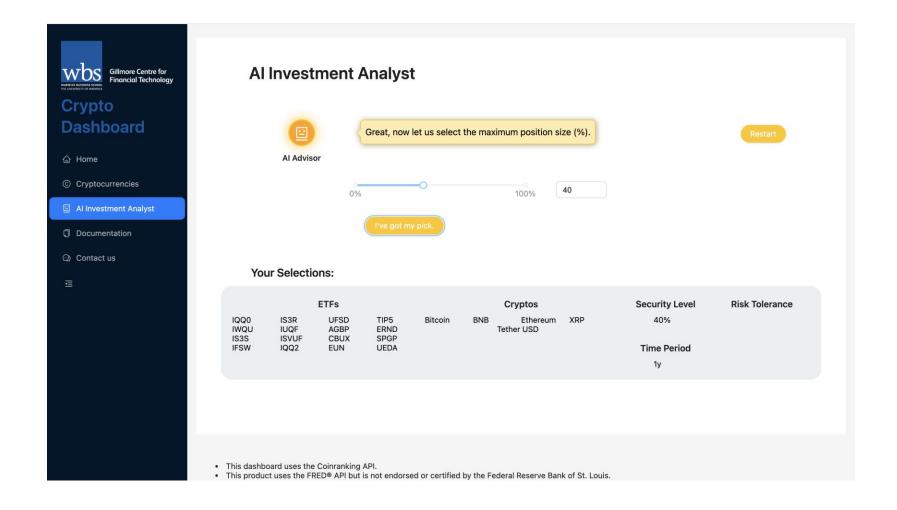
BTC Halving Countdown, from 1 to 0.

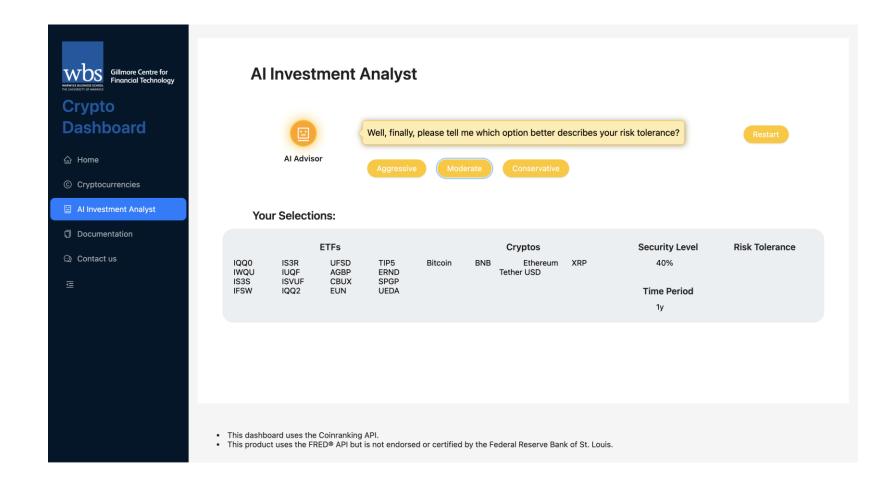


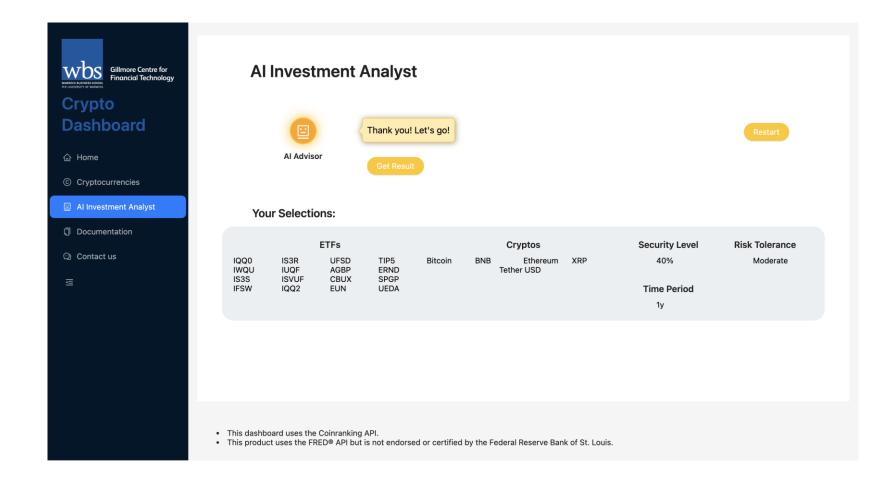








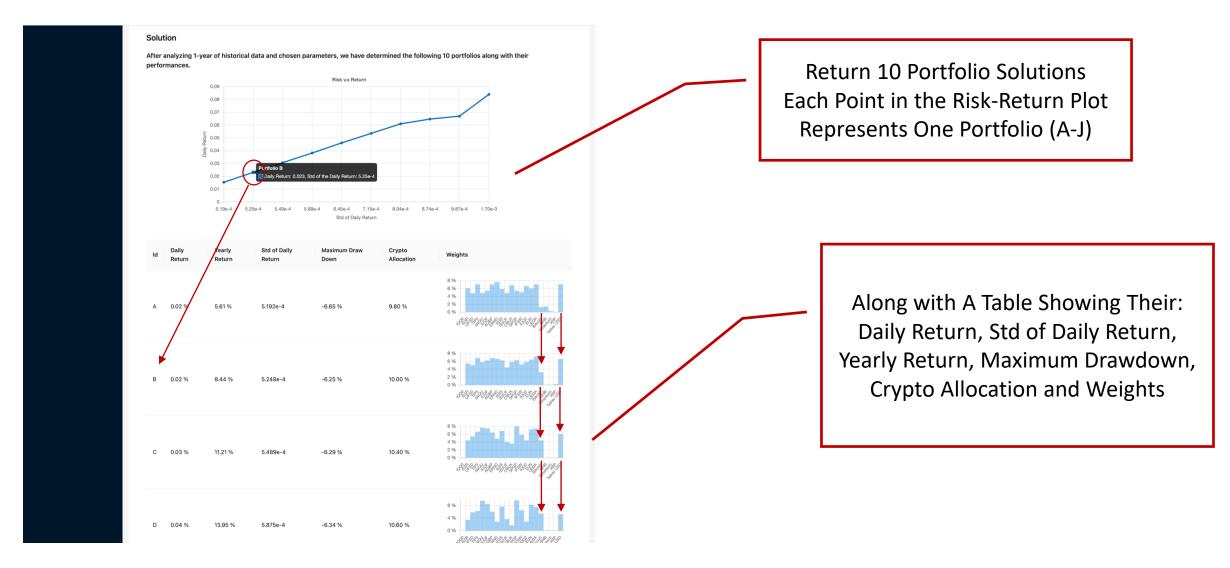




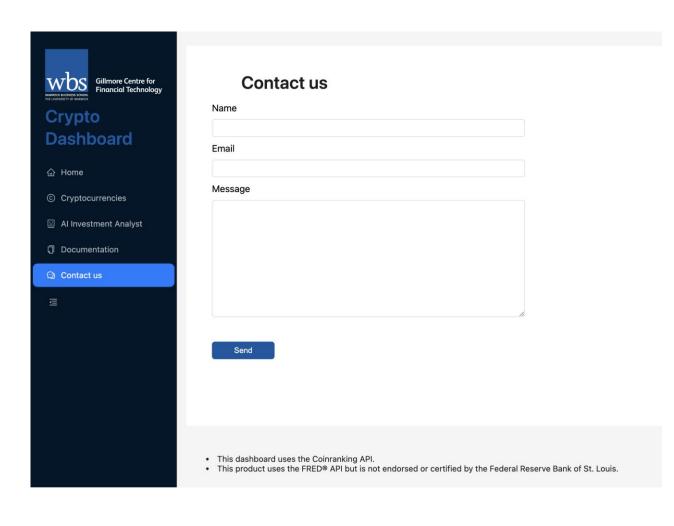




Return 10 Portfolio Solutions Each Point in the Risk-Return Plot Represents One Portfolio (A-J)



Contact Us





Upcoming Feature

- Crypto/ Financial Index Replication
- More Crypto & Financial Index Charts
- More Halving/Crypto-related Indices
- More Analysis Functions by AI Analyst





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Centre Academic
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Thank You!

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Crypto Dashboard
Beta Version:

https://cryptodbtest.int.wbs.ac.uk