

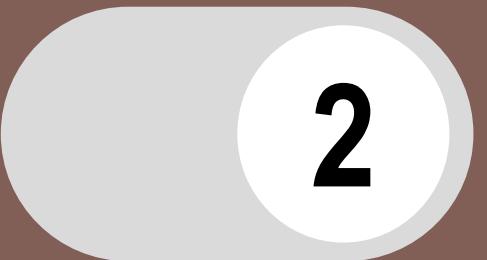
CRYPTOCURRENCY DASHBOARD

1

ABOUT THE PROJECT

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A cryptocurrency is **a digital or virtual currency that is secured by cryptography**, which makes it nearly impossible to counterfeit or double-spend. Many cryptocurrencies are decentralized networks based on blockchain technology—a distributed ledger enforced by a disparate network of computers. The project is the analysis of different types of cryptocurrency over various years.



2

ABOUT THE DATA

ABOUT DATA SET

The dataset has one csv file for each currency. Price history is available on a daily basis from April 28, 2013. This dataset has the historical price information of some of the top crypto currencies by market capitalization.

DETAILS OF DATASET

1

DATE

The DATE describes the date of observations.

2

OPEN

The OPEN is the Opening Price on the given day.

3

HIGH

The HIGH is the highest price on the given day.

4

LOW

The LOW is the lowest price on the given day.

DETAILS OF DATASET

5

CLOSE

The CLOSE is the closing price on the given day.

6

VOLUME

The VOLUME is the volume of transactions on the given day.

7

MARKET CAP

The MARKET CAP is the market capitalization in USD.

CRYPTOCURRENCIES USED



AAVE COIN



COSMOS COIN



IOTA COIN



BINANCE COIN



CRYPTO.COM COIN



LITE COIN



BITCOIN



DOGE COIN



MONOCOIN



CARDANO COIN



EOS COIN



NEM COIN



CHAINLINK COIN



ETHERIUM



POLKADOT COIN

CRYPTOCURRENCIES USED



SOLANA COIN



UNISWAP COIN



STELLAR COIN



USD COIN



TETHER COIN



WRAPPED
BITCOIN



TRON COIN



XRP COIN

3

INSIGHTS TO
FIND OUT?

INSIGHTS TO BE FOUND?

1

What is the Final Close Price?

2

What is the highest close price?

3

What is the lowest close price?

4

What is the average daily volume?

5

What is comparison of Close Price within selected time?

INSIGHTS TO BE FOUND?

6

What is Average Volume by Date range?

7

What is Price Comparison table of various cryptocurrencies?

8

Who are the best performers in last 30 Days and 365 Days?

9

Who are the worst performers in last 30 Days and 365 Days?

10

What is Price correlation of various cryptocurrencies?

4

VISUAL ANALYTICS AND FINDINGS

SUMMARY OF DATA

Close Price (Final)

2,324.68

Close Price (High)

4,168.70

Close Price (Low)

84.31

Average Daily Volume

13,492

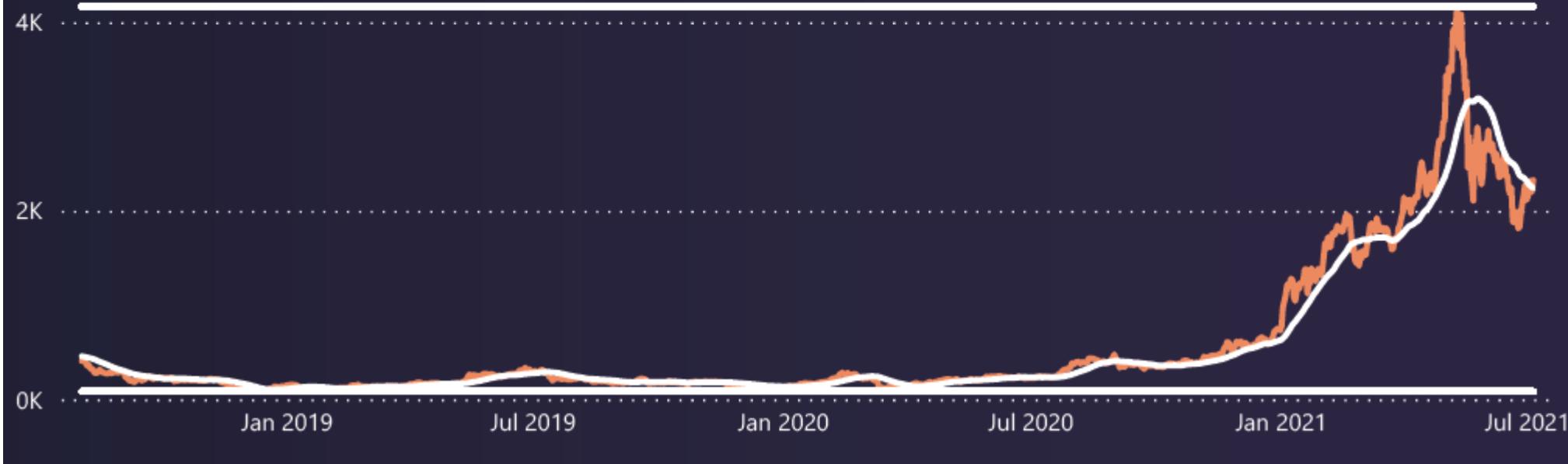
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OVERALL ANALYSIS

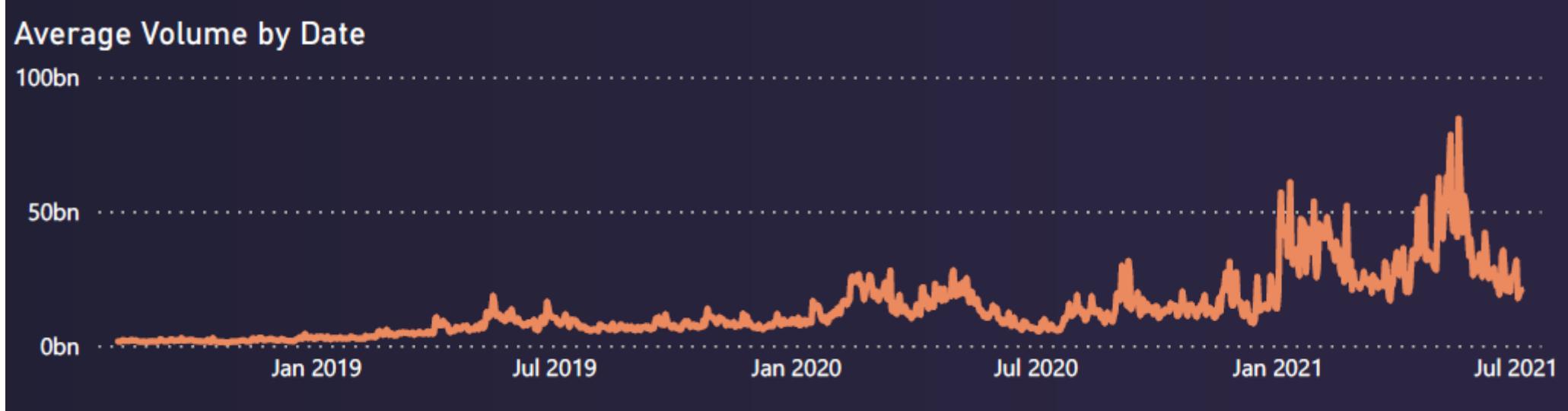
CLOSE PRICE WITHIN SELECTED DATE

Close Price, Close Price (High) - Selected Time, Close Price (LOW) - Selected Time and Close Price (30D MA) by Date

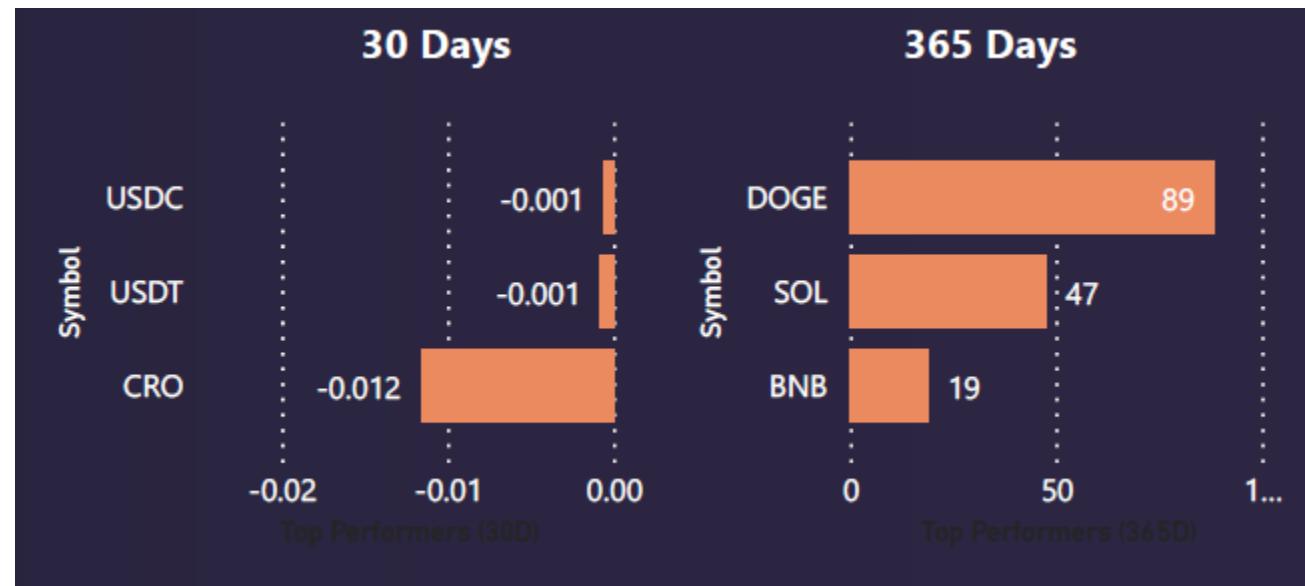
- Close Price ● Close Price (High) - Selected Time ● Close Price (Low) - Selected Time ● Close Price (30D MA)



AVERAGE VOLUME BY DATE



BEST PERFORMERS



WORST PERFORMERS

