



CRYPTOCURRENCY

GLOBAL CRYPTOCURRENCY PREDICTION

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ABOUT CRYPTOCURRENCY

Cryptocurrency, sometimes called crypto-currency or crypto, is any form of currency that exists digitally or virtually and uses cryptography to secure transactions. Cryptocurrencies don't have a central issuing or regulating authority, instead using a decentralized system to record transactions and issue new units.

Instead of being physical money carried around and exchanged in the real world, cryptocurrency payments exist purely as digital entries to an online database describing specific transactions. When you transfer cryptocurrency funds, the transactions are recorded in a public ledger. Cryptocurrency is stored in digital wallets.



CONTENT

DASHBOARD

Deep understanding of cryptocurrency dashboard illuminating each Marketcap per year and Global ownerships

PROBLEM STATEMENT

Prediction of the Marketcap of cryptocurrency, with the general trend and the direction to expect the prices to move.

PROJECT OVERVIEW

Cryptocurrency data analysis and its visualization. Acquired insights to predict the trend of Marketcap.

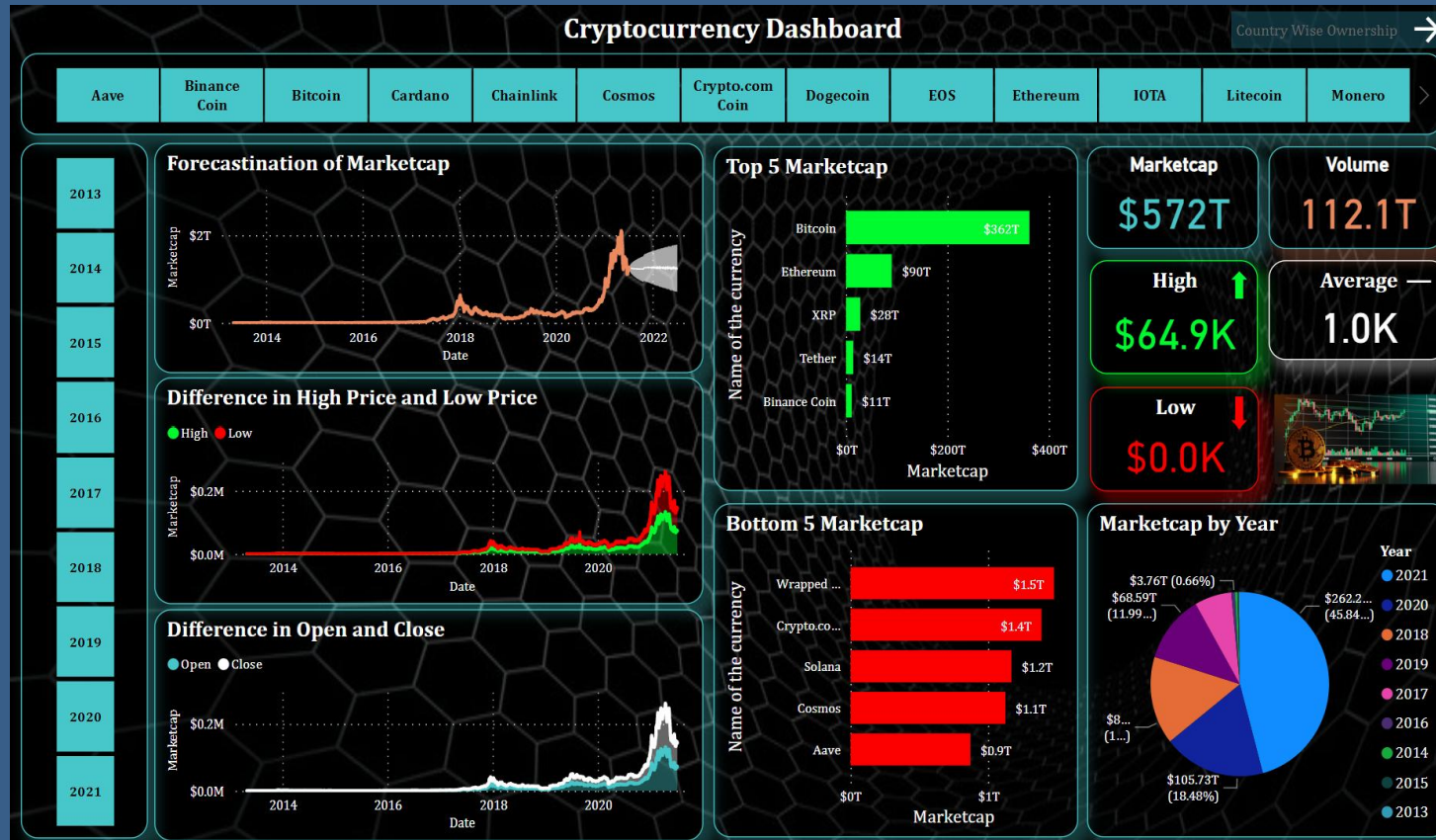
UNDERSTANDINGS

Fluctuations in the prediction of cryptocurrency observed. UAE is the leading country in the world.

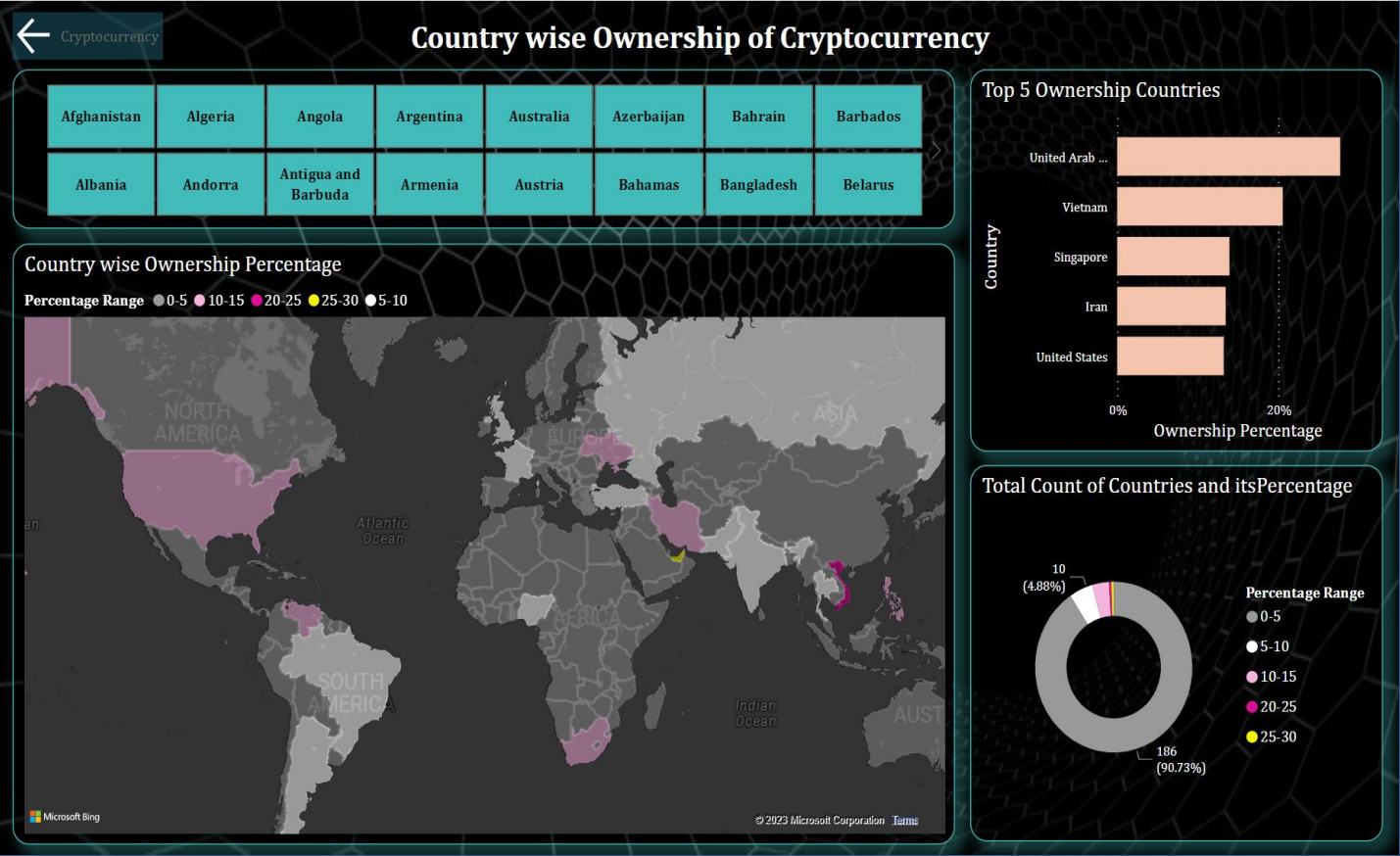
CONCLUSION

As crypto matures, we will achieve a lot of stability which will make it easily transferable, and a store of value that will make it more used by businesses, the government, and everyone as a part of everyday life

CRYPTOCURRENCY DASHBOARD



COUNTRY WISE OWNERSHIP





PROBLEM STATEMENT

FORECASTINATION OF MARKETCAP

Predict each Marketcap on the basis of years 2013 to 2021

DIFFERENCE IN HIGH AND LOW

Measure the difference between high and low Marketcap prices

DIFFERENCE IN OPEN AND CLOSE

Measure the difference between opening price of the Marketcap and closing price of the Marketcap

TOP 5 AND BOTTOM 5 CRYPTO

Analyse top 5 and bottom 5 cryptocurrency every year

CRYPTOCURRENCY OWNERSHIP PERCENTAGE

Global visualization of cryptocurrency ownership in percentage

PROJECT OVERVIEW

Cryptocurrency data collected from confidential source

Data cleaning and transformation

Measured key metrics such as Marketcap prediction, difference in high and low Marketcap, etc

Derived insights from data analysis

Data visualization and dashboard creation

Concluded the findings from the project

INSIGHTS FROM ANALYSIS

- The trend of all the cryptocurrencies has increased from 2017 and it forecasts that the trend will grow as it get matured.
- The highest Marketcap price is \$ 64.9 thousands and the lowest is \$ 0.0 thousands.
- The cryptocurrency achieved highest Marketcap price in the year 2021 and will achieve more as per the data analysis.
- Bitcoin is still the biggest cryptocurrency and ruling the stock market.
- Globally, United Arab Emirates owns more cryptocurrencies than the other countries.
- More than 180 countries owns 5 % of cryptocurrency in the world.



SUMMARY

Cryptocurrency is still a lot in its early stages and some people are still skeptical about it but it is here to stay and has been adapted into our lives and will be a currency used by everyone which is only a matter of time. With the acceptance and how widely talked about it is, the future of crypto is sure to be bright.

An abstract geometric design on the left side of the slide. It features a dark blue background with various geometric shapes and patterns. A white circle is positioned near the top left. Below it, a light blue semi-circle is visible. To the right of the semi-circle, there is a pink triangle with diagonal lines. Further down, there is a pink square with a pattern of concentric lines. At the bottom, there is a pink triangle with a pattern of concentric lines. The overall design is modern and minimalist.

THANK YOU

-Vaishnavi Adhav