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“Cryptoverse”

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in the world.

Cryptocurrency leaped from being an academic concept to (virtual) reality with the creation of Bitcoin in 2009.

Some economic analysts predict a big change in crypto is

forthcoming as institutional money enters the market.

Moreover, there is the possibility that crypto will be floated on the Nasdaq, which would further add credibility to blockchain and its uses as an alternative to conventional currencies.

This section is an explanation of the concepts and theories about Cryptocurrency and blockchain which have several implementations that have been applied.

The adoption and acceptance level of cryptocurrency has increased and can be recognized by the following indicators market capitalization, estimated number of users, and transaction volume. The cryptocurrency market value reached its peak at the end of 2017 with more than \$800B.

Abstract-- Cryptocurrency, an encrypted, peer-to-peer network for facilitating digital barter, is a technology developed eight years ago. Bitcoin, the first and most popular cryptocurrency, is paving the way as a disruptive technology to long-standing and unchanged financial payment systems that have been in place for many decades. While cryptocurrencies are not likely to replace traditional fiat currency, they could change the way Internet-connected global markets interact with each other, clearing away barriers surrounding normative national currencies and exchange rates.

Cryptocurrencies may revolutionize digital trade markets by creating a free-flowing trading system without fees. A SWOT analysis of Bitcoin is presented, which illuminates some of the recent events and movements that could influence whether Bitcoin contributes to a shift in economic paradigms.

Keywords: Cryptocurrency, Bitcoin, Currency, Exchange Rate

INTRODUCTION

A cryptocurrency is just like a digital form of cash. You can use it to pay friends for your share of the bar tab, buy that new pair of socks you've been eyeing up 🧦, or book flights ✈️ and hotels 🏨 for your next holiday. Because cryptocurrency is digital, it can also be sent to friends and family anywhere

LITERATURE REVIEW

In this section is an explanation of the concepts and theories about Cryptocurrency and blockchain which have several implementations that have been applied.

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However, the high volatility of the price influence the market capitalization dramatically.

AIM of the Project

- The primary goal of our project is to Give proper information on crypto currency
- It is a user-friendly platform.
- User can see the position of coins.
- User can get some basic information
- There are a total of 13,392 cryptocurrencies
- It give latest news of cryptocurrencies

OBJECTIVES

1. To provide information about various cryptocurrencies
2. User can see position of cryptocurrencies in from of ,yhGraph
3. User can know the latest news of cryptocurrencies

METHODOLOGY

(i) Planning

- First of all, we have designed the initial frontend part of the website. Then moving further, we have attached the backend (database), to store details/data of the website (e.g. Currency)

(ii) Implementation and Development

- **Frontend:** ReactJS (JavaScript library), Material UI (frontend framework for react components)

- **Backend:** MySQL (Database used for data storage management)

(iii) Revision

Finally, all the group members have done a **revision test**. To give good quality and expected output.

CONCLUSION

Overall, crypto currencies can have a considerable impact on developing countries, by increasing financial inclusion of individuals and companies. Our project help out to understand what is Cryptocurrency means and how it is performing over market with latest market news.

In our day to day life we are surrounded over digital currency and we dont know about all. With the help of this project we are trying to list out digital currency with there performances in market, and latest trending news to help out better understanding of cryptocurrency.

ACKNOWLEDGEMENT

We feel great pleasure in submitting the project report on "Cryptoverse". Every orientation work has the imprint of many people and this work is no different.

This work gives us an opportunity to deep for the same. While preparing the project report. We received endless help from several people. This report would be incomplete if we

don't convey my sincere thanks to all those who were involved.

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