



## Cryptocurrency and Blockchain Management

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**Abstract:** This case study for the cryptocurrency of the blockchain market we have to use the for the virtual investment in the daily invest ment cryptocurrency generally involves in the encrypted form and the investment ion the cryptocurrency is to be daily basis changes frequently also the blockchain is the distibuted leader which is used for the data among the network peers for the generation among the where it is consider as the network situation also the this is the main contribution for the bitcoin technology The concept of the blockchain is the originated from the tool of the cryptocurrency which is used for the and build the decentralised application for use of the blockchain technology.

**Index Terms – Bitcoin ,Distributed Peer to Peer connection,Network connection ,Cryptocurrency**

### I. INTRODUCTION

Cryptocurrency and the blockchain management one of the new cocncept which is recently managed durin the peer to peer network among the distibuted management among the network in ther blockchain management first we have to setup the P2P network which is managed by the distibuted computing also the cryptocurrency main use for the cryptocurrency is basically for the to receive the public as well as the public key and private key for the encryption among the virtual currency for the basic management we have to use the kryptocurrency for the accessing the encrypted values .For this study of the cryptocurrency among the world for the fast payment methos for the market outlets. Around the 42 millions cryptocurrency pattern are also used for the management we have collected the data from the around the 3 to 4 different resources for the managing the blockchaine management and cryptocurrency. Blockchain is the nothing but the peer to peer network connection and distributed way to distribute the detail from the peers.

### II.Ease of Use

Blockchain is the ability to ttrack ,cordinate which is carry out the transaction among the peers of the distributed network among the computer fields also the Blockchain is the technology where the various transaction is to be carried out also the various multinational compnies handle the blockchain terchnology for the management.for the centralised cloud for the management .There is the system which is used for the fast management of the IOT related application also .

### III History Of the Blockchain

The principal among the blockchain the should be considered as the distributed among the network and append only timestamp for the data strucuture .Blockchain technology is allow us to have distributed among the networks where the peers to peer networks where the non trustin members interactively handle the trusted authority .Blockchain technology gerally handle the Peers to peers network transaction among the distibuted pattern for the interaction we have to access the specific data for the to handle the signed transaction between the peers. Typically, any entity which connects to the blockchain is called a *node*. Typically, any entity which connects to the blockchain is called a *node*. However, nodes that verify all the blockchain rules are called *full nodes*. These nodes group the transactions into *blocks* and they are responsible to determine whether the transactions are valid, and should be kept in the blockchain, and which are not.

Suppose the trasaction among the two fried for the exchange of the bitcoin cryptocurrency for the execution between the bob and alice for the assesing the bitcoin which is to be purchased by the bob but it is exchange among the Alice directly for the bitcoin accession using the exchange for transition among the two players.Bitcoin the first cryptocurrency for trasaction samong the peers of the networks and the each trasaction there is the valve of the bitcoin is raises directly for the accession after the each time sequence the price range of the bitcoin will be changes.

#### IV Research Methodology

To provide the transparent approach for the scientific researchable information among the blockchain based application is reviewed where the process is to basically process by the denyer and Brainer as well as the some features of the PRISMA statement has to be assignement .The overall methodological approach for the includes the following steps .

1. Identify the need for the review, identify the proposal approach for the review, Identify the and develop the review protocols.
2. Identify the research, prepare the suitable informative document ,take the notes ,synthesis the extracted data for the analysis ,synthesised the data.
3. Report the data for the analysis .

#### V.Types of the Blockchains

There are the different types of the blockchain the depending on the managed data on the availability of the such data and are the what action can be performed by the user. Thus it can be distinguished the between the public and the private permission and permissionless blockchains.

It is the important to that the some authors use the terms such as the terms public/permissionless and the private/permissionless synonyms what may be coherent while taking about the cryptocurrency. Cryptocurrency are generally used for the encrypted form the currency which is used the private as well as public keys to transfer among the peers for the review among the networks.

In the public blockchain the anyone can join the blockchain without the permission of the any of the third parties miner validateors .Blockchain technology used the cryptocurrency along with miner validators which can validate public permission and permissionless blockchains.

In the case of private blockchains, the owner restricts network access. Many private blockchains are also permissioned in order to control which users can perform transactions, carry out smart contracts (a concept defined later in Section III) or act as miners in the network, but note that not all private blockchains are necessarily permissioned. For instance, an organization can deploy a private blockchain based on Ethereum, which is permissionless.

It can also be distinguished between blockchains aimed exclusively at tracking digital assets (e.g., Bitcoin) and blockchains that enable running certain logic (i.e., smart contracts). Moreover, there are systems that make use of tokens (e.g., Ripple), while others do not (e.g., Hyperledger). Note that such tokens are not necessarily related to the existence of a cryptocurrency, but they may be used as internal.

#### VI.Future of the Blockchain

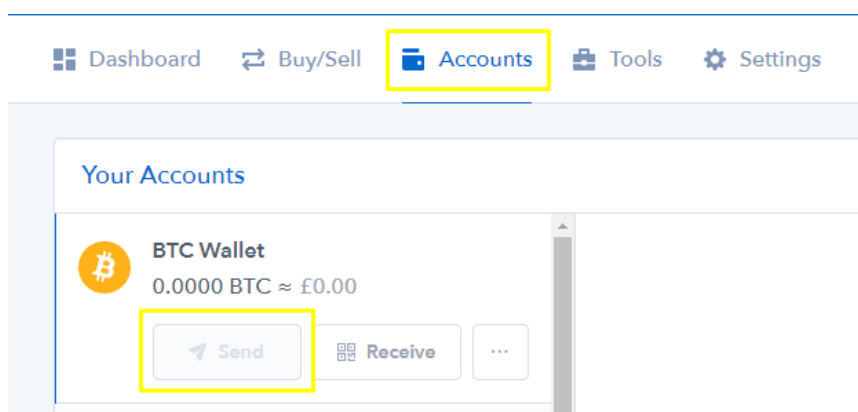
Emerging technology for the blockchain technology for the still uncertain feature predictive in the future world because of the Cryptocurrency are to be used for in the Blockchain technology which uses the distributed peer technology .Blockchain is the decentralised system for the recording the transaction among the p2p networks .From last decade cryptocurrency based decentralised system is more popularly growing day by day in the virtual industry .Bitcoin was the first cryptocurrency which is introduced in the 1972 for currency trading market. NSE and the BSE are the two stock exchanges which used the currency trading but for the virtual cryptocurrency trading these exchanges are not to be supported. Bitcoin generally discovered by the one of the chinese scientist for the virtual trading initially the cost was lower but within the next 10 year the drastically bitcoin prices rises from the initial values fluctuation in the bitcoin values is varies and chages each second.

Due to the blockchain technology the cyber security plays the important role for the promising areas for the growth in the blockchain technology. Bitcoin and the cryptocurrency has the growing popularity in the financial fields and the investors supperisigly look for the investment in the cryptocurrency .

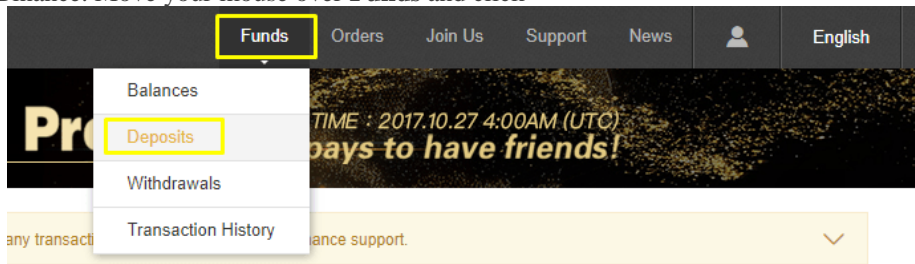
#### VII.Investment n the cryptocurrency (bitcoin ,Litecoin.Polkadot.etc)

Investment in the cryptocurrency having different different ways to trades there is no any single platform like other trading units suppose you want to purchased the bitcoin in the financial market you can purchased directly trough the binance.com before that you want to create the profile and the fillup all detail and create the profile of the user once you create the profile on the bitcoin trading platform do the kyc of that account by providing the legal identity documents for financial trades after that trading platform provide the ewallet for trade in the bitcoin ,plokadot and ethereum also the cryptocurrency has to available for the trading as welll as for One day resale.

1. Go back to your Coinbase account and click on **Accounts** at the top of the page. Then click on **Send**.

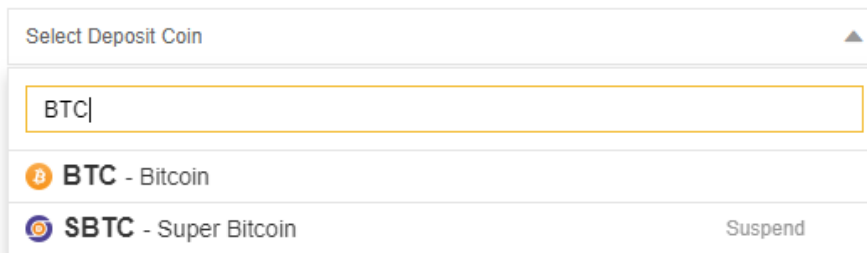


- You will then be asked to enter the address that you want to send your coins to. As you want to send them to your Binance wallet, we need to go back to Binance and get your Binance wallet address.
- Go back to Binance. Move your mouse over **Funds** and click



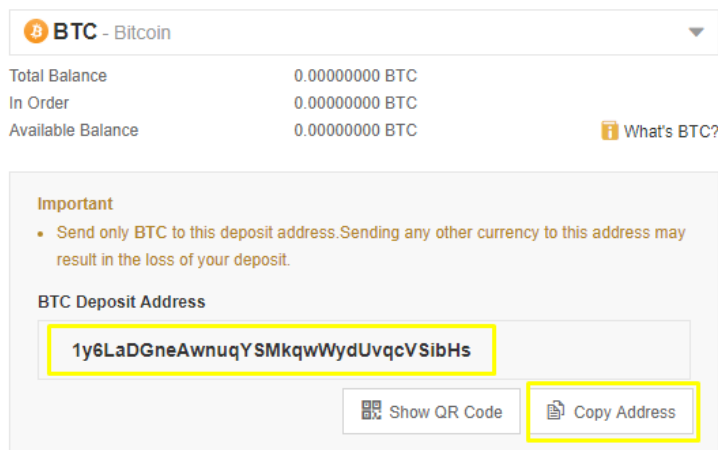
on **Deposits**.

- Click on **Select Deposit Coin**, type in **BTC** and then click



on **Bitcoin**.

- You will now see your Binance deposit address for Bitcoin. **Copy**



- Now, go back to your Coinbase account. Enter the amount of Bitcoin you want to send and then paste the Binance wallet address. Finally, click on **Send**. Your Binance account should be funded within 15 minutes.

Bitcoin generally the cryptocurrency so to denote that cryptocurrency we have to use the BTC symbol to deposit in the account

## VIII .Acknowledgment

In this overall case study of the blockchain and the cryptocurrency we have to analysed that the cryptocurrency is the renewed technology in the financial filed for the rapidly growing in the world and many new investment comes in this category blockchain technology generally involves along with cryptocurrency for financial trades we have to access the currency trading technique for analysis.

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