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A STUDY ON BLOCKCHAIN TECHNOLOGY IN BANKING SECTOR

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ABSTRACT

Blockchain technology is core, underlying technology with promising application prospects in the banking industry. With the increasing need for modernization in our day-to-day lives, people are open to accepting new technologies. From using a remote for controlling devices to using voice notes for giving commands, modern technology has made space in our regular lives. Blockchain technology can be described a data structure that holds transactional records and while ensuing security, transparency, and decentralization, the chances of any fraudulent activity or duplication of transactions is eliminated without the need of a third-party. Banks are among the most seasoned and great monetary middle people in India. Since progression, a few huge changes have happened in the working financial area. Banks in India have seen an extreme change from 'regular banking' to 'accommodation banking'. A study was conducted to identify the transparency of currency without third-party entering. It is the study about the blockchain technology framework and banking Industry. The major role is played in banking sector and main challenges are included. Blockchain technology is reshaping the future of Banking.

Keywords: Blockchain Technology, Transparency, Reshaping the future of Banking, Decentralization.

Introduction

The 21st century is all about technology. With the increasing need for modernization in our dayto-day lives, people are open to accepting new technologies. From using a remote for controlling devices to using voice notes for giving commands; modern technology has made space in our regular lives. Technologies like augmented reality and IoT that have gained pace in the past decade and now there's a new addition to the pack i.e. Blockchain Technology. In the simplest terms, Blockchain can be described as a data structure that holds transactional records and while ensuring security, transparency, and decentralization. You can also think of it as a chain or records stored in the forms of blocks which are controlled by no single authority. A blockchain is a distributed ledger that is completely open to any and everyone on the network. Once an information is stored on a blockchain, it is extremely difficult to change or alter it. Each transaction on a blockchain is secured with a digital signature that proves its authenticity. Due to the use of encryption and digital signatures, the data stored on the blockchain is tamper-proof and cannot be changed.



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Basically, here's the means by which blockchain enables exchanges to happen:

- A blockchain system utilizes open and private keys so as to shape an advanced mark guaranteeing security and assent.
- Once the confirmation is guaranteed through these keys, the requirement for approval emerges.
- Blockchain enables members of the system to perform scientific check and achieve an accord to concur on a specific worth.
- While making an exchange, the sender utilizes their private key and reports the exchange data over the system. A square is made containing data, for example, computerized signature, timestamp, and the beneficiary's open key.

Need and Importance of the Study

The present study is an attempt as banks need to make numerous transactions every day, Blockchain technology in banking could be of enormous significance by bringing in security and transparency in transactions. There are no centralized databases in a blockchain. It ensures that no one individual or party in the system has the power to modify or tamper with the data. It also removes the need for a third party or central authority to authenticate or process peer-peer transactions and hence increases transparency.

Review of Literature

- Satoshi Nakamoto (2008) in his white paper proposed "a peer-to-peer version of electronic cash which would allow online payments to be sent directly from one party to another without going through a financial institution or third party". This emerged as a foundation for the most popular blockchain application i.e. bitcoin.
- **Melanie Swan (2015)** explains that the "blockchain is a decentralized public ledger that can be used for the registration, inventory, and the transfer of all assets in finances, property as well as in intangible assets such as votes, software, health data, and idea". He considered the theoretical, philosophical, and societal impact of cryptocurrencies and blockchain technologies.
- **SveinØlnes (2015)** studied the "potential use of the blockchain technology to enable governments to utilize the secure, open, distributed and inexpensive database technology". It was emphasised that Bitcoin could be a promising technology for validating many types of persistent documents in the public sector.
- Yli-Huumo J, Ko D, Choi S, Park S, Smolander K (2016) extracted 41 primary papers from scientific databases and studied the current research, drawbacks and the future perspective of blockchain technology from the technical point of view. The statistics shows that 80-percent of the research is only on Bitcoin as compared to other blockchain applications. Most of the studies are focussing on benefits of blockchain technology. However, many of the Blockchain scalability related challenges have been left unstudied.
- J. Leon Zhao, Shaokun Fan and Jiaqi Yan (2016) gave an overview of blockchain technology research and development. The study showed that the widespread use of Bitcoin in the financial and business sector will open new ways for business innovations and research.

The Institute for Development and Research in Banking Technology (IDRBT), established by the Reserve bank of India (2017) has conducted an extensive research to explore the applicability of blockchain technology in Indian Banking and Financial Industry.

Research Gap and Problem Statement

The above review of literature revealed that a peer-to-peer version of electronic cash, Impact of cryptocurrencies and blockchain technologies, Potential use of the blockchain technology to enable governments, blockchain technology research and development. None of the above studies not focused on Block-chain technology in banking sector, advantages and challenges of block-chain technology in Banking sector.

Scope of the Study

The scope of the study is based on the block-chain technology in banking industry global and what are the various factors included in the banking industry, It has been studied. Out of all those various factors of block-chain technology the present study extensively focuses on how the banking industry is managing and its advantages of block chain technology in banking and challenges while implementing the block chain technology in banking sector.

Objectives of the Study

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- To study the Blockchain Technology Framework.
- To study the Blockchain Technology in Banking Sector.
- To study the Advantages and Challenges of Block-chain Technology in Banking Sector.

Research Methodology

Sources of Data

Secondary Data

For this project, I used only secondary data and it is taken from different sources like websites, books, articles and journals.

Period of the Study

The period of the study is considered only for 10 consecutive years.

Limitations of the Study

- Blockchain technology is too-technical.
- There is no scope in collecting primary data.
- For the analysis of the study only top performing Block chain technology in banking has been selected due to limitation of availability of information.
- Based on the results of the limited study a generalized conception is made on the whole banking industry.

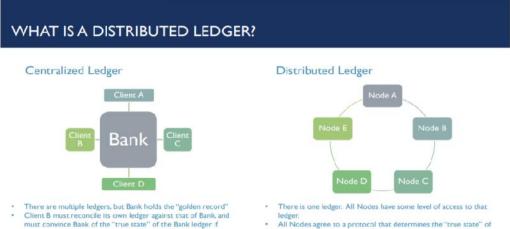
Introduction to Block Chain Technology Framework

The blockchain is an obviously clever creation the brainchild of an individual or gathering of individuals known by the alias, Santoshi Nakamoto. However, from that point forward, it has advanced into something more noteworthy. A blockchain is, in the most straightforward of terms, a period stepped arrangement of permanent record of information that is overseen by bunch of PCs not claimed by any single element. Every one of these squares of information are verified and bound to one another utilizing cryptographic standards. A blockchain conveys no exchange cost. (A framework cost truly, however no exchange cost.) The blockchain is a straightforward yet cunning method for passing data from A to B in a completely robotized and safe way. One gathering to an exchange starts the procedure by making a Block.

Blockchain / Distributed Ledger Technology

discrepancies arise

A blockchain is only one sort of appropriated record, not every single disseminated record essentially utilizes squares or chain exchanges. In spite of the fact that the term 'blockchain' is utilized more every now and again than 'conveyed record' in dialogs, a blockchain is just one of the numerous kinds of information structures that give secure and substantial accomplishment of circulated agreement. The bitcoin blockchain, which utilizes 'Confirmation of-Work Mining', is the most openly demonstrated strategy used to accomplish conveyed accord.



 All Nodes agree to a protocol that determines the "true state" of the ledger at any point in time. The application of this protocol is sometimes called "achieving consensus."

Basic Blockchain Framework Implementation Work

In a blockchain-based record, exchanges are assembled into squares. At that point, contingent upon the particular standards of the blockchain being referred to, the present block is shut and another block is made once a specific number of exchanges has been recorded or some other criteria have been satisfied. This new block is cryptographically connected to the earlier block, along these lines framing a blockchain.

History of Blockchain Technology Framework

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The core ideas behind blockchain technology emerged in the late 1980s and early 1990s. In 1989, Leslie Lamport developed the Paxos protocol, and in 1990 submitted the paper The Part-time Parliament to ACM Transactions on Computer Systems; the paper was finally published in a 1998 issue. The paper describes a consensus model for reaching agreement on a result in a network of computers where the computers or network itself may be unreliable. In 1991, a signed chain of information was used as an electronic ledger for digitally signing documents in a way that could easily show none of the signed documents in the collection had been changed. These concepts were combined and applied to electronic cash in 2008 and described in the paper, Bitcoin: A Peer to Peer Electronic Cash System, which was published pseudonymously by Satoshi Nakamoto, and then later in 2009 with the establishment of the Bitcoin cryptocurrency blockchain network.

Blockchain Fit Assessment Framework

Banks the nation over have effectively started joint effort with specific firms (Fintech) as well as counseling firms to manufacture confirmation of-ideas and investigate different potential use-cases. This infers the earnestness of banks towards the Blockchain innovation and its enthusiasm to see how Blockchain can address and resolve few agonies focuses in the present state process.

Major issues that banks face today

The Indian financial industry today is looked with issues, for example, increasing expenses of tasks, expanding powerlessness to false assaults on brought together servers and difficulties in guaranteeing straightforwardness. This, basically in light of the fact that the greater part of the financial exchanges – from opening client records to making worldwide installments may require concentrated manual preparing and documentation, include expensive delegates and is tedious as these exchanges should be approved by different members at different point in time causing the deferral consequently bringing about nearly absence of extortion confirmation ongoing arrangement.

Banks Adopting Blockchain System

Banks are ceaselessly investigating better approaches to perform exchanges faster for an upgraded client administration, while guaranteeing cost productivity in its activities and guaranteeing straightforwardness to clients and controllers. For this, Blockchain conceivably gives an answer for banks as it intrinsically kills go-betweens, keep up unchanging log of exchanges and furthermore encourages ongoing execution of exchanges. This could conceivably lessen the TAT for banking exchange, decreasing expenses of manual work, and prompting improved client administration and fulfillment. Like some other industry, picking the right 'use case' is the key for Banks to use full estimation of Blockchain.

The Blockchain Fit Assessment Framework

In light of the above exchange of what are the present agony purposes of Banking Industry and advantages of blockchain, a Blockchain Appraisal System is created toevaluate whether a specific procedure or use-case is an ideal choice for a Blockchain based arrangement. For a procedure or an utilization case to group as Blockchain-fit, lion's share of the inquiries gave in the structure should be replied in the confirmed. As should be obvious from the structure, every one of the assessment variables reveals a torment point in the present state process, which could be settled by an element of the Blockchain arrangement. The subsequent effect of actualizing an undeniable Blockchain arrangement is condensed below:

Factor	Assessment Framework	Impact of Blockchain Fit
Intermediary	 High expenses for mediator Latency because of handling through mediator Does the delegate exist because of absence of trust 	Blockchain's appropriated record innovation encourages disintermediation, in this way decreasing expenses and bringing down inactivity.
Transparency	 Are numerous members included Does increment in straightforwardness into the exchange help the members 	The hash/pointers of the records composed on the Blockchain are changeless and irreversible, not permitting adjustments and disposing of danger of extortion.

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Information	• Is a similar data being put away in	Blockchain's conveyed record and accord
storage	numerous areas	system permits information consistency
	Is information consistency an issue	over numerous members.

Block Chain Technology in Banking Sector

Banks are among the most seasoned and greatest money related middle people in India. Since progression, a few noteworthy changes have happened in the working of the financial division. Banks in India have seen an extreme change from 'traditional banking' to 'accommodation banking'. Under the headship of Dr. C. Rangarajan, RBI set up a panel on computerization in 1988. The key advancements that will change the fate of banking by 2020 are man-made consciousness, blockchain innovation, mechanical technology process robotization and digital security. The Banks are pushing forward on digitalization through the application blockchain innovation, which is the most creative and is being considered as a worldwide power of disturbance. The blockchain innovation will start the fourth Modern Upheaval over the globe.

Blockchain is Changing the Banking Industry

The cryptographic money rage has been in full stream during 2017. Bitcoin is by all accounts setting record highs as time passes. Introductory coin contributions (ICOs) are turning customary capital-raising on its head. What's more, maybe most altogether of all, blockchain innovation is starting to have a transformational sway on the world. Ostensibly, it's the worldwide financial framework that could profit the most from the usage of this progressive circulated record innovation. Regardless of whether it's instalments, settlements or consistence, blockchain's key properties of decentralization, unchanging nature, proficiency, cost-viability and security are prompting a developing tune of help for the innovation's reception over the whole range of money related administrations; thusly, the industry is presently expected to experience generous interruption over the coming years.

Banks are likewise signing up to structure a spic and span blockchain-based computerized money that they are expecting to dispatch in 2018. Six of the world's chief loan specialists—Barclays, Credit Suisse, Canadian Royal Bank of Trade, HSBC, MUFG (Mitsubishi UFJ Money related Gathering) and State Road—have as of late joined a venture driven by Swiss financial goliath UBS—notwithstanding existing individuals Deutsche Bank, Banco Santander, Bank of New York Mellon and NEX—with the objective of making the utility repayment coin, an advanced cash that will essentially be utilized to rapidly clear and settle monetary exchanges utilizing blockchain.

Working of Blockchain Technology in Banking Industry

All things considered, there are a few territories where Blockchain innovation can be useful in tending to a couple of troubles that the financial business right now faces. Actually, it can totally change the financial business significantly.

Know Your Client

Banks and monetary establishments spend a lot of cash on Know Your Client or KYC usage. The standards have been set to keep away from the fear monger exercises and illegal tax avoidance by making banks carefully pursue the exercises to distinguish and confirm their customers.

Clearing and Settlement

This is a territory that banks spend a decent measure of cash. Keeping the records of advances and different protections costs banks billions with the present kind set up. Blockchain innovation, whenever utilized, can progress in the direction of decreasing this expense also.

Payments

Instalments are a region that can see a high level of change with the Blockchain innovation. There would be the extensive decrease in the operational expenses. The blockchain idea can get another quicker exhibition the instalments usefulness of a bank. Indeed, it will likewise present the higher level of security in the instalments – regardless of whether to the customers or between the banks.

Reduction in Fakes

All things considered, this ought to be a significant viewpoint that should support the utilization of blockchain innovation in the financial part. This will do away the mediators and that by itself can go far in diminishing the likelihood of fakes.

Trading

Exchanging has been subject to paper generally of the world. There have been requests for digitization or modernization of the idea. Blockchain innovation can for sure be useful toward that path.

Blockchain is Reshaping the Banking Sector

The financial business is carefully managed in all wards, while banking division delegates are recognized by their traditionalist dispositions. However, the wide spread of blockchain in the ongoing years, the staggering fame of digital forms of money, and the ICO blast have added to the way that the administration of numerous banks and budgetary associations never again preclude the potential from securing blockchain innovation. Enormous banks are progressively leading trial of decentralized resource innovation and actualizing blockchain in business forms. Banks keep on putting resources into an assortment of undertakings and new businesses that are creating blockchain-based arrangements.

Banking and money related exercises legitimately identify with safeguarding stores and credits. Indeed, even in created nations a large portion of these financial capacities are frequently condemned for being problematic and helpless. State controllers safeguard private bank stores in customary monetary standards. A conveyed framework dependent on record innovation for credits and stores is decentralized, and, since the stores are not constrained by one association, the framework can't fail.

Indian Banks doing in the Domain of Blockchain Technology

How about we see what a portion of the conspicuous Indian banks are doing in this field:

- **RBI or Save Bank of India:** The overseeing expert of Indian banks, RBI has demonstrated a tendency towards blockchain. The IIDRBT or India's Foundation for Advancement and Exploration in Banking Innovation (some portion of RBI), is taking a shot at the utilization of blockchain for the financial framework.
- YES Bank: It has additionally outfitted to utilize the blockchain. The bank will bring Bajaj Electrical and other 32 merchants on board a receipt financing blockchain. The present procedure of invoicing devours four days for verification, introducing, recording and accommodating the solicitations before dispensing working capital advances. With the utilization of this innovation, the bank will spare time and running expense.
- **AXIS Bank:** Hub bank has thought of an internal settlement arrangement dependent on the blockchain. With RAKBank, it will take into account the retail clients of the Centre East, and with Standard Sanctioned Bank (Singapore), it will take into account the corporate exchange settlement. Hub bank is utilizing Swell for cross-fringe exchange system to run its settlement blockchain items.
- ICICI Bank: To encourage the utilization of blockchain, ICICI bank is attempting to make a shut circle wallet which will be utilized for inside grounds exchanges. Aside from this, ICICI bank likewise has two blockchain-based arrangements with Emirate NBD for settlement and exchange money.
- **SBI or State Bank of India:** It likewise wants to utilize blockchain for keen contracts or KYC. The essence of the issue that financial framework in India is utilizing blockchain innovation for helping the clients and furthermore for setting up a system which undeniably progressively sheltered and secure when contrasted with the present frameworks which the banks and different NBFCs are utilizing.

Banks in a Blockchain Future

The financial business has dependably been seen as a bedrock of monetary steadiness, yet it is encountering disturbance at an expanding pace. An ocean change in fund is being driven by innovation, which is both growing administration capacities and reshaping customer desires. Customary banks still consider themselves to be posts for customer resources and may compare open keeping money with less security. However, the challenger neo banks that utilization the most modern tech guarantees a favourable position; for them, the security of client information has been figured in from the very beginning, not included later. Seeing these patterns on the supply-side of banking administrations, and though each bank once remained as an autonomous and constant building, both the customary money related establishments and less-conventional fintech firms have started to comprehend that coordinated effort might be the best way to long haul development.

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Advantages of Blockchain Technology in Banking Sector

N Cost Investment Funds and Productivity

Blockchain's qualities are exceptionally appealing to banks, which are managing increasing expenses for keeping up or supplanting their maturing foundation and guaranteeing consistence with substantial administrative weights. Moreover, banks must arrangement with expanding financial precariousness. Keeping that in mind, blockchain-based arrangements could produce cost reserve funds of up to \$20 billion every year.

N Competing with New Companies

Fintech's are utilizing blockchain tech to offer administrations, (for example, settlements and worldwide instalments) at diminished expenses, with more prominent speed, and with easier to use interfaces than real banks. Subsequently, banks have begun to develop their very own blockchain-based answers for better rival these up-and-comers.

New Plans of Action

Banks can utilize blockchain-based frameworks to evade focal bodies or inheritance foundation (remember this was the first blockchain use case). Banks could possibly build up these frameworks to make pristine plans of action that disturb the money related biological system.

N Decentralization and Disintermediation

DLT empowers direct exchanges of computerized worth or tokens between two counterparties and decentralized record-continuing, expelling the requirement for a middle person or focal specialist who controls the record. This can convert into lower costs, better versatility and quicker time to advertise.

N Greater straightforwardness and Simpler Auditability

All system individuals have a full duplicate of the conveyed record (which can be encoded). Changes must be made when agreement is set up and they are spread over the whole system continuously. This component, joined with the absence of a focal specialist or restricted contribution of a focal expert, can possibly decrease extortion and kill compromise costs.

Challenges of Blockchain Technology in Banking Sector

Blockchain innovation has huge potential, however it has different difficulties that may hose the innovation's appropriation rate. The difficulties include:

Ñ Interoperability

The innovation does not have a worldwide standard for contending blokchain frameworks. More prominent interoperability is expected to make the blockchain perfect with the more extensive web and to incorporate them into existing practices and procedures. Operational possibility can be achieved if gatherings are on the equivalent blockchain arrange. With an expanding number of contending blockchain systems, the issues of interoperability are additionally expanding.

N Security

Information on blockchain innovation is innately shared publicly among every one of the members of the framework. There are different issues regarding exchange security on blockchain as the information is caused open and anyone to can see it. Private blockchains are much secure, however it faces interoperability issues with different blockchains.

Ñ Encryption

There are numerous issues identified with encryption of blockchain information. On the off chance that the key is caused open anyone to can get to the scrambled information and on the off chance that somebody loses the way to open the Blockchain, it is difficult to get it back. Encryption utilized in blockchain innovation might be gotten through provisos in the framework as individuals may discover better approaches to control or abuse the information.

Technological Challenges of Blockchain Technology in Banking Sector

Front line/Absence of Development

DLT stays at a beginning period of advancement and there are as yet genuine worries about the power and versatility of DLT particularly for enormous volume exchanges, accessibility of institutionalized equipment and programming applications, and furthermore adequate supply of gifted experts.

Versatility and Exchange Speed

Current cycles of authorization less conveyed records face issues identified with versatility of blockchains, both as far as exchange volume and speed of confirmations. Existing authorization less blockchains have constrained exchange speed. Bitcoin, for instance, can just process between 4-7 exchanges for each second because of the restriction of the square size at one megabyte, a subject of discussion in the bitcoin network.

Interoperability and Incorporation

Distinctive DLT frameworks should be interoperable with different records and coordinated with existing frameworks on the off chance that they are to be brought at scale into the monetary framework. What's more, the expense of incorporating DLT into budgetary frameworks like instalment and settlement frameworks will require industry wide coordination and joint effort and require noteworthy costs.

Cybersecurity

No product is invulnerable from specialized vulnerabilities. Insights demonstrate that there are around 15-50 bugs for every 1000 lines of code.12 Disappointments, for example, the DAO assault on the Ethereum blockchain have demonstrated that any shortcomings in shrewd contracts can be misused to make undesired impacts.

Administration

The nonattendance of a brought together foundation and a focal element prompts worries about guaranteeing viable administration of the general framework. The instances of Ethereum forks (see addition) and recommendations for changes in Bitcoin's convention show how troublesome and petulant it is to achieve choices on basic changes in DLT framework. Money related segment controllers have verifiably depended on organizing successful administration courses of action on focal foundations and other managed substances.

Legal and Regulatory Challenges

Administrative Screening and Industry Norms

Administrative verifying and improvement of industry models are fundamental however are still in all respects early advancement stages. A few controllers around the globe are effectively concentrating the innovation, however focused on administrative systems for DLT are yet to develop see area.

Legitimate Lucidity over Proprietorship and Locale

In instalment and settlement frameworks, there are explicit concerns identified with how the "purpose of irrevocability" of an exchange would be characterized in a DL situation. What's more, there are worries about cross-fringe DL frameworks as far as the locale of the fundamental information and exchanges. Controlling open, consent less conveyed record frameworks is especially entangled as no legitimate substance is responsible for the dispersed record.

KYC and CDD

For selection in the budgetary framework, DLT frameworks should conform to Know-Your-Client (KYC) and Client Due Steadiness (CDD) prerequisites in Hostile to Illegal tax avoidance/Fighting the Financing of Psychological oppression (AML/CFT) guidelines. Most authorization less DLT frameworks camouflage the personality of system individuals by utilizing open key encryption, which will make it hard to agree to existing AML/CFT guidelines, and would permit exchanges with un-confirmed gatherings.

Response Components

As a characterizing normal for circulated records is unchanging nature, there are worries about how exchange questions will be settled, specifically how wrong exchanges will be voided. These worries could be tended to by coordinating an inversion exchange structure, which will have the impact of a different exchange being started to returning rights to the basic advanced resource back to the first sender. (As noted before, this is in reality how the contest goals.

Other Challenges

Protection

In consent less records, for example, Bitcoin and Ethereum, all exchanges are open and noticeable to all system individuals, however they can be encoded and the character of the client is covered up. In specific settings, the character of the member can be derived dependent on exchange designs or different markers. Permissioned DLs experience a similar issue. This is one of the key worries of applying DLT to monetary market frameworks and it is one of the issues which CORDA and Texture propose to address in their structure.

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Environmental Cost

Utilizing confirmation of-fill in as an agreement instrument makes a huge power impression as immense measures of registering preparing force are spent for "mining". (This worry for the most part applies to consent less blockchains those utilization verification of-work conventions.)

Findings

- Blockchain the revolutionary technology impacting different industries miraculously was introduced in the markets with its very first modern application Bitcoin.
- Blockchain can be described as a data structure that holds transactional records and while ensuring security, transparency, and decentralization.
- The key developments that will change the eventual fate of banking by 2020 are man-made consciousness, blockchain innovation, mechanical autonomy process mechanization and digital security.
- In the course of the most recent two years, more than 50,000 blockchain-put together undertakings have appeared.
- Banks are among the most seasoned and greatest money related middle people in India. Since progression, a few noteworthy changes have happened in the working of the financial division.
- Blockchain innovation is another innovation which depends on numerical, cryptographic and financial standards for keeping up a database between different members without the prerequisite of any outsider or focal specialist.
- Blockchain is never again restricted to digital currencies like bitcoin; it is a changeless record with a solitary adaptation of reality of every exchange.

Suggestions

- People will discover to use blockchain in the information profession that are uniquely beneficial for specific purpose such as kind of data or records must be stored ad preserved exactly the way they are created.
- Blockchain technology is use full for small business in payments and money transfers, small contracts.
- Blockchain in banking procedures are clear, at both miniaturized scale and large-scale levels.
- The business understanding execution task are completed in a situation that is securely administered, effectively auditable, and administrative agreeable.
- Blockchain technology will help connecting the potential benefits of blockchain with real world use cases and take the information profession one step closer to its wider testing and adoption.

Conclusion

Project undertaken has helped a lot gaining knowledge of the Blockchain Technology in Banking Sector. Blockchain is an application of the bank has very vital and smooth operation. It is vast subject and very difficult to cover all the aspects within a short period. However, every effort has been made to cover most the important aspects which have use of encryption and digital signatures, the data stored on the blockchain is tamper-proof ad cannot be changed. Finally concluded that, in pursuance of the Blockchain Technology in Banking Sector. Banks are among the most seasoned and greatest monetary middle people in India. Blockchain innovation could enormously affect the methods for directing and affirming exchanges, improving resources, overseeing money and an assortment of different organisations.

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