



**INFORMATICS
INSTITUTE OF
TECHNOLOGY**

INFORMATICS INSTITUTE OF TECHNOLOGY

In Collaboration with

UNIVERSITY OF WESTMINSTER

**DECISION MAKING APPLICATION THROUGH
BLOCKCHAIN**

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ABSTRACT

Blockchain technology is a technology that is spreading rapidly all over the world. Japan, America, and China, like most powerful countries, are increasing their usage of blockchain day by day. There are many key factors that affect this, but the main one is security. Blockchain technology is known for its high level of security, transparency, and immutability, so it becomes the best-known solution in the world for storing and transmitting sensitive and trustworthy data and making decisions.

Blockchains are decentralized, which means they have no central authority, so when the world becomes globalized, it needs that kind of decentralized global network to make decisions, store data, and make transactions all over the world by crossing borders.

Democracy is the main factor that protects the balance of the world, and voting is the main way to maintain democracy. Because of its transparency, security, immutability, efficiency, and decentralized manner, blockchain technology can be used for these decision-making system developments to protect democracy and open a path for new ideas.

So the practical way of using blockchains for this kind of voting systems , security features can be added by using various technologies for this kind of applications , improvements can be made for applications based on blockchains with voting systems using varies wallets servers and data bases, and future upgrades can be made for better usage of this blockchain-based decision-making system like pre-estimating gas usage.

Declaration

All the stuffs that expose in this project related with my own work.

Acknowledgment

I pay my gratitude for the everyone who supported me to success this task.