

ABSTRACT

Cashless transaction like e-wallets which have various benefits like reduction in black money, reduction in crime rates, helps in improving economic growth of the country, helps in fighting against terrorism, attract more foreign investors. Blockchain facilitates fast, secure, low-cost international payment processing services (and other transactions) through the use of encrypted distributed ledgers that provide trusted real-time verification of transactions without the need for intermediaries such as correspondent banks and clearinghouses. Blockchain technology was initially used to support the digital currency Bitcoin but is now being explored for various applications that don't involve bitcoin. For secure and reliable transaction we are using a package called KRYPT that can perform various operations on blockchain, such as sending transactions, querying data from smart contracts, and managing digital assets. The proposed system also provides employees with greater over their information and salary details, as the information is stored on a secured and decentralized ledger. Additionally, the use of blockchain technology enables real time tracking and reporting of transactions, providing managers with greater visibility and control over their finances.