Bitcoin -Digital Currency Wallet

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Abstract:_Crypto currencies have imitative as important financial software systems. They depend on a secure distributed, public, digital ledger that records all the transactions. Mining is a most essential part of systems. Mining keeps number of records of past transactions to the distributed ledger known as Blockchain. Using the Blockchain technology customers have to make secure, robust consensus for each transaction. Mining also introduces capital in the form of new units of currency. Crypto currencies do not have a central Management to handle transactions because they were designed as peer to-peer systems. They rely on miners to validate transactions.Bitcoin became the first decentralized cryptocurrency come into the market in 2009 these use a decentralized control which is related to the use of bitcoin's transaction database.Bitcoin generation and transactions are based on hashes and asymmetric encryption algorithms._

Keywords: Cryptocurrency, Blockchain, Bitcoin, Ledger, etc.

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