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(57) Abstract :
The present invention relates to a blockchain-enabled system for healthcare analytics, designed to facilitate secure data sharing and analysis in the healthcare industry. The system utilizes a decentralized blockchain network to store healthcare data securely and immutably. Smart contracts are employed to automate data sharing agreements, ensuring transparency and enforcing access controls. Advanced cryptographic techniques are used to encrypt healthcare data, protecting patient privacy. Analytical tools integrated with the blockchain network enable real-time analysis of healthcare data while maintaining data integrity and regulatory compliance. This invention represents a significant advancement in healthcare analytics, addressing the challenges of data security, transparency, and efficiency in data sharing and analysis. Accompanied Drawing [FIGS. 1-2]

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