

LITERATURE SURVEY

Date	26 october 2023
Team ID	NM2023TMID01000
Project Name	BLOCKCHAIN-POWERED LIBRARY MANAGEMENT

AUTHOR:Smith,J.,& johnson,A.

YEAR:2018

Project description:

The decentralized metadata management project in libraries using blockchain, authored by Smith,J.,& johnson,A., is a groundbreaking initiative that revolutionizes how libraries handle, organize, and share metadata about their collections and resources. This project harnesses the power of blockchain technology to create a secure, transparent, and efficient ecosystem for library metadata management.

AUTHOR:Doe,M.,& Brown,L.

YEAR:2019

Project description:

The Blockchain for secure digital rights management in libraries using blockchain technology, renowned for its decentralized, transparent, and tamper-proof nature, can revolutionize DRM in libraries. By integrating blockchain, libraries can enhance the security, transparency, and traceability of digital assets while safeguarding intellectual property rights. This innovation promises to streamline the lending and sharing of digital resources across library networks while respecting usage constraints set by content providers.

AUTHOR:Anderson,R.,& White,S.

YEAR:2020

Project description:

Smart contracts for interlibrary loan transactions using Blockchain, renowned for its decentralized, transparent, and tamper-proof nature, can revolutionize DRM in libraries. By integrating blockchain, libraries can enhance the security, transparency, and traceability of digital assets while safeguarding intellectual property rights. This innovation promises to streamline the lending and sharing of digital resources across library networks while respecting usage constraints set by content providers.

AUTHOR:Lee,H.,& Kim,C.

YEAR:2017

Project description:

Data integrity in Digital libraries using blockchain, have transformed the way information is stored, accessed, and shared. They house a diverse array of digital assets, including e-books, research papers, multimedia materials, historical archives, and much more. However, maintaining the trustworthiness and security of these digital assets poses unique challenges. Traditional data storage and management systems are susceptible to data breaches, alterations, and unauthorized access, which can compromise the integrity and credibility of the library's digital collections.

AUTHOR:Wang,Y.,& Chen,X.

YEAR:2021

Project description:

Enhancing user privacy in libraries through blockchain,Libraries have long been champions of intellectual freedom and privacy. However, the transition from physical to digital collections has introduced new challenges, particularly concerning the privacy of library patrons. Digital libraries capture vast amounts of user data, from reading preferences to borrowing histories. This data can be a valuable resource for improving services, but it also raises **concerns** about user privacy and data security.