

2.LITERATURE SURVEY ON BLOCKCHAIN-POWERED LIBRARY MANAGEMENT

S.NO	Title of the paper	Authors	Algorithm	Advantages	Disadvantages
1.	Towards A Blockchain Enabled Integrated Library Management System Using Hyperledger Fabric	Zohaib Ahmad Chughtai, Rizwan Malik, Hammad Raza, Muhammad Saleem	Academic and Public libraries are Considered as free educational resources for the readers.	Capabilities and potential benefits for libraries blockchain is about storing information in a distributed, tamper-resistant setting	Blockchain is not a Distributed computing system
2.	The Study on BlockchainBased Library management and it's characterizati on	Manish verma	Blockchain-Based library is the genesis for the nextgeneration Library management system.	This fits well with the tasks which every librarian has always done, that is, gathering, preserving, and sharing authoritative information	Scalability is an issue
3.	Distributed library management system based on the Blockchain technology	Juan Cabello B.Sc Gerrit Janben B.Sc Alexander Muhle B.Sc	Users to look up for a book and store their transactions and libraries to look up for current holder of books.	Implementing the library-to-user and user-to-user loan	Some blockchain solutions consume too much energy
4.	Application of blockchain technology in libraries and information centers services	Sanjay Kumar Jha	An extensive review of literature on "smart libraries " was carried to ascertain the emerging technologies in the smart library domain.	Implementating the blockchain features, i.e sending tokens, reading from metadata	Blockchain are some times inefficient

5.	Relevance of blockchain technology and the management of libraries and archives in the 4IR	Adeyinka Tella, Halimah Odunayo Amuda, Yusuf Ayodeji Ajani	Ten system librarians selected from five different libraries and ten archivists selected from five different archives in the southwest geopolitical zone of Nigeria represent the sample for the study.	Creating distinct library and user clints	Not completely secure
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