

## PROBLEM & PROBLEM UNDERSTANDING

### Literature survey

DATE	01.11.2023
TEAM ID	NM2023TMID09626
PROJECT NAME	Agriculture-Docs-Chain

### Literature survey:

This refers to comprehensive review and analysis of existing academic and professional literature that discusses various aspects of block chain technology as it relates to Agriculture.

### Block chain integration and use cases:

- ✓ Digital Identity
- ✓ Access Control
- ✓ Resource Tracking and Authentication:
- ✓ Resource Provenance:.
- ✓ Anti-counterfeiting: Transparent Transactions:
- ✓ Transaction Records:
- ✓ Fines and Penalties:
- ✓ Efficient Resource Management:
- ✓ Automated Processes:
- ✓ Interlibrary Loan and Resource Sharing:
- ✓ Block chain for Agriculture Loans:
- ✓ Resource Sharing Agreements:
- ✓ Privacy and Data Protection:

### References:

1. Application of Block chain in Agriculture and Information Centers

IM Omame, JC Alex-Nmecha... and Organization Systems in Agriculture, 2021-igi-global.com

2. Block chain in Agriculture Meth-2021-scholarworks.sjsu.edu

3. Off the chain: Blockchain technology-An information organization system L. Dolan, B Kavanaugh, K Korinek... - Technical services..., 2019 - Taylor & Francis

4. Block chain for Information Security and Privacy

UP Rao, PK Shukla, C Trivedi, S Gupta, ZS Shibeshi - 2021 - books.google.com

5. Block chain and Crypto currencies: Legal and Ethical Considerations

N Mason, MN Halgamuge, K Aiyar... Use Cases on

Block chain, 2021-igi-global.com