1. Blockchain Frameworks or Platforms for XXXXXX Use Case in the context of Nepal
   1. Know Your Customer (KYC)
   2. Cryptocurrency transactions and payments
   3. Decentralized finance (DeFi) applications
   4. Supply chain management
   5. Digital identity management - NID Office
   6. Record keeping (e.g. land registry)
   7. Decentralized Voting systems
   8. Gaming
   9. Predictive markets
   10. Healthcare data management
   11. Real estate property documentation
   12. Copyright protection and royalty distribution - [Nepal Copyright Registers's Office](#)
   13. Energy trading - NEA
   14. Government services and benefits distribution
   15. **Medicine, Food traceability - [Work by Green Growth and ESatya in Nepal](#)**
   16. Remittances and cross-border payments - Remittance Company like EMT, IME Remit, etc.
   17. Digital Walet - Wallet Company like eSewa, Khalti, etc.
2. Consensus algorithms - Comparative Study;
3. Scalability solutions for blockchain networks
4. Privacy and security issues in blockchain
5. Blockchain-based identity management
6. Interoperability between different blockchain platforms
7. Energy consumption and sustainability in blockchain
8. Tokenization of real-world assets on blockchain
9. Decentralized autonomous organizations (DAO)
10. Machine learning on blockchain
11. Blockchain governance models
12. Decentralized prediction markets on blockchain
13. Decentralized data storage solutions using blockchain