

# Project Design Phase-1

## Solution Architecture

Date	3-11-2023
Team ID	NM2023TMID11305
Project Name	Block chain-Powered Library Management

### Solution Architecture:

- Choose a suitable blockchain platform, such as Ethereum, Binance Smart Chain, or a private blockchain, based on your specific requirements.
- Set up the blockchain network, including nodes, smart contract deployment, and consensus mechanisms.
- Implement user authentication and authorization mechanisms.
- Use blockchain addresses to uniquely identify library users.
- Develop a backup and recovery strategy to protect against data loss or system failures.

