

Project Design Phase-I

Solution Architecture

Date	03 November 2023
Team ID	NM2023TMID11290
Project Name	Central Bank Smart Contract

Solution Architecture:

Designing a solution architecture for a Central Bank Smart Contract using blockchain involves creating a secure and efficient system for various financial operations, such as digital currency issuance, monetary policy, and transaction validation.

The architecture provides a foundational framework for implementing a Central Bank Smart Contract system using blockchain technology. The specifics may vary depending on the central bank's unique requirements, regulations, and the chosen blockchain platform. Collaboration with blockchain experts and adherence to regulatory guidelines are crucial throughout the design and deployment phases.

Solution Architecture Diagram:

Two tier CBDC architecture

