Project Design Phase-I

Solution Architecture

Date	16.10.2023
Team ID	NM2023TMID08532
Project Name	Drug Traceablity
Maximum Marks	

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

Drug traceability using blockchain involves combining blockchain technology with various other components to create a secure and transparent system for tracking the supply chain of pharmaceuticals.

Choose a suitable blockchain platform, such as Ethereum, or a private blockchain, depending on your specific requirements.

Set up nodes and establish a network that includes all the relevant participants in the drug supply chain, including manufacturers, distributors, pharmacies, and regulatory authorities.

Store information about each drug, including its manufacturing details, batch numbers, expiration dates, and unique serial numbers on the blockchain.

Solution Architecture Diagram