Project Design Phase-I

Solution Architecture

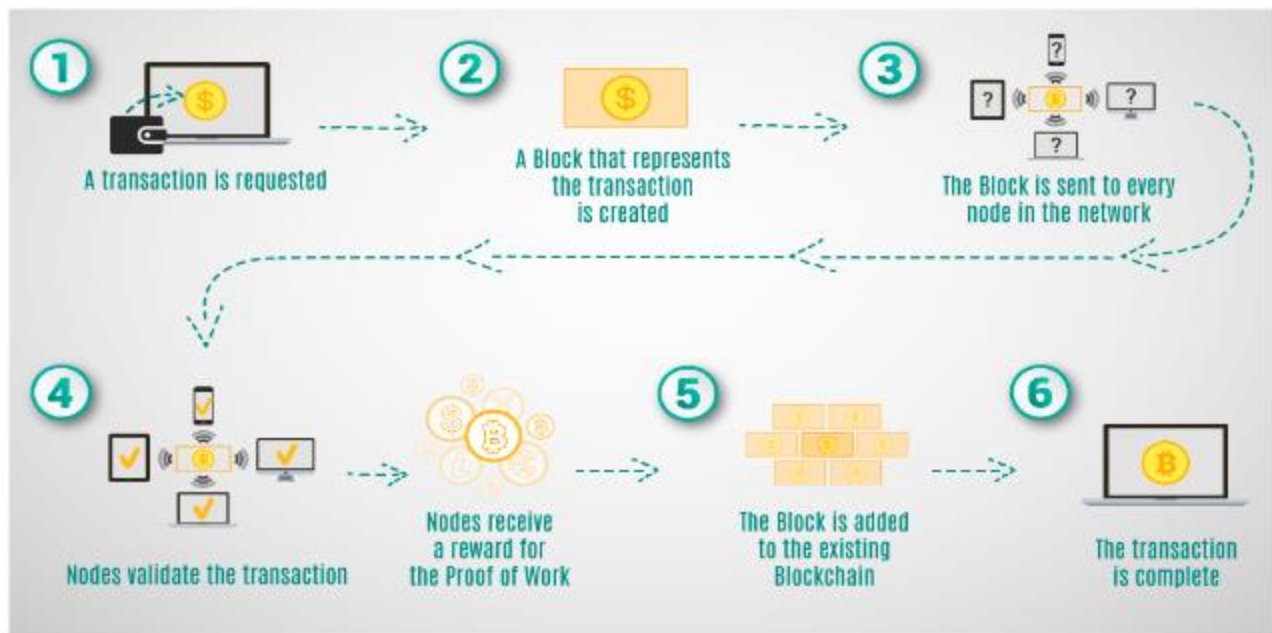| Date	25-10-2023
Team ID	NM2023TMID00147
Project Name	Blockchain Technology for Electronic Health Records
Maximum Marks	4 Marks

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:

- ✓ Blockchain technology has the potential to revolutionize various industries, including healthcare, particularly in the context of Electronic Health Records (EHRs).
- ✓ Electronic Health Records are digital versions of patients' medical histories, treatment plans, lab results, and other health-related information. Blockchain can offer several benefits when integrated into EHR systems

Solution Architecture Diagram:

Technical Architecture:

Technical Stack:

| End User | Frontend (VS code) | Metam ask | Solidity code (blockc hain code) |