Project Design Phase-I

Solution Architecture

Date	25 November 2023
Team ID	C3A65C1040FA2E39E5741D24EF6B164A
Project Name	Electronic voting system

Maximum Marks 4 Marks

Solution Architecture Diagram:
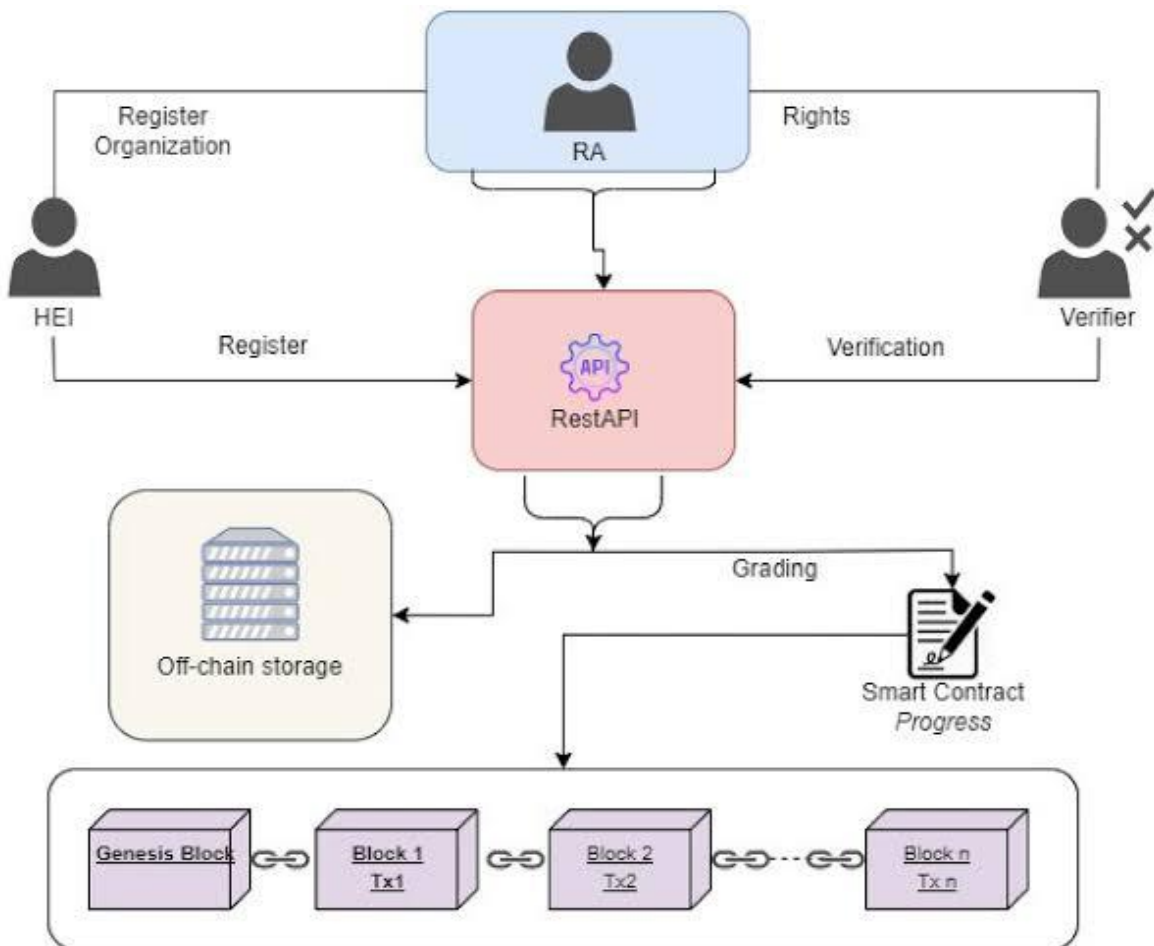
Steps to complete the project

Step 1: Define Requirements

- Outline the specific features and functionalities your decentralized identity smart contract needs.
- Identify the types of information to be stored, access requirements, and any user interactions.

Step 2: Choose Standards

- Select Ethereum standards that fit your requirements, such as ERC-725 for identity management and ERC-735 for claim management.
- Understand the structure and functions these standards provide for decentralized identity.

Step 3: Smart Contract Logic

- Develop the core logic of your smart contract based on the chosen standards.
- Implement functions for creating identities, updating information, and verifying claims.
- Consider the flow of interactions within the contract and how different actions will be processed.