

Voting-Dapp

Blockchain can be used in developing many real-life application that can solve the issue of trust ability. Voting system is one of them. We all know a fair Voting System is an important part on a Democratic Country. Hence in this project we have tried to implement a simple voting solution using Blockchain technology.

Instructions to Run

Steps to compile the contract.

1. Clone the repo.
2. cd Voting-dapp/contract-folder
3. Install dependencies: `npm install`
4. Run truffle in a terminal: `truffle develop`
5. Compile the code: `compile`
6. Migrate the code: `migrate --reset`

Steps to run the frontend application.

1. Copy and paste the json file generated after migrating the contract in the src directory.
2. Install dependencies: `npm install`
3. Make sure truffle is running in a terminal. If not, then run truffle with the command: `truffle develop`
4. Open metamask and create accounts for voters and candidates.
5. Run the react app: `npm start`