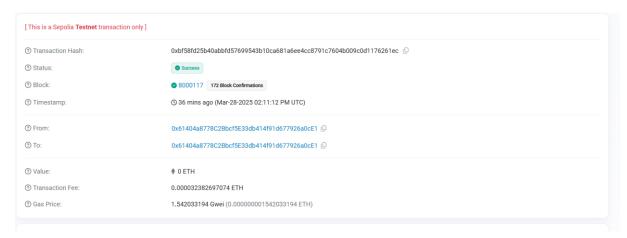
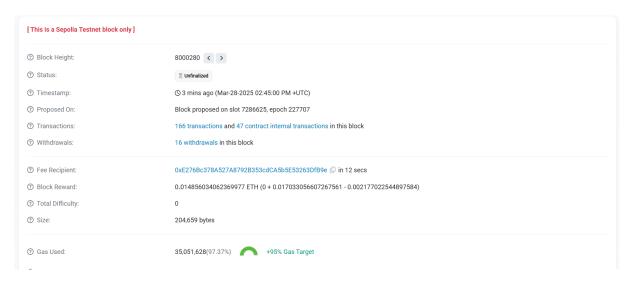
TP Blockchain

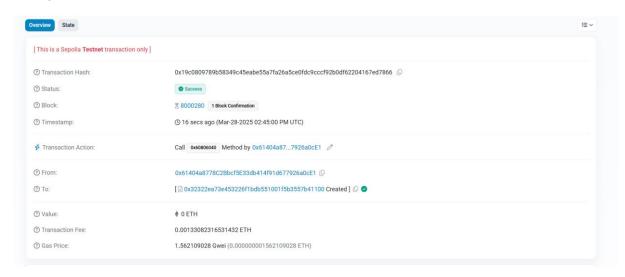
g. transaction vers moi même



h. numéro de block



n. déploiement du contrat



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Les « transaction fees » permettent de payer les ressources nécessaires à l'exécution du contrat qui sont allouées sur le réseau Ethereum.

Les frais ne sont pas les mêmes que lors de ma transaction précédente.

L'adresse publique du contrat est la suivante :

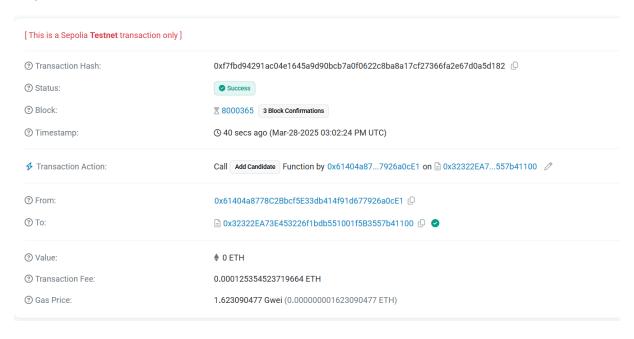
0x32322EA73E453226f1bdb551001f5B3557b41100

o. p. Ajout du candidat « ANGOULVANT »

| [This is a Sepolia Testnet transaction only] | |
|---|--|
| ③ Transaction Hash: | 0x4e9191c07c53451307718c5d66d39d56e4693ec9ee434d89d6d7d16121c1ddaa (|
| ③ Status: | Success |
| ③ Block: | ▼ 8000322 2 Block Confirmations |
| ③ Timestamp: | © 56 secs ago (Mar-28-2025 02:53:36 PM UTC) |
| | Call Add Candidate Function by 0x61404a877926a0cE1 on |
| ③ From: | 0x61404a8778C2Bbcf5E33db414f91d677926a0cE1 [|
| ③ To: | 🖹 0x32322EA73E453226f1bdb551001f5B3557b41100 🖟 🤡 |
| ③ Value: | ♦ 0 ETH |
| ③ Transaction Fee: | 0.000153477454682976 ETH |
| ③ Gas Price: | 1.626371807 Gwei (0.000000001626371807 ETH) |

q. CandidateID:

r. Ajour d'un second candidat « KAMERER »:



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s. Détail du second candidat :

t. Propriétaire du contrat :

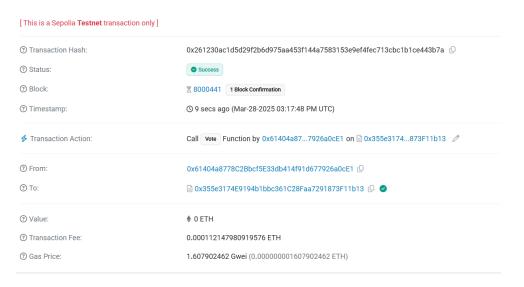
0x61404a8778C2Bbcf5E33db414f91d677926a0cE1

u.

| [This is a Sepolia Testnet transaction only] | |
|---|--|
| ③ Transaction Hash: | 0x68f9e40da02f0de50c0489b850ec4f3c741bedf630364ce542911697188d5682 |
| ③ Status: | © Success |
| ③ Block: | ▼ 8000397 20 Block Confirmations |
| ③ Timestamp: | ① 4 mins ago (Mar-28-2025 03:08:48 PM UTC) |
| | Call Vote Function by 0x61404a877926a0cE1 on ○ 0x32322EA7557b41100 Ø |
| ③ From: | 0x61404a8778C2Bbcf5E33db414f91d677926a0cE1 @ |
| To: | □ 0x32322EA73E453226f1bdb551001f5B3557b41100 |
| ③ Value: | ♦ 0 ETH |
| ① Transaction Fee: | 0.000110961152020488 ETH |
| ③ Gas Price: | 1.590886506 Gwei (0.000000001590886506 ETH) |

٧.

w.



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х.

| [This is a Sepolia Testnet transaction only] | |
|---|--|
| Transaction Hash: | 0xa308dec6635a996998f8c02ef0fc204f863396e39badeff80d9580d258f32f69 |
| ③ Status: | Success |
| ③ Block: | ▼ 8000449 1 Block Confirmation |
| ① Timestamp: | ① 6 secs ago (Mar-28-2025 03:19:24 PM UTC) |
| 7 Transaction Action: | Call Transfer Ownership Function by 0x61404a877926a0cE1 on 🖹 0x32322EA7557b41100 |
| ③ From: | 0x61404a8778C2Bbcf5E33db414f91d677926a0cE1 @ |
| To: | ■ 0x32322EA73E453226f1bdb551001f5B3557b41100 (|
| ③ Value: | ♦ 0 ETH |
| ③ Transaction Fee: | 0.00004658893004412 ETH |
| ③ Gas Price: | 1.612631708 Gwei (0.000000001612631708 ETH) |

y.

On va utiliser Whitelist.ol afin de gérer les utilisateurs pouvant utiliser cette fonction.

z.

```
import "./Ownable.sol";
import "./SafeMath.sol";
import "./Whitelist.sol";

contract Election is Ownable, Whitelist {

using SafeMath for uint256;

// Model a Candidate
struct Candidate {
    uint256 id;
    string name;
    uint voteCount;
}

// Store accounts that have voted
mapping(address => bool) public voters;
// Store Candidates
// Fetch Candidate
mapping(uint => Candidate) public candidates;
// Store Candidates Count
```