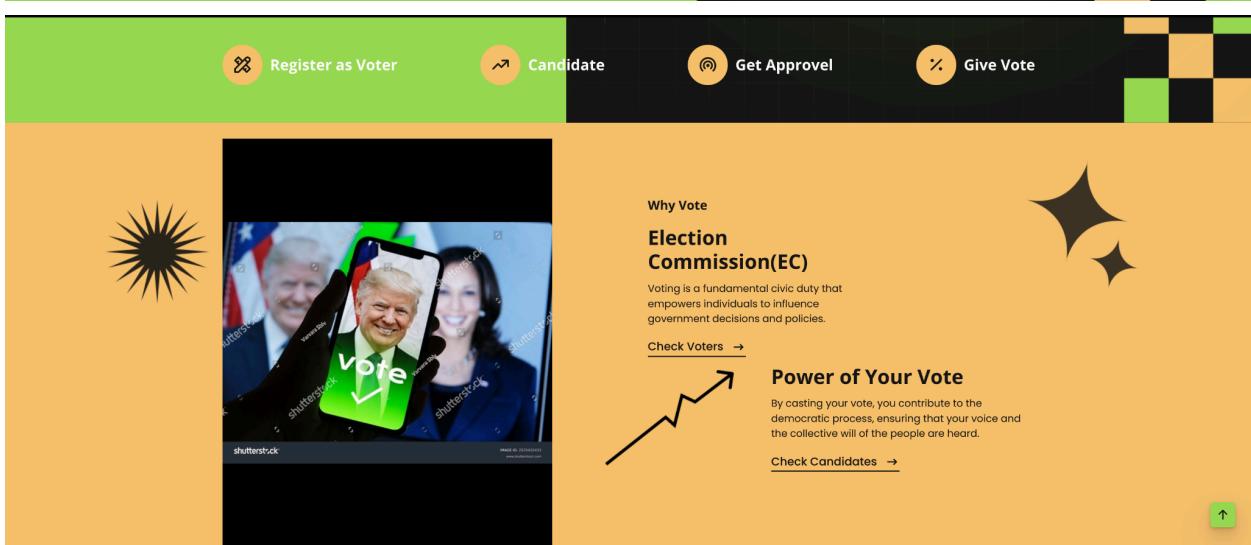
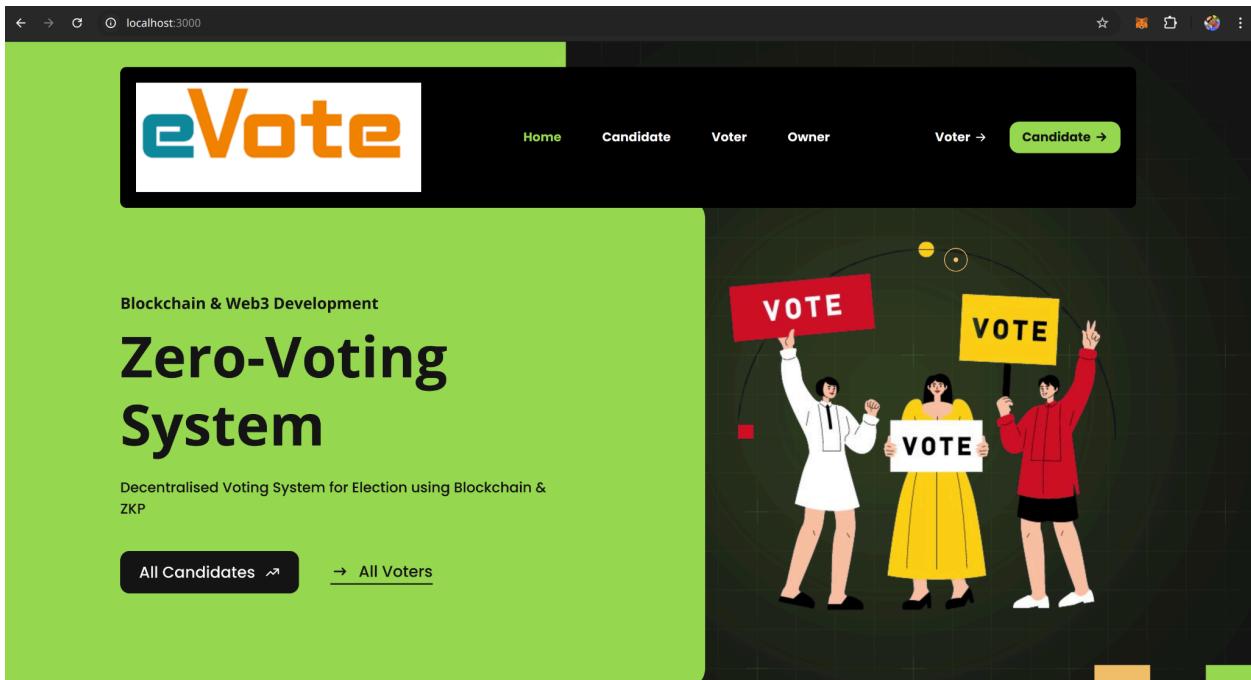


Screenshots of Execution

Home page

- Owner's home page



- Candidate/Voter home page

The image shows two screenshots of a web application named "eVote".

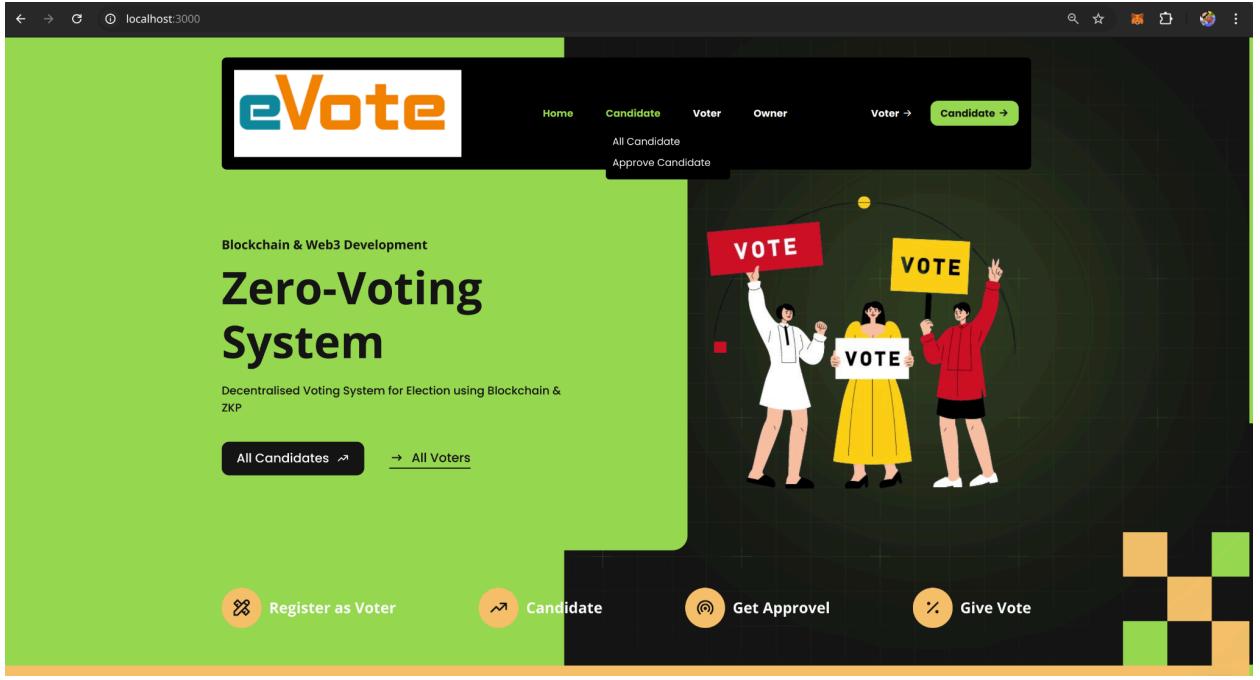
Top Screenshot (Home Page):

- Header:** "eVote" logo, "Home", "Candidate", "Voter", "Voter → Candidate →".
- Section:** "Blockchain & Web3 Development" and "Zero-Voting System".
- Description:** "Decentralised Voting System for Election using Blockchain & ZKP".
- Buttons:** "All Candidates" (disabled), "All Voters".
- Icons:** "Register as Voter", "Candidate", "Get Approval", "Give Vote".
- Illustration:** Three people holding "VOTE" signs.
- Background:** A grid pattern with colored squares (yellow, orange, green).

Bottom Screenshot (Detailed View):

- Header:** "Register as Voter", "Candidate", "Get Approval", "Give Vote".
- Image:** A smartphone displaying a video call between Donald Trump and a woman, with a "Vote" button overlaid.
- Text:** "Why Vote", "Election Commission(EC)".
- Text:** "Voting is a fundamental civic duty that empowers individuals to influence government decisions and policies." (with a "Check Voters" link).
- Text:** "Power of Your Vote".
- Text:** "By casting your vote, you contribute to the democratic process, ensuring that your voice and the collective will of the people are heard." (with a "Check Candidates" link).
- Decorations:** Two sparkles on the right side.
- Background:** Orange color with a small upward arrow icon in the bottom right corner.

- From home page you can see 'All candidates' and 'Approved Candidates'



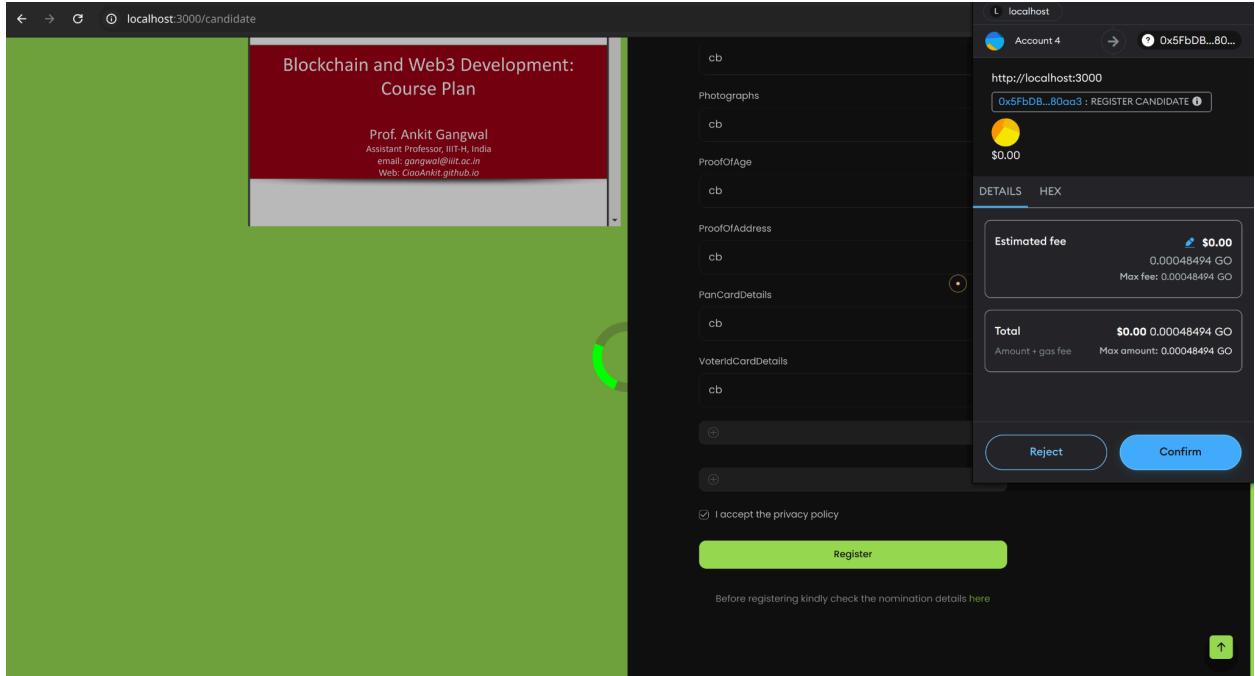
- On home page you can see 'All voter' and 'registered voters' and 'All voted votere'



Registering as candidate

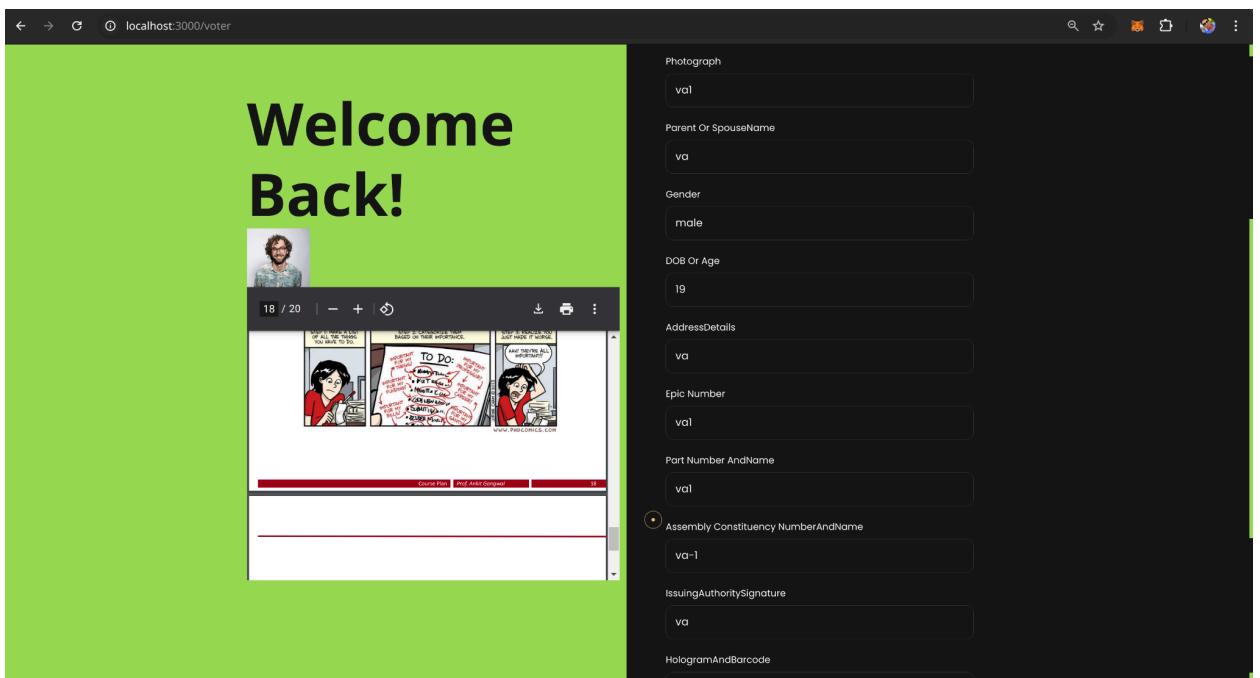
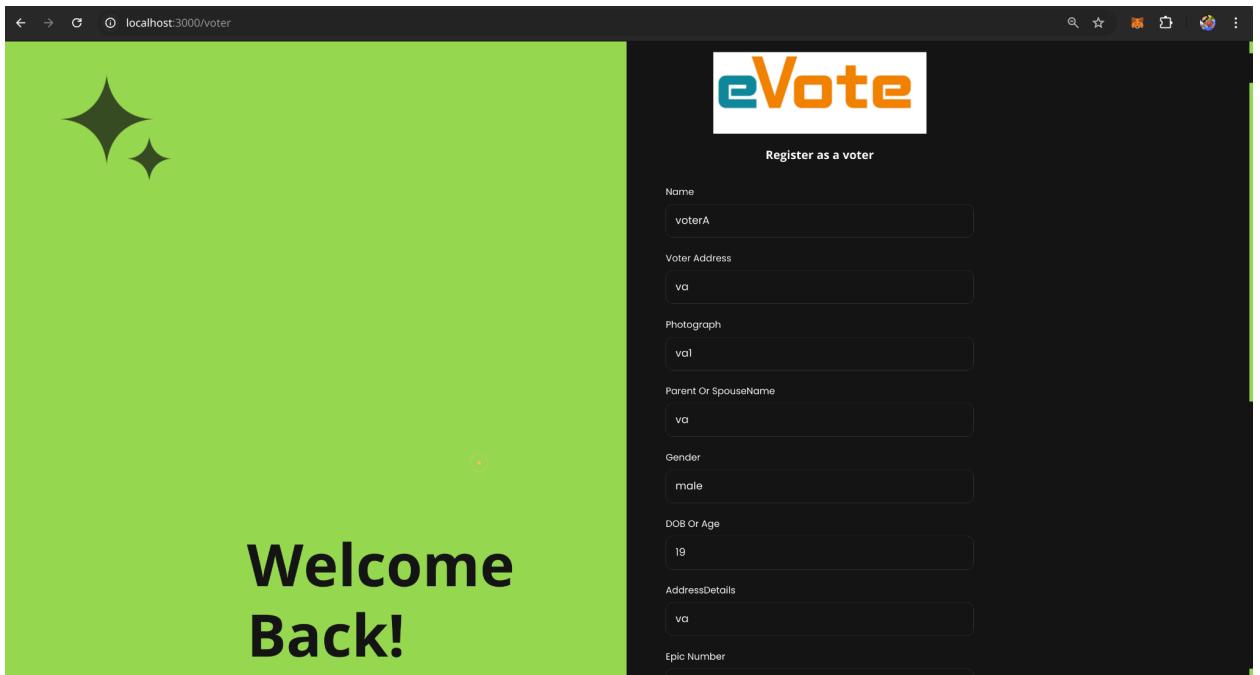
- For registering as a candidate go to the top right corner button ‘Candidate’ . Fill the required data and upload the photo and required document .Check the box and then click ‘Register’ on the bottom.
- Metamask will open for executing the contract . give the permission and then you will be registered as candidate.

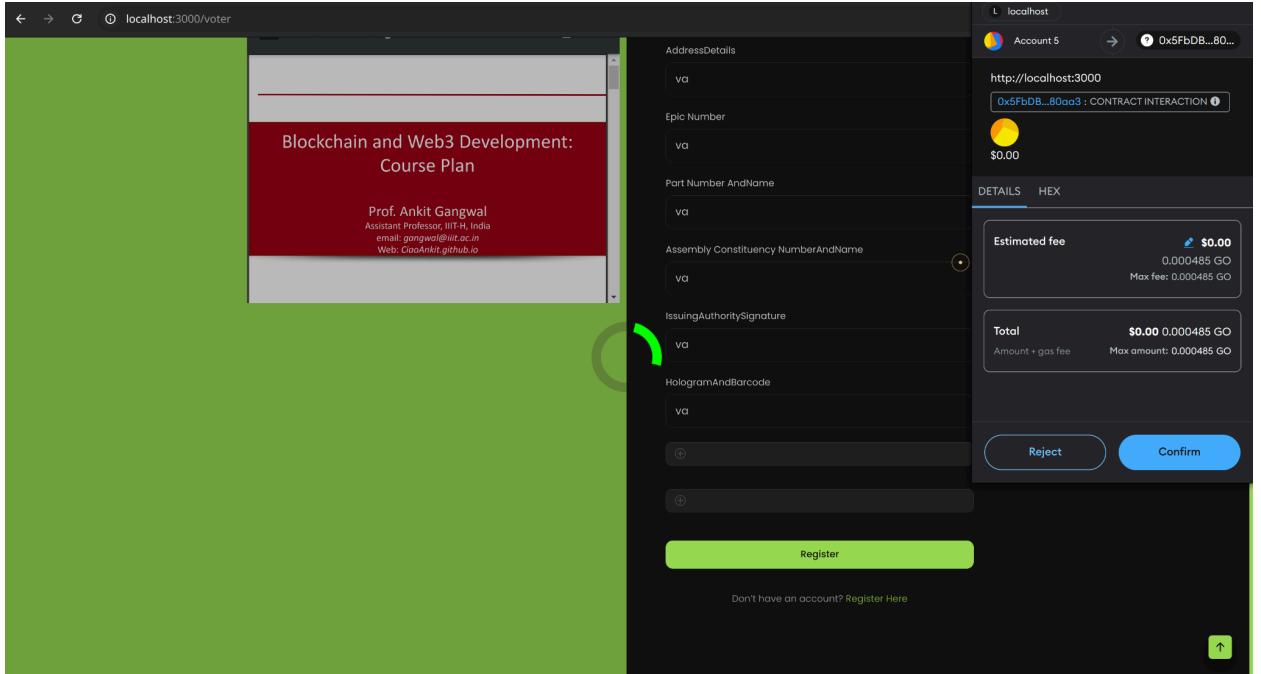
The screenshots illustrate the eVote registration process. The top screenshot shows the initial registration form with fields for Name, Nomination Form, Affidavit, Criminal Antecedents, Assets And Liabilities, Educational Qualifications, Electoral RollEntry, and Security Deposit. The bottom screenshot shows the same form with additional fields: Party Affiliation, Oath Or Affirmation, Photographs, ProofOfAge, ProofOfAddress, and PanCardDetails. Both screenshots feature a green background with a 'Welcome Back!' message and a placeholder photo.



Registering as Voter

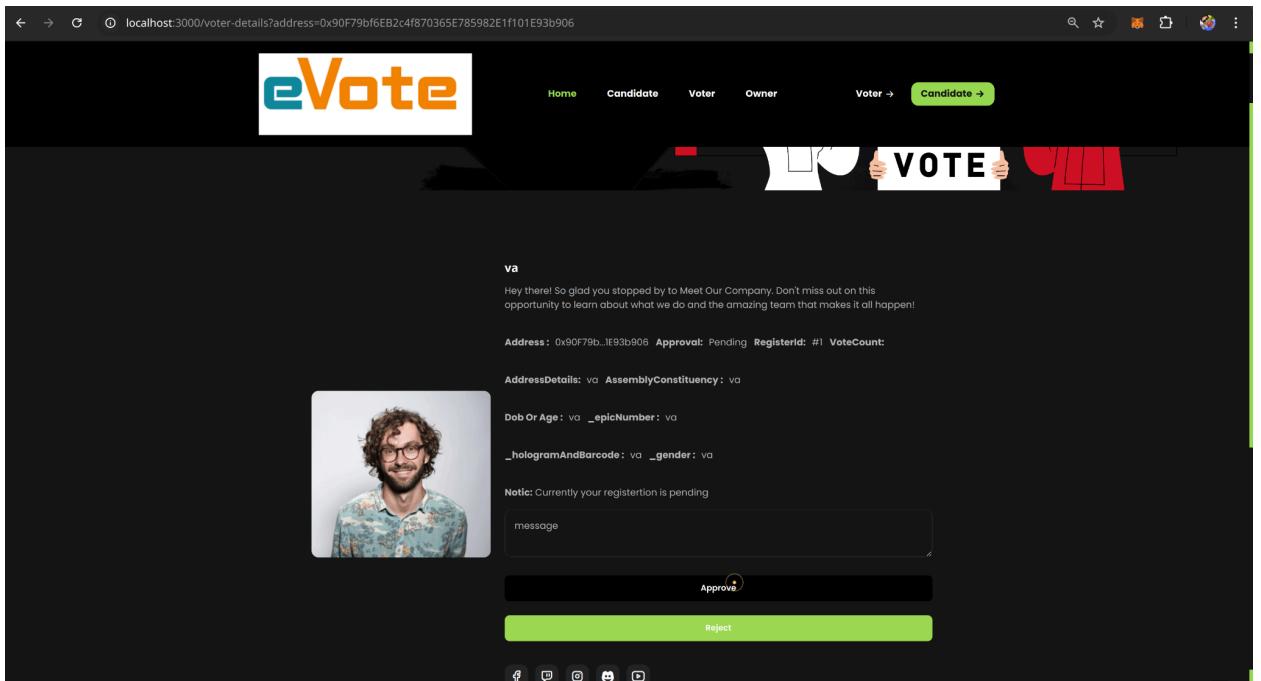
- For registering as a Voter go to the button 'Voter' before the 'candidate' button which is on the top right corner of the page'. Fill the required data and upload the photo and required document . then click 'Register' on the bottom.
- Metamask will open for executing the contract . give the permission and then you will be registered as Voter

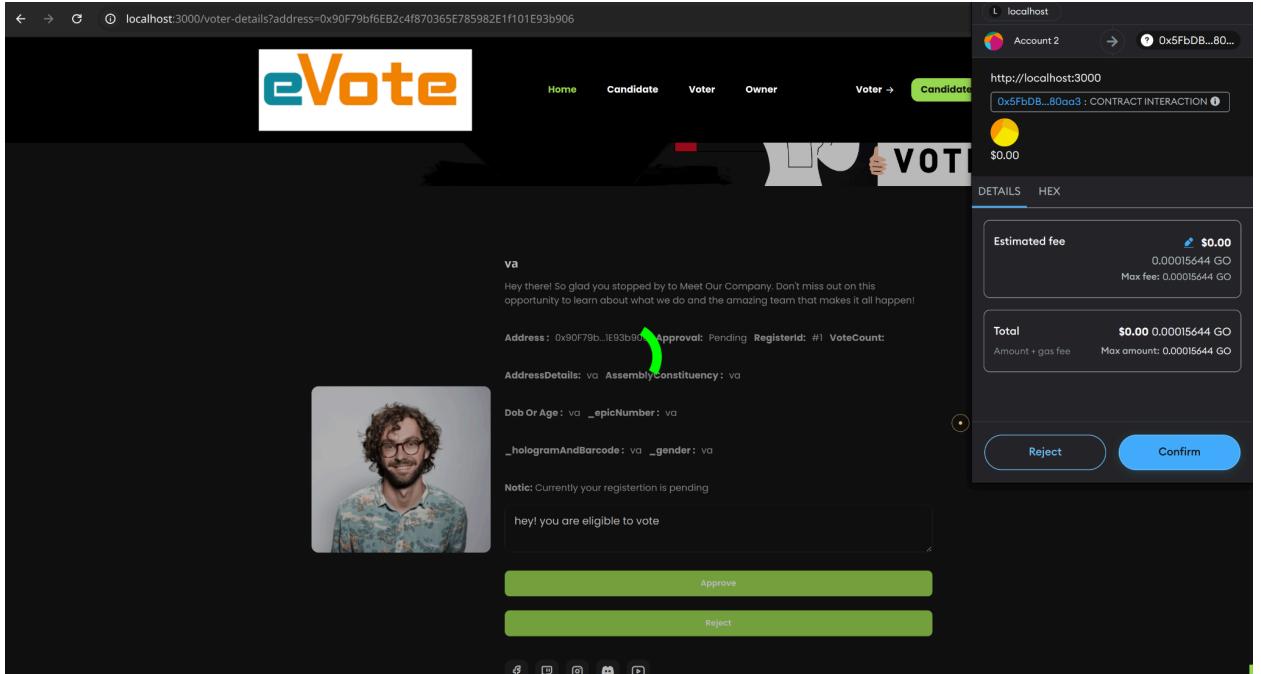




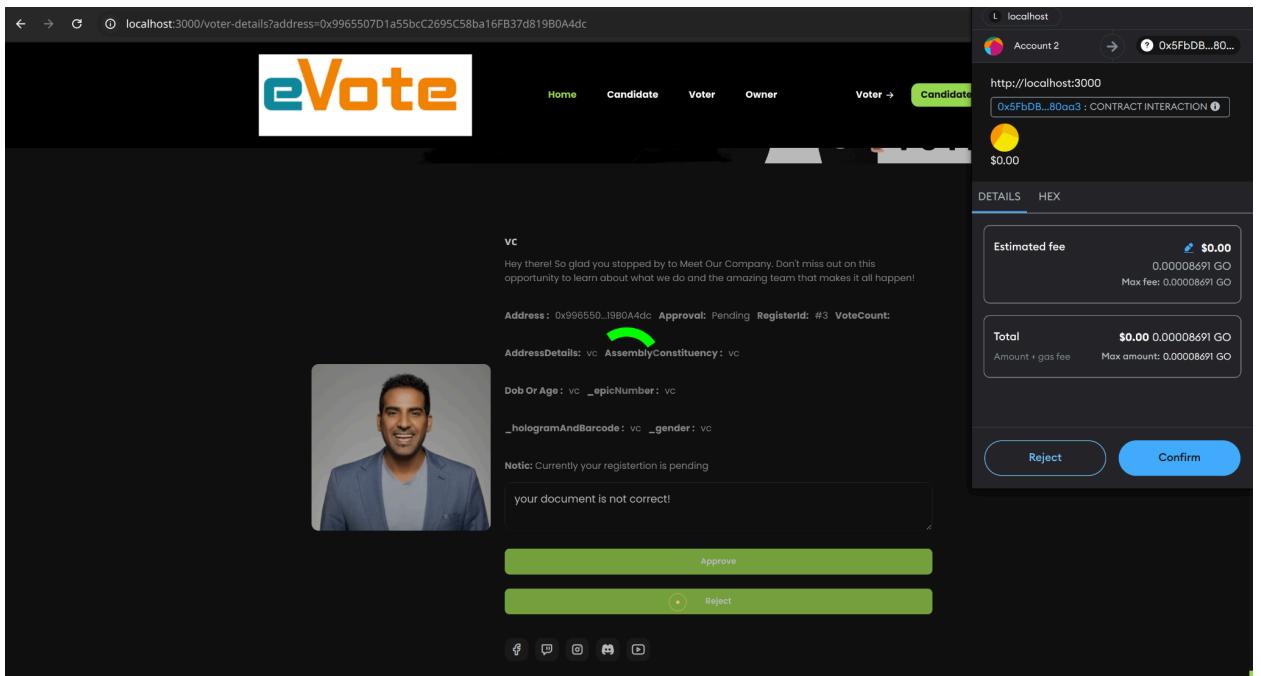
Approving the Registered voter/candidate by owner of the election

- Approval of Voter-A by owner

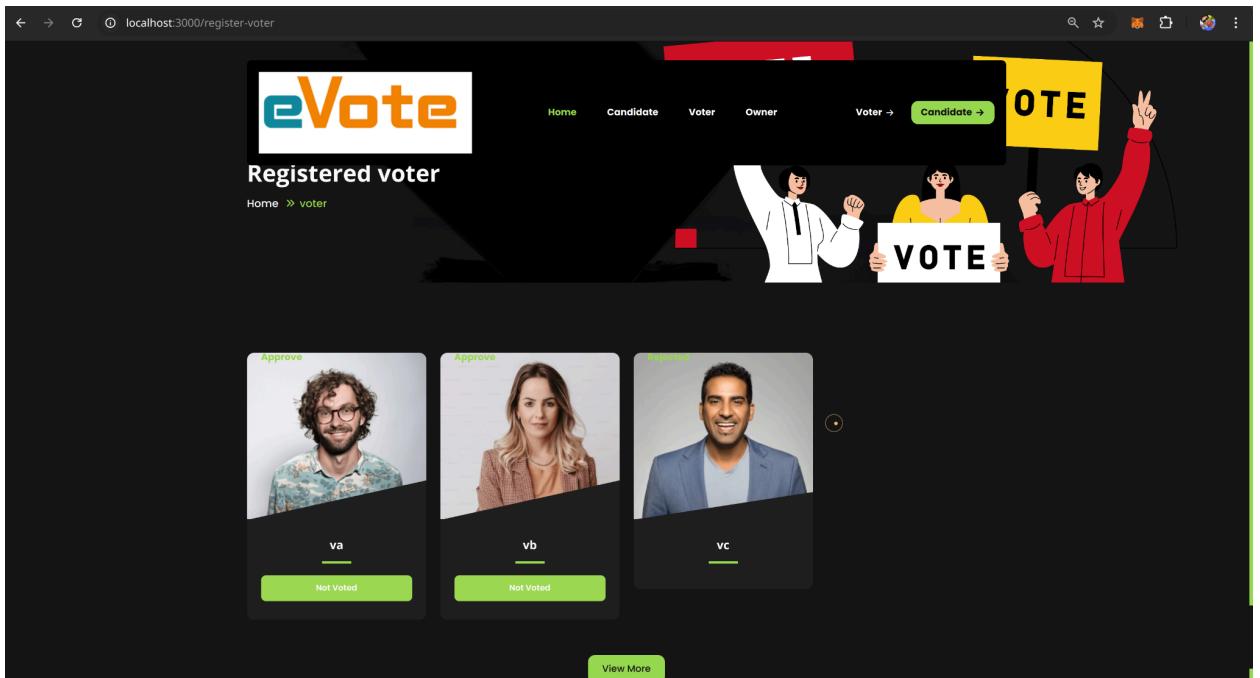




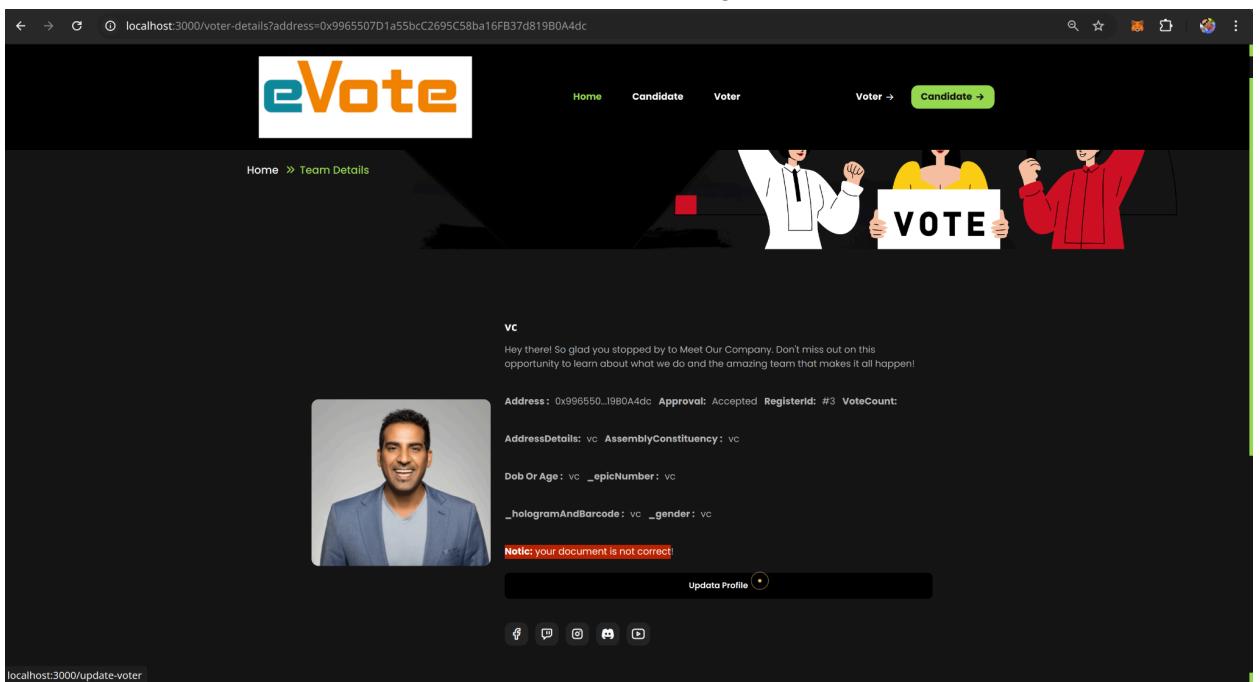
- Assume there are 3 registered voter va,vb,vc in which voter va , vb gets approval but due to incorrect document submitted by vc he got rejected

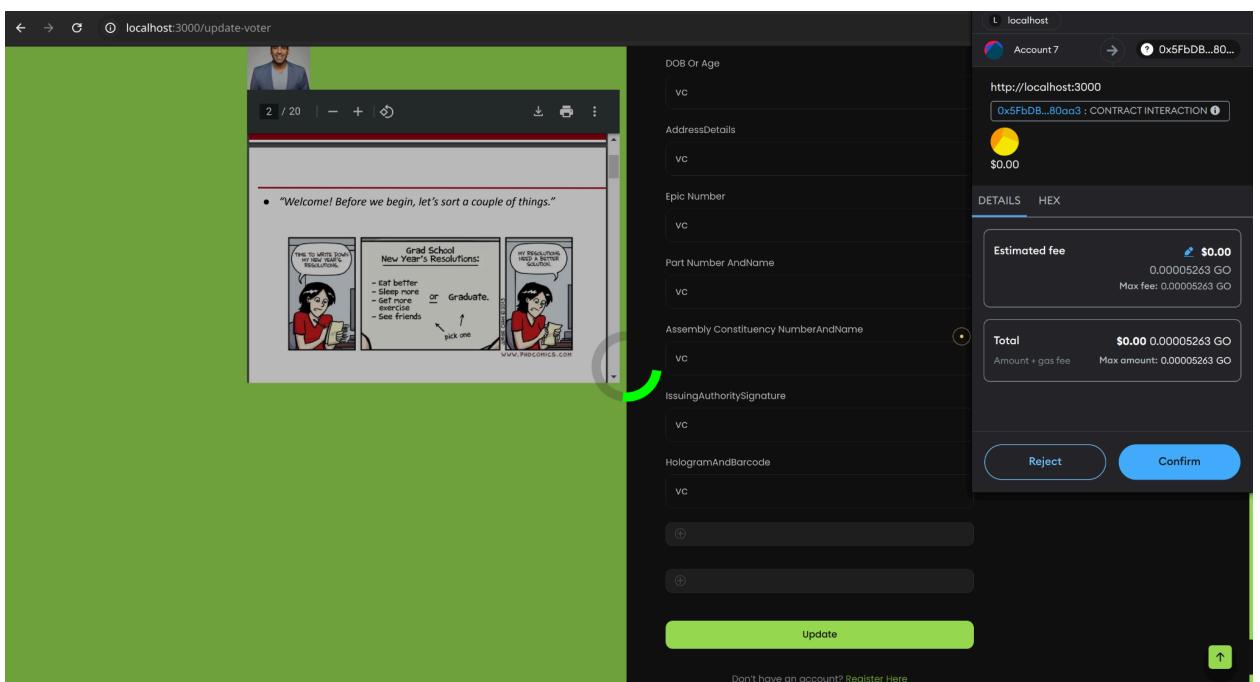
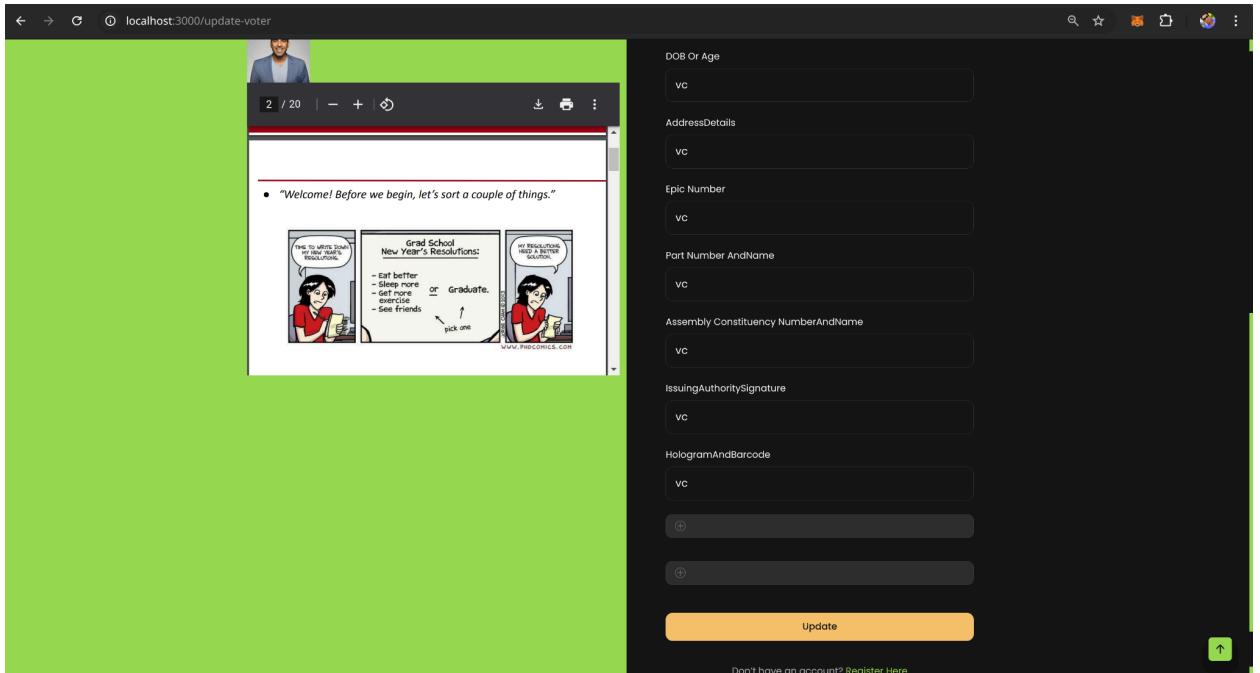


- Voters after above approval and rejection

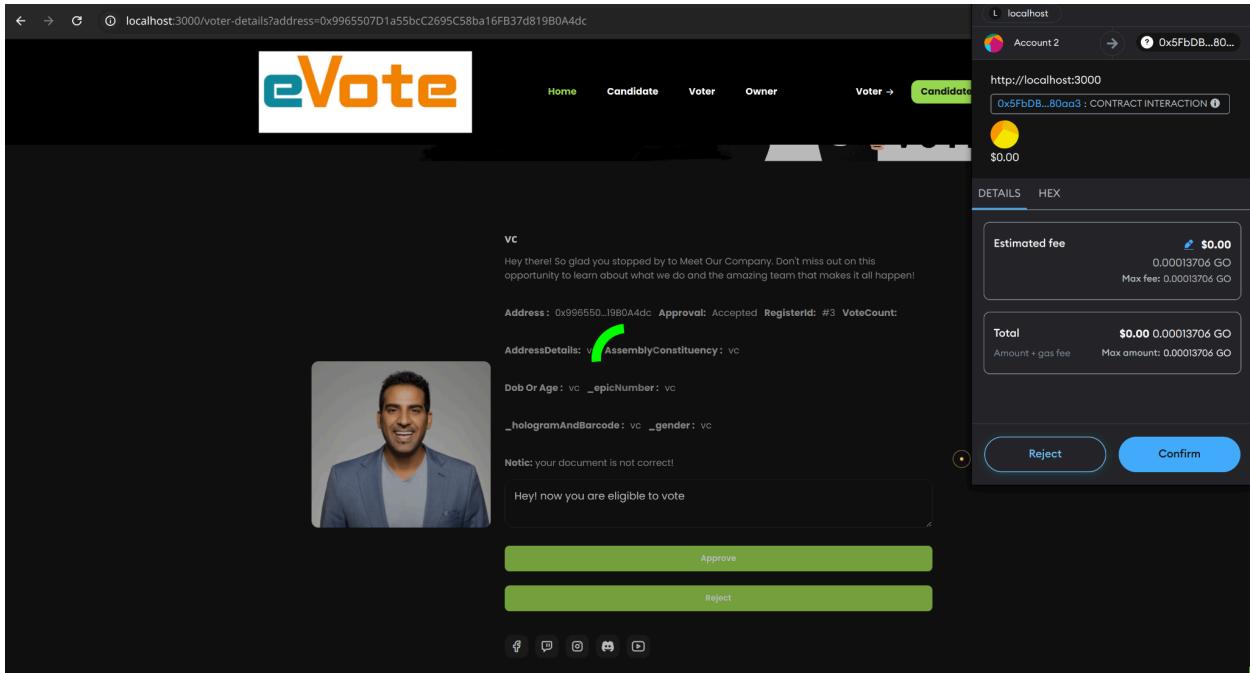


- Now the Rejected voter can see the message that he got rejected because of incorrect document . so he can update their document and re Register himself





- Now Again when owner sees that rejected voter has updated his profile then he will recheck their profile and approve him as 'approved voter'



Approving the Registered voter/candidate by owner of the election

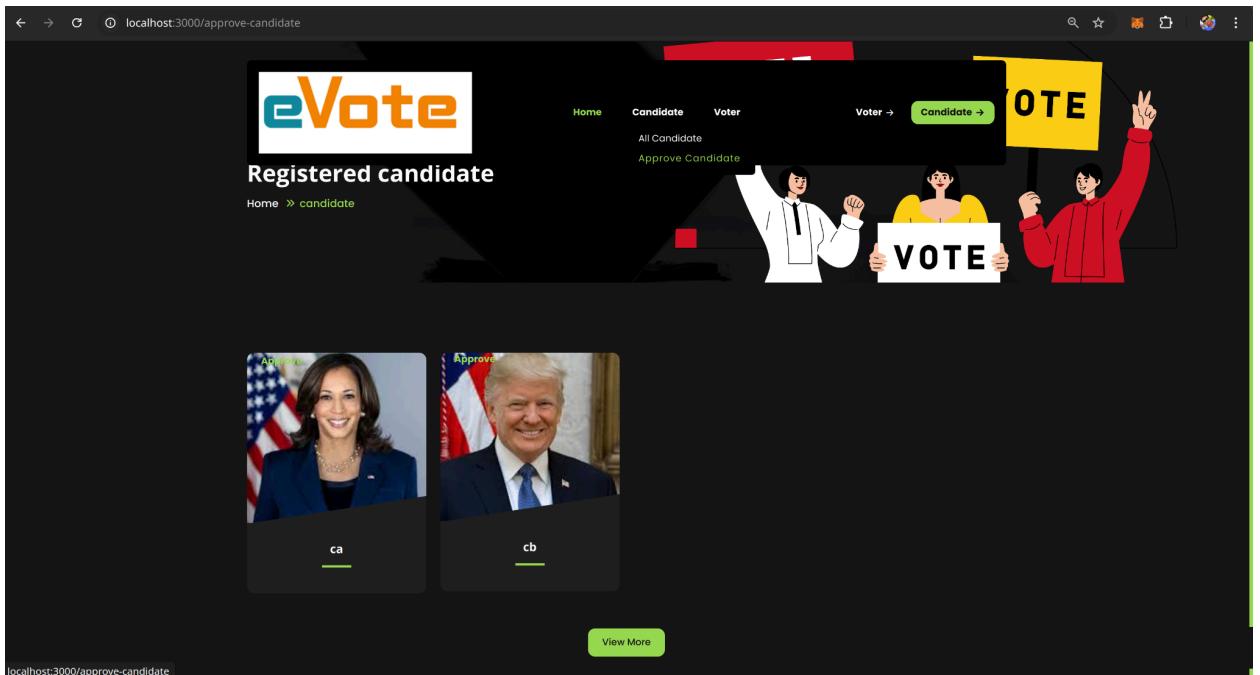
- For Approving the registered candidate owner should go to the 'All Candidate page'
- Click on each voters profile , then see the information/document and based on that approve/reject
- Approval of candidate-A

The screenshot shows the eVote web application interface. At the top, there is a navigation bar with links for Home, Candidate, Voter, Owner, and Voter → Candidate. The main content area displays a candidate profile for 'ca'. The profile includes a placeholder image of Kamala Harris, a bio message from the candidate, and sections for Affidavit, Criminal Antecedents, Educational Qualifications, and ElectoralRollEntry. A notice states: "Currently your registration is pending" and "you are eligible as candidate". Below this is a text input field containing the message: "Hey there! So glad you stopped by to Meet Our Company. Don't miss out on this opportunity to learn about what we do and the amazing team that makes it all happen!". There are two large green buttons at the bottom: "Approve" and "Reject". To the right of the main content, a sidebar shows account details for Account 2, including a balance of \$0.00 and a transaction history entry for "0x5FbDB...80aa3 : CONTRACT INTERACTION".

Approval of candidate-b

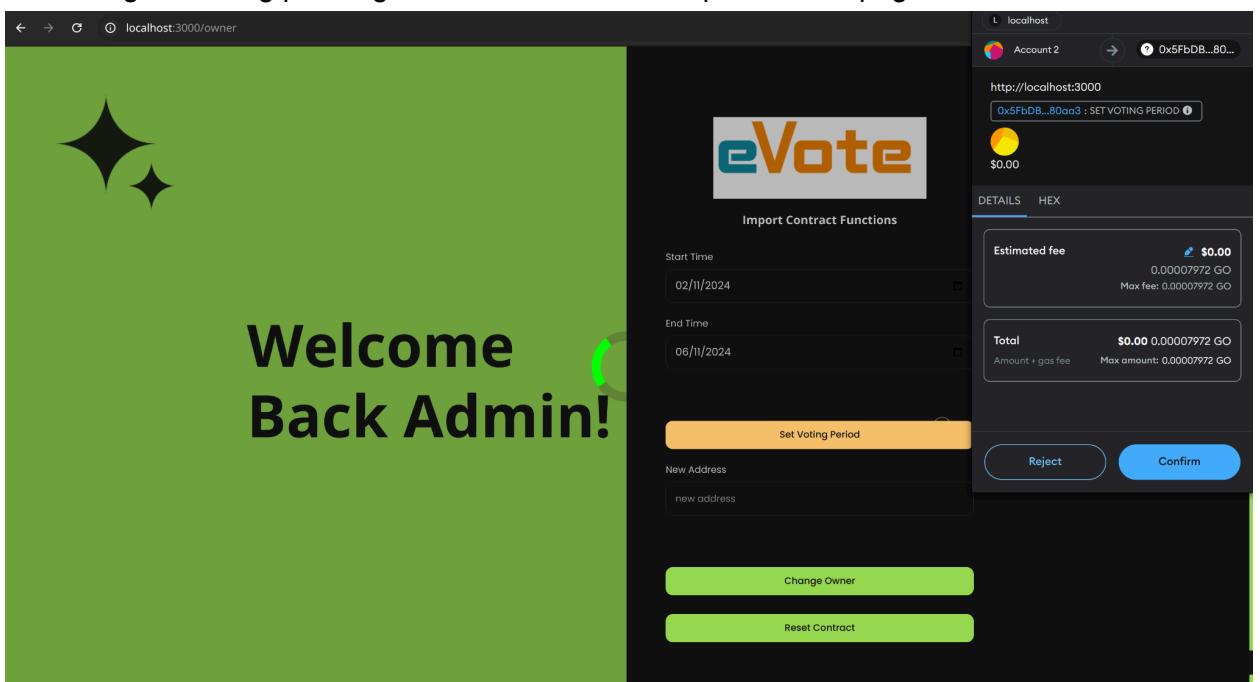
This screenshot shows the eVote web application interface for candidate 'cb'. The layout is identical to the previous candidate's page, featuring a placeholder image of Donald Trump, a bio message, and sections for Affidavit, Criminal Antecedents, Educational Qualifications, and ElectoralRollEntry. A notice states: "Currently your registration is pending" and "yes I go ahead and do campaign". There are two large green buttons at the bottom: "Approve" and "Reject". The sidebar on the right shows account details for Account 2, including a balance of \$0.00 and a transaction history entry for "0x5FbDB...80aa3 : CONTRACT INTERACTION".

- After approval candidate page will look like this



Creating the Time period of Voting

- Only owner of the election can set the start_time and end_time of voting
- With this period voter can cast their voter to only one candidates
- For setting the voting period go to 'owner' tab at the top header of page

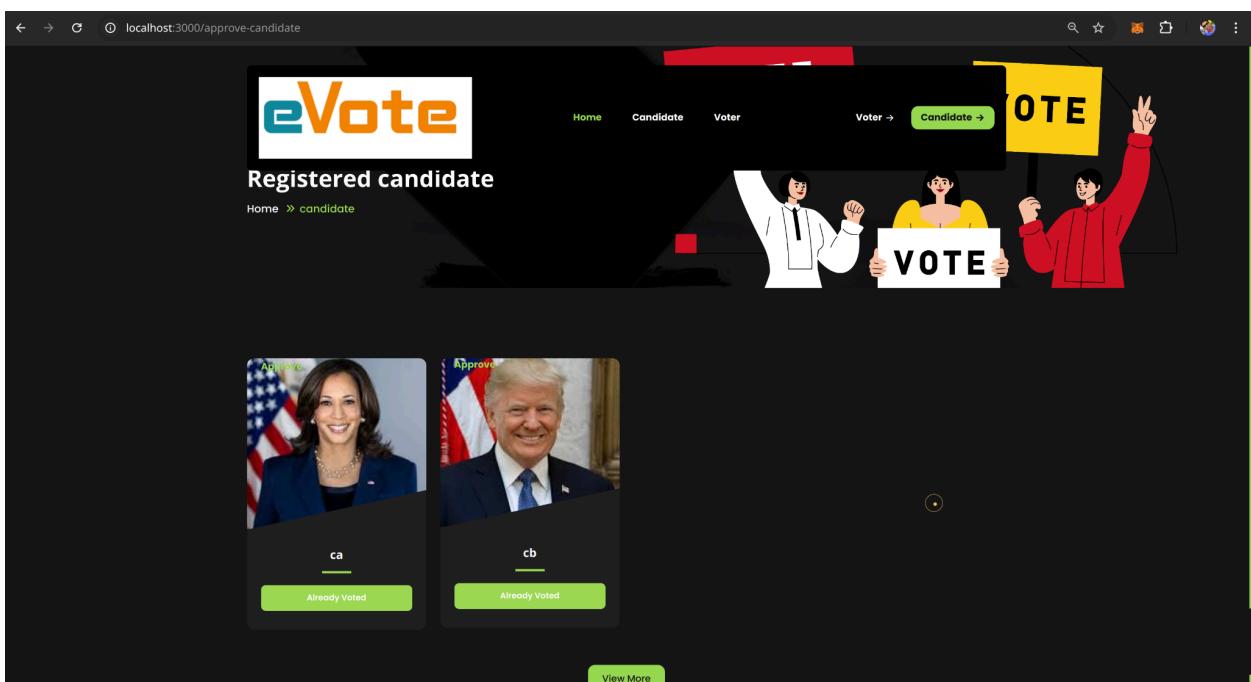
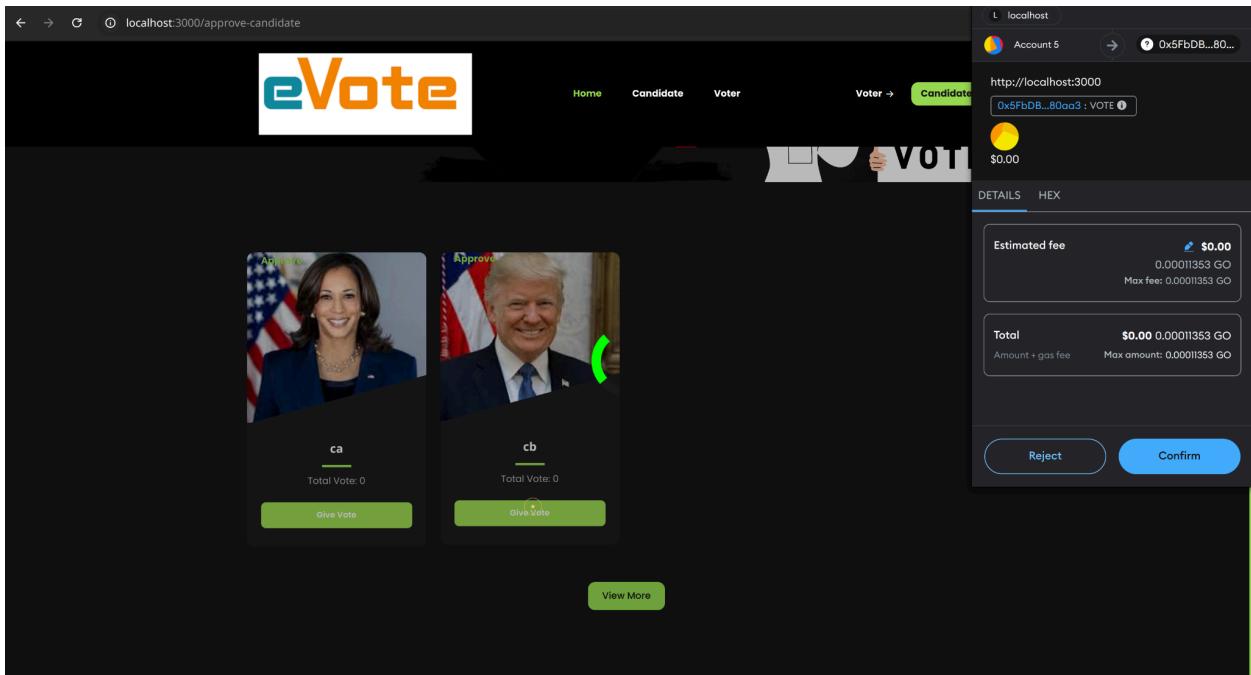


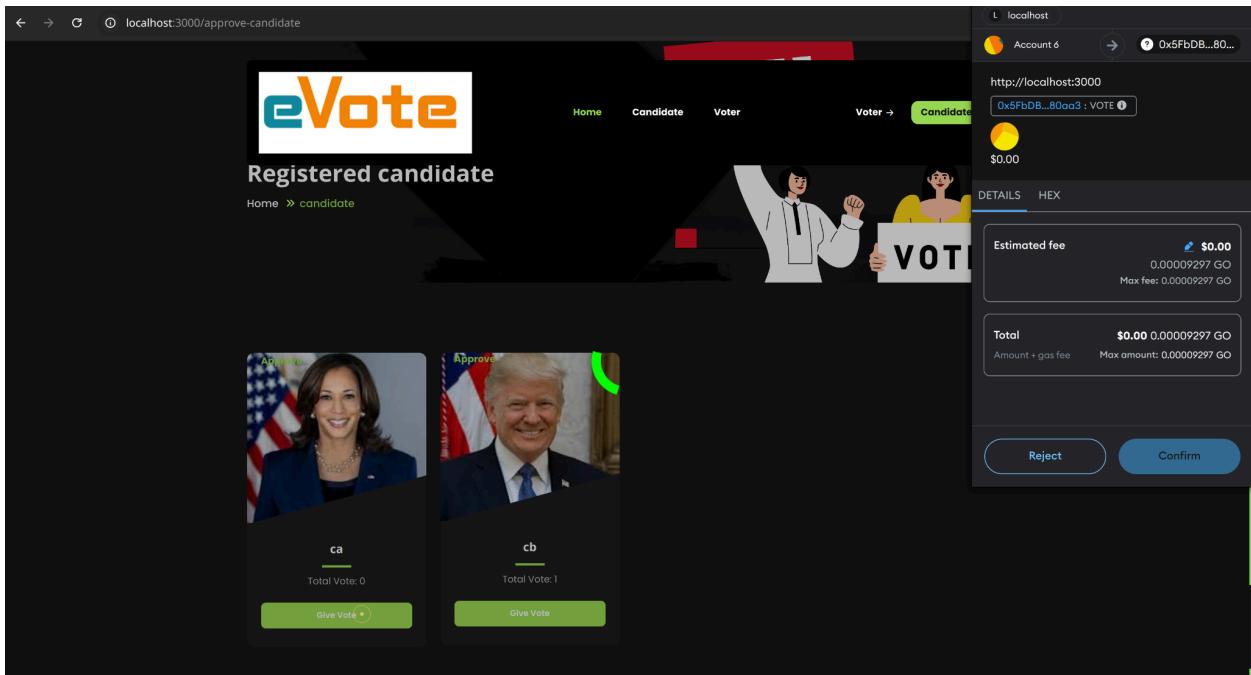
- After contract get execute you will the page with voting timing and option to vote



Casting Vote by Approved Voter

- In order to cast a vote , the voter has to go to the 'Approved candidate' page and then he/she will get the option to cast their vote to any of the listed candidates .
- Voter can also see the information about candidates by clicking on their profile
- After casting the vote for any candidate . all other voting option get disable in order to prevent double voting



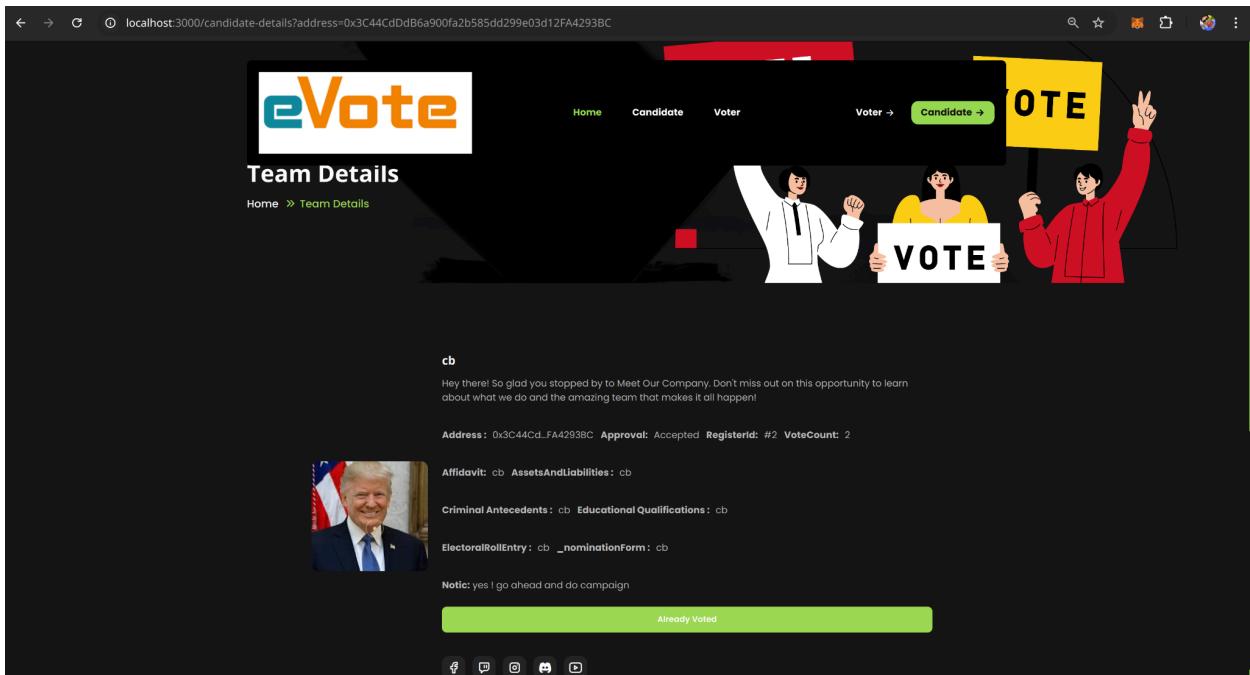


Result of Election

- All the voter/Candidate can see the result after the ending of voting period on the home page
- On home page click on 'current Highest voter'

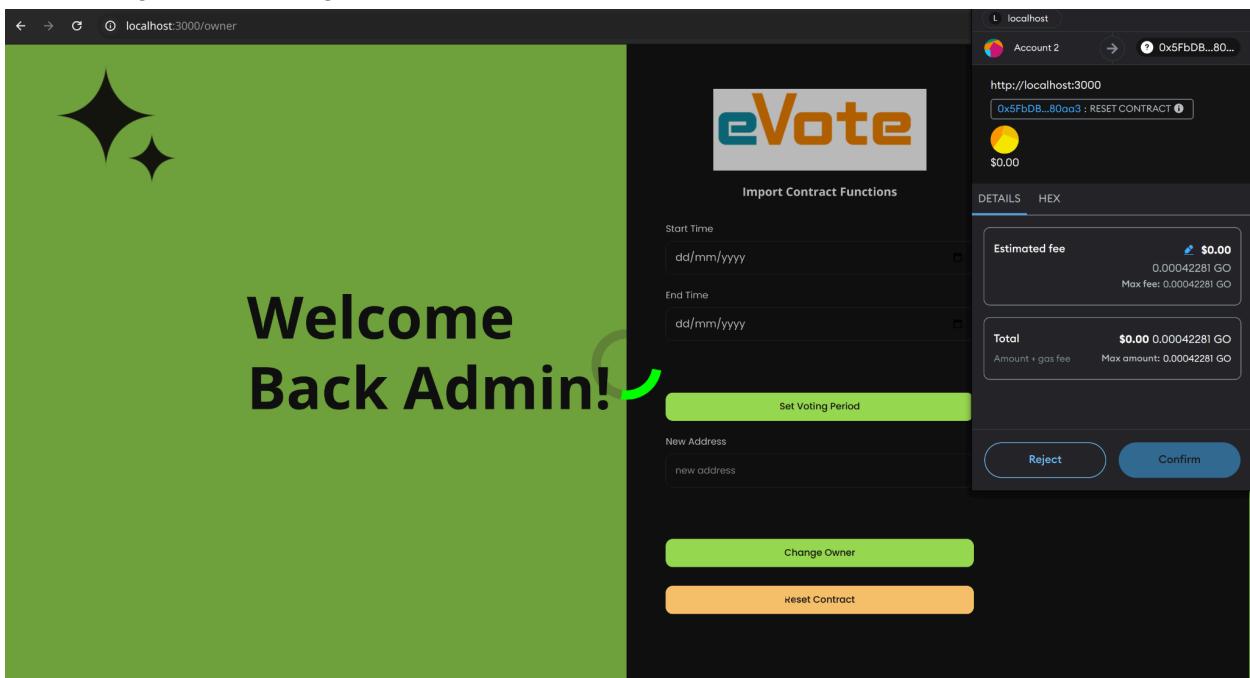


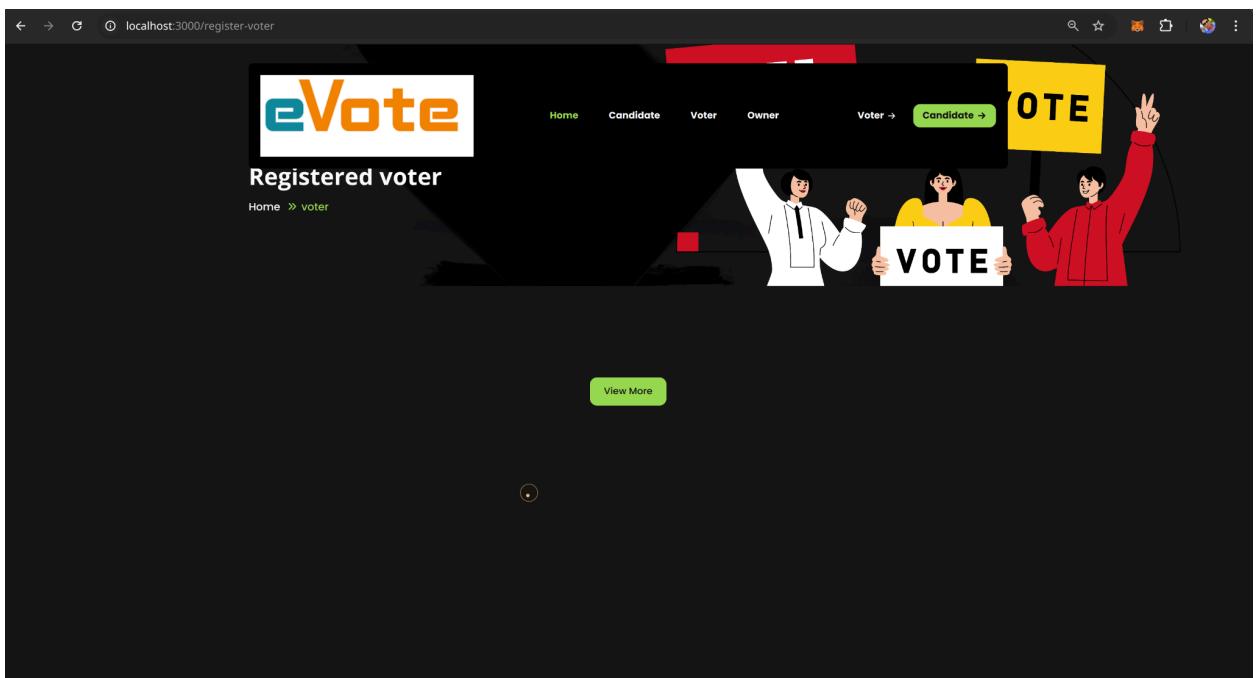
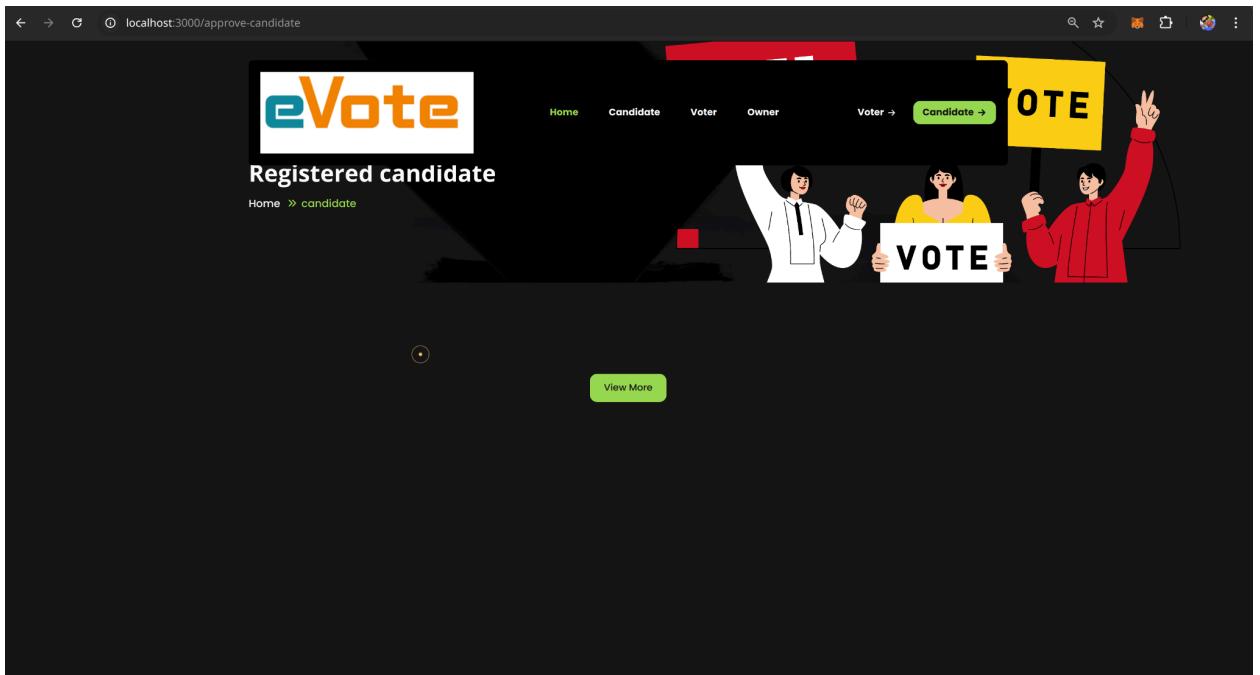
- You will see the winner profile



Reset the contract

- After the election gets over, the owner can reset the past election data by going to the 'owner' page then clicking on 'Reset contract' button.







Note

- In All above screenshots owner is 'Account 2'
- Candidates are 'Account 3' and 'Account 4'
- Voters are 'Account 5' , 'Account 6' and 'Account 7'

NOTE that while switching the account make sure to clear the tab data by going to setting->Advance->clear activity tab data

NOTE- All these screenshots are of running apps on local blockchain using hardhat accounts.also OUR CODE WORKING FINE FOR POLYGON_AMOY TESTNET

