

Online Voting System

Problem statement : Casting a Vote through online to reduce Time

Use Cases :

1. The voter selects the state to which he/she Belongs.
2. The voter enters the Name, SSN, State ID, Date Of Birth, and Gender.
3. If the input of the voter matches the records, He/she is allowed to login.
4. The voter is allowed to choose one of two Options: Party Selection or Individual Selection.
5. The voter casts her/his vote to their favorite Choice under a selection.
6. The voter navigates to all the pages and votes to His/her choice under each category.
7. The voter checks the final screen of the vote.
8. The voter is allowed to edit his/her vote any Number of times.
9. If she/he is satisfied with the final vote screen,
10. He/she casts the vote.
11. If the vote reaches the server, a message is
12. Displayed to the voter that his vote has reached The ballot.
13. The voter logs out.

Functional requirements

- All voting is done in one day. Extension Not allowed
- Admin add the candidates Id
- Voter login using the voter id, date of birth and adhar card OTP authentication
- After successfully login voter eligible to cast there vote

Online Voting System

Non – Functional requirements

- Response and net processing time must be Acceptable by user and by application
- The system should be allow adding more Voters to allow a greater connectivity rate
- The system should not allow voter submissions To be observed or recorded in any way that is Traceable to the individual voter.

Exceptions:

- The voter may enter the wrong details.
Popup window appears “your details not found”
- he voter might try to select options more than The allowable ones.
- The voter’s connection with the server may Terminate before the vote reaches the server.
- The voter’s connection with the server may Terminate in the course of the session.
- After the vote is cast, the voter may try to Navigate back to cast another vote.