

SEMINAR TOPIC

ON

GLOBAL WIRELESS E-VOTING

INTRODUCTION

- ⦿ to make it secured and efficient in the vision of modern technology we are “**Global Wireless E-Voting**”.
- ⦿ **User can easily voting no special skill and technology required .**
- ⦿ to present the various Electronic voting Method like voting by kiosk, Internet, telephone, punch card, and optical scan ballot, Proms and Cons of all voting types.
- ⦿ it's very useful for today election .

Daily use wireless E-voting like that using smart phone /cell phone

If damage e-voting machine then use main database where insert all voter entry .

Machine properly check user biometric symbol which is register in machine if it's not register then machine Show fake person .

One user can use only one time in one election .

Every where in world to easily voting any register user .

Machine check biometric symbol like that eye retina , thumb etc.

WHY WIRELESS E-VOTING

- ⦿ It's more sequirefull.
- ⦿ It's very fast .
- ⦿ It's break on illegal voting .
- ⦿ It's provide fast and correct election result.

VOTING IMPORTANCE

- ⦿ Voting is one of the most critical features in our democratic process.
- ⦿ Electronic voting includes voting by kiosk, Internet, telephone, punch card, and optical scan ballot
- ⦿ One hopes that in this way the voting process becomes faster, cheaper.

REQUIREMENTS IN WIRELESS E-VOTING

- ◉ Eligibility and authentication - only registered voters must be admitted.
- ◉ Uniqueness - no voter may cast his vote more than once.
 - . Accuracy - voting systems should record the votes correctly.
 - . Minimum skill requirement for voter

PROPOSED SYSTEM:

- ✓ In our system we trying to keep counting of votes in to a remote secured system.
- ✓ Here we need not to go for the re election even if the machine is damaged.
- ✓ In **Global Wireless E-Voting** system we are using a electronic circuit which enable the voter to vote and transfer this vote to the remote system by converting it to radio wave through the mobile towers.

VOTING TECHNIQUE

- Each voter could only have one token to vote with.
- The token could be marked in private.
- Machine check user biometric symbol before voting process .
- one user give one time vote in one election.
- The box could only be accessible to voters.
- At the end of the election the box would be opened in the presence of observers of all the parties standing for election.

WORKING OF WHOLE SYSTEM:

- ◉ Whenever voters enter to voting booth then he will be instructed to directly look at retina scanning machine at this time the machine scans the retina.
- ◉ once retina scanning properly confirmed then it sent signal to the voting machine as to accept the vote it will be powered on .
- ◉ then voter is made to vote.

TESTING AND CERTIFICATION

- ✓ One method to any error with voting machines is parallel testing, which are conducted on the Election Day with randomly picked machines.
- ✓ Benefits can include reduced tabulation times and an increase of participation (voter turnout), particularly through the use of Internet voting.
- ✓ It is not yet clear whether the total cost of ownership with electronic voting is lower than other systems.

PRESENT SYSTEM:

- ◉ Since now days voting system is replaced by electronic machine to carry out voting.
- ◉ Now in a present system each and every section is given a electronic machine which stores the votes of the people who have voted for the particular candidate.
- ◉ Control of present system is given to the in charge officer. He only check for the eligibility of the candidates and allow for the voting.
- ◉ Finally we collect all the voting machine at a place and go for counting.

DISADVANTAGES OF THE PRESENT SYSTEM:

- ⦿ The machine is not able to recognize the eligibility of a candidate, so the corrupted officers may misguide the people.
- ⦿ Required fast speed internet .
- ⦿ During transportation of the machines the in charge person can change the status of machines and even may destroy.

FUTURE ENHANCEMENTS:

- ⦿ This project can be enhanced to work over the mobiles that is voting is made possible through the mobile through SMS.
- ⦿ This machine can be made vote through the INTERNET.
 - Multiple election with voting can possible.
 - Online voting possible with website.

CONCLUSION

- ⦿ Thus this machine can be used for any level voting purpose. The machine provides high level of security, authentication, reliability, and corruption -free mechanism.
- ⦿ By this we can get result with in minute after a completion of voting. Minimum manpower Utilization, hence mechanism is error free.

THANK YOU !

QUERIES ?