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Online Voting System

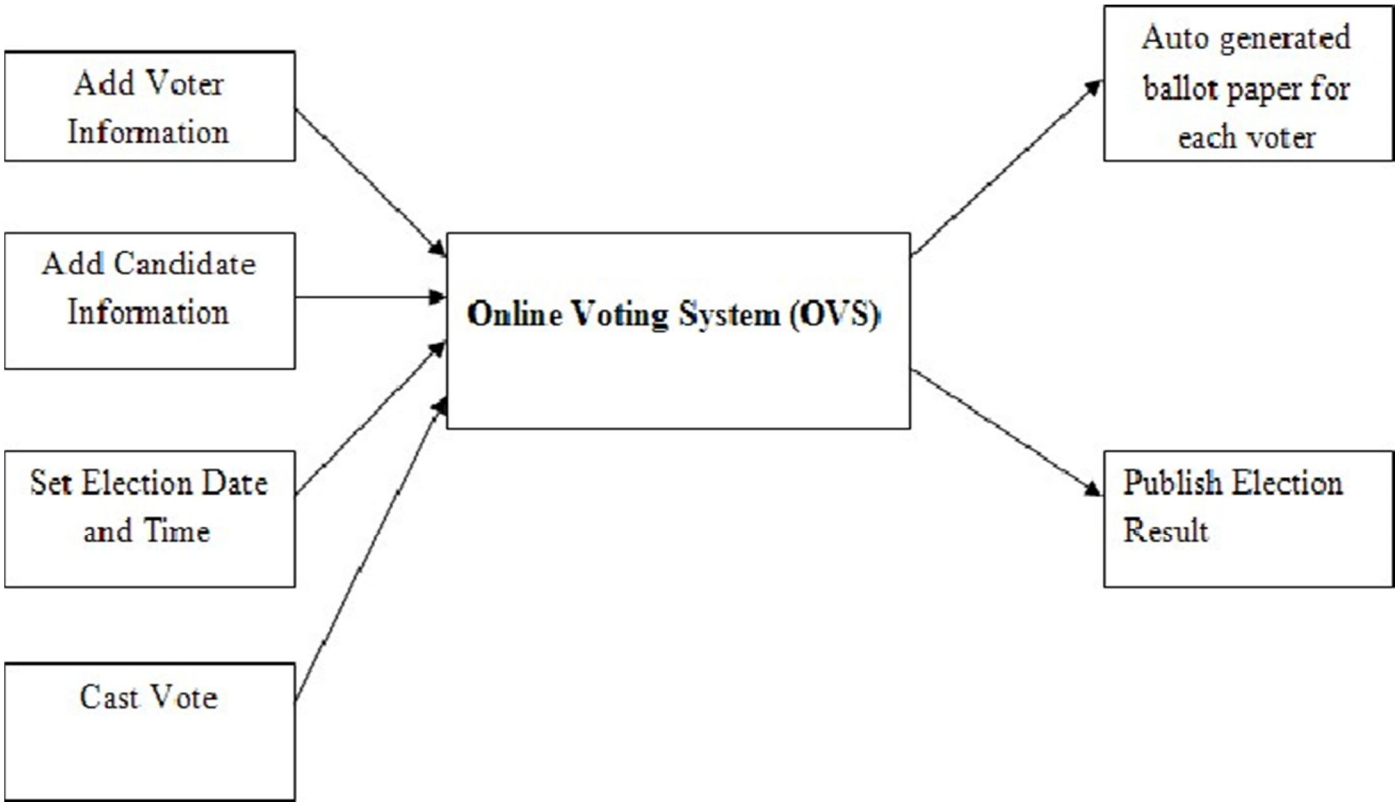
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Abstract: ***This project, online voting system is project which will increase the voting percentage in India or in country . this is safe and threat free project Online voting system is a web based voting system which will help to control or manage our elections easily its software platform used to securely conduct votes and elections so if you want vote for your party or contestant you don't need to go to the pooling booth , you can do it from your palace***
Keywords: Discovery, free, vote, election, safe

I. INTRODUCTION

ONLINE VOTING SYSTEM" is a web based voting system which is going to help us to control or manage our any elections easily and safely. Online Voting System used to cast the vote during elections with the help of this system voter do not have to go the polling booth to cast the votes, a voter can use his computer or mobile to cast the vote. There is information or data which is maintained in which all the data lile ,names of the voters with their whole information is kept. The System Administrator registers the voters by filling a registration form to register the voters. After this, the voter is given a secret voter ID by using this, he/she can use to login to the system and cast his/her vote. After they successfully registers themselves, a link is sent on their respective E-mail IDs or phone number. The link is like a key which helps them to activate the account of the user. The account is activated only when the user clicks on that link. The site will be opened only on the day of voting. Once the users logs in, they will be provided with a One Time Password (OTP) which has to be written by the user before casting his/her vote. Then they vote for their favorite party or individual.

Proposed model



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II. FEATURES

A. Users
B. Admin
C. Voter
D. Admin Features
E. Login
F. Manage Administrators
G. Manage Candidates
H. Manage Positions
I. Check Poll Results
J. Update Password
K. Update Profile
L. Logout
M. Voter/User Features
N. Registration
O. Login
P. Update Profile
Q. Choose Positions for Voting
R. Give Vote
S. Logout

III. SYSTEM

A. The Proposed System

1) The online voting system is for the citizens from all over India that consists of the data and information
2) The database of the Voter's information and details
3) Voter's Id
4) Calculation of total votes
5) Checking information by the voter
6) Remove wrong information The information immediately transfers to Election commission

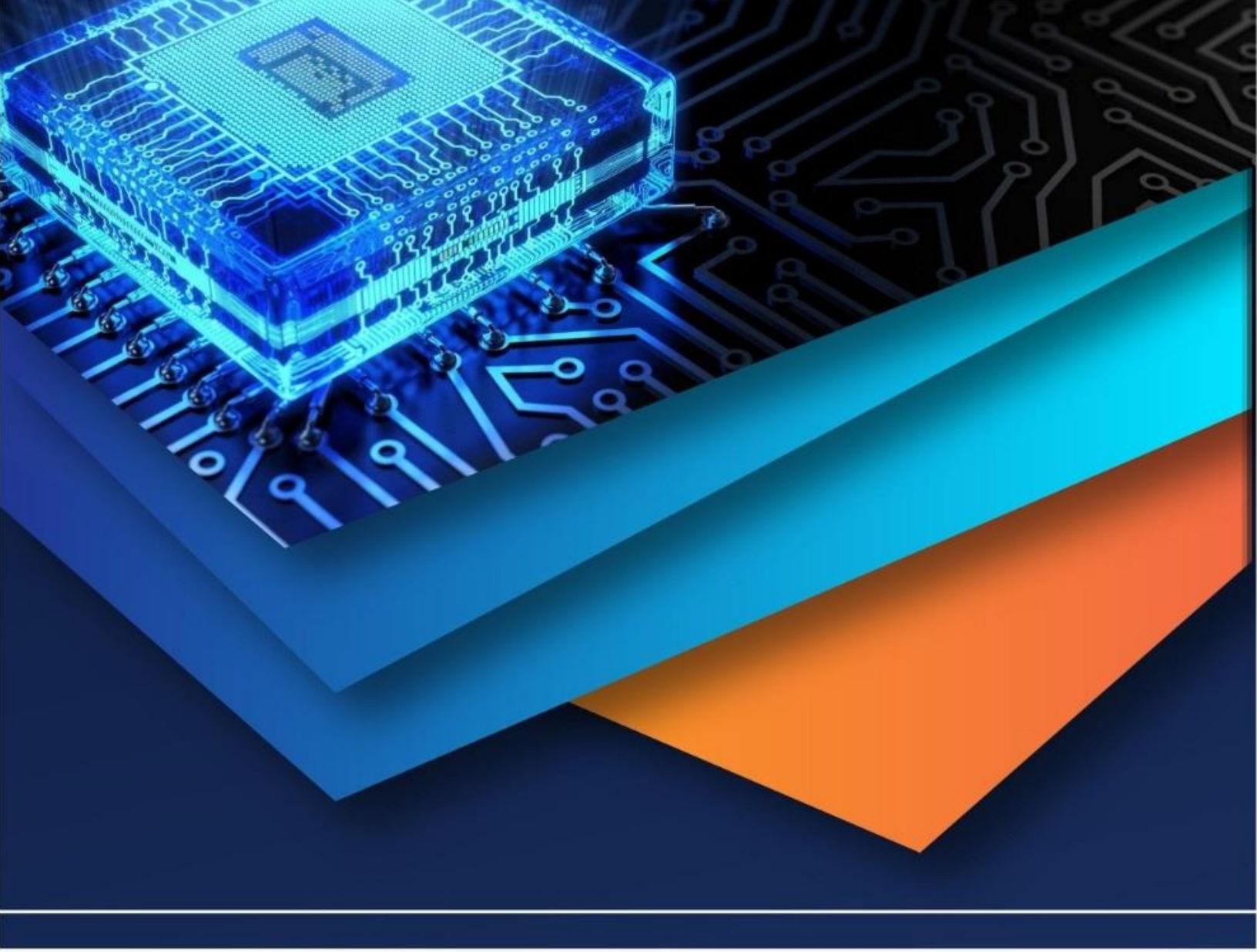
B. The Existing System

The existing system is manual and the paper based voting which is voted on paper and counted manually. The electronic tabulation brings new kind of voting system in which the electronic cards with all candidates symbol is marked manually and this can be counted electronically. The electronic voting systems are now different types known as the punch card, mark sense and the digital pen voting systems. The Electronic Ballot Marker makes the voter more easy to vote by providing the selections on the display to vote present on the electronic machine.

REFERENCES

[1] Himanshu agrawal and G.N pandey "online voting system " for india based on AADHAAR ID 2013 eleventh international conference on ICT and knowledge engineering
[2] Smitha B.Khaimar and reena kharat "secure authentication for online voting system"
[3] Shivendra kumar and ferdous A.barbhuiya "online voting system powered by biometric security 2011 second international conference on emerging applications of information technology

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