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Digital Voting System

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ABSTRACT

The E-Voting system is specially made for the people who are residing around the world and wants to vote for their representative. The fully automated ballot elections are called the electronic voting. An online voting system for Indian election is suggested for the first time in this paper. In this model a person can also vote from anywhere of his/her allotted constituency or from his/her preferred location. Person can vote from anywhere, there will be no restrictions to voter. In the given system the counting of the votes will be done automatically, thus it will save a lot of time and enabling Election Commissioner of India to announce the result in short time.

Keywords: Authentication, Voting, DRE, GUI.

1.INTRODUCTION

The Online Voting System is also known ase-voting is a term encompassing separate different ways of advancing embracing both the electronic means of counting votes. The online voting system provides us a different platform for voting like we can bounce from mobile also or we can bounce from computer also and we bounce by using any network. Electronic voting technology can include punched cards, optic checkup voting systems and technical voting alcoves (including tone contained direct-recording electronic voting systems or DRE). Online voting is an electronic way of opting representative through a web driven operation. The person can bounce in their free time and from anywhere there will be no restrictions for voting. It also reduces an crimes of vote counting.

2. PROBLEM STATEMENT

Online Voting System provides the online enrollment form for the votersbefore advancing and makes the voters to cast their vote online. The system is to be developed with security and it's stoner friendly.

SCOPE

It's concentrated on studying being system of voting in india and it make sure that the people bounce is counts, for faimess in the optional position this is also will produce:
Lower trouble and lower labour ferocious, as the primary cost and concentrate primary on
creating, managing and running a secure web voting gate.
Adding number of choosers as individualities will find it easier and more accessible, especially those abroad.

3.LITERATURE SURVEY

To make the voting process truly easy and competent wireless and web technologies are used. The online-voting system has the possibility of secure, easy and safe way to click and count the votes in the election.

Product Perspective

This system is developed using java, php. Though product is stand- alone. It requires a 000webhost server.

Product Functions

In our System has a back- end which takes care of authenticating the voters and maintaining necessary details. The user interface at the back- end enables creating the election on behalf of the stoners. The stoners must login with id and word also they can pierce the election module where they can cast their vote with analogous ease and comfort and their response will be saved and after that result will be shown.

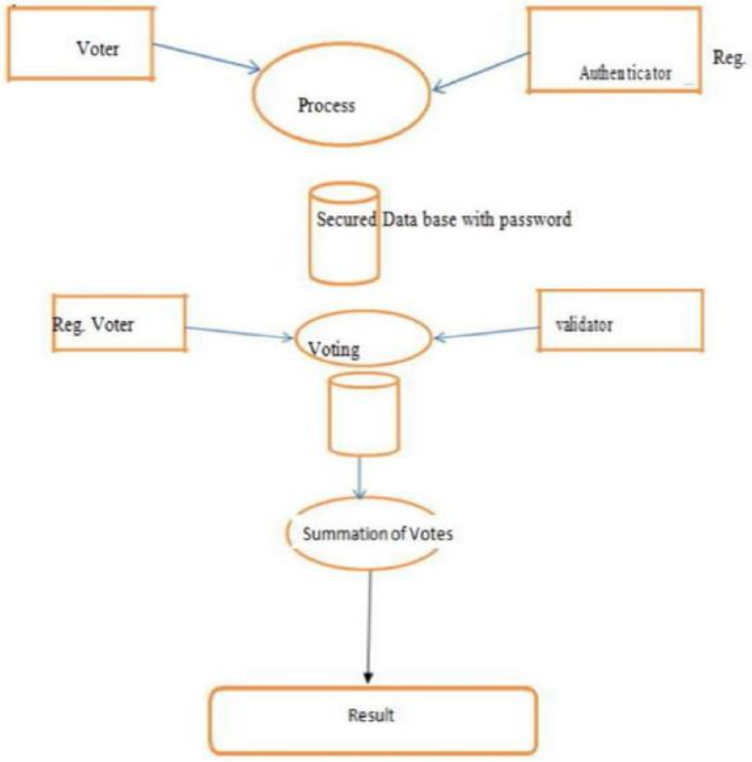
4. METHODOLOGY OF IMPLEMENTATION

We can apply an online voting system that uses a distinctive namer id and word for the seeker in order to apply the system.

Proposed Methodology

Discrete Internet voting fabrics will be created and compared with conventional voting systems to assess their sins, feasibility, and full compliance with voting conditions

Flow chart:



Algorithm:

In this project, we are using php and data base algorithms in order to implement this online voting system. There is a database for determining how many of users submitted votes, and PHP for the login and submission process.

5.TECHNOLOGY USED

1.Frontend: java
2. Backend: php
3. Database: MySQL
4. Server: 000webhost

6.CONCLUSION

Online Voting Systems have a lot of benefits over the traditional voting system. Some of these benefits are less cost, nicety briskly generation results, easy availability, and low threat of mortal and mechanical crimes. It's veritably hard to develop online voting system which can allow security and sequestration on the high position. Unborn development concentrated to design a system which can be easy to use and will give security and sequestration of votes on respectable position by proper authentication and processing section. It's easy to use and it's lower time consuming. It's veritably easy to remedy.

7.FUTURE SCOPE

In this project the future enhancements to provide more security to the existing system like scanning the face and the finger stamp of public get registered in the site, where by this we will get the 100% voting.

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