

SYNOPSIS

Report on

<<Online Voting System >>

By

<<RHYTHM DHINGRA >> <<2200290140123>>

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Under the supervision of

Prof. Dr. Shashank Bhardwaj<<Designation >>

KIET Group of Institutions, Delhi-NCR, Ghaziabad



**DEPARTMENT OF COMPUTER APPLICATIONS
KIET GROUP OF INSTITUTIONS, DELHI-NCR,
GHAZIABAD-201206
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ABSTRACT

Online Voting System is developed using PHP, CSS, and JavaScript. The project is an interesting, useful project. This project contains the admin side and user side where a user can vote for their favourite candidate. While the admin can add candidates, see voting results, and so on.

“ONLINE VOTING SYSTEM” is an online voting technique. It is based on the other online services like “ONLINE RESERVATION SYSTEM” .In this system people who have citizenship of INDIA and whose age is above 18 years of any sex can give his\her vote online without going to any polling booth. There is a DATABASE which is maintained by the ELECTION COMMISSION OF INDIA in which all the names of voter with complete information is stored.

Our paper deals with online voting system that facilitates user(voter), candidate and administrator (who will be in charge and will verify all the user and information) to participate in online voting. our online voting system is highly secured, and it has a simple and interactive user interface. The proposed online portal is secured and have unique security feature such as unique id generation that adds another layer of security (except login id and password) and gives admin the ability to verify the user information and to decide whether he is eligible to vote or not. It also creates and manages voting and an election detail as all the users must login by user name and password and click on candidates to register vote. Our system is also equipped with a chat bot that works as a support or guide to the voters, this helps the users in the voting process.

Keywords: HTML, CSS, Java Script, PHP, MYSQL, phpMyAdmin, XAMPP

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1. INTRODUCTION

1.1 Problem Definition:-

The existing manual Voting system consumes more time for Vote Casting. Voter has to wait for vote polling station to vote for a right candidate. The election officers has to be check the voter , this voter can vote in this booth then check voter ID present in voters list of booth those are information will be present then the voter can vote in that booth. The voter had to stand in the queue to cast his vote. All the work is done in paper ballot so it is very hard to locate a particular candidate; some voters cast their votes for all candidates. To overcome of all these problems we have to implement a web application, which is helpful for Voting from anywhere.

1.2 About Project:-

The objective of the system is a replacement of the traditional system that is in existence. This smart system reduces the time for voting and also the system is reliable, and faster. In this system the voter username and password will be sent through SMS. The voter cast their votes enter the confirmation OTP sent their mobile number. Database maintained by this system usually contains the Voters information, Candidate information, the final Result of total votes.

II. LITERATURE SURVEY

Within this paper, we obtained all the details according to Indian Voting Program. India is one of the planets biggest democracies with a community of just one. Just one billion; India has an electorate of 714 million individuals over 828 countless numbers polling stations, one 37 million voting machines and 5. 5 million polling officials cover 543 parliamentary constituencies. Previous experience of electoral process enforced all of us to concentrate on the use of latest technology in E-voting process. The current voting mechanism has many security problems, and it is extremely tough to demonstrate even simple security aspects about them. A voting system that can be demonstrated correct has many considerations. Several of the major concerns for a government regarding digital voting systems are to expand political election activities and also to reduce the election expenditures. Still there exists some opportunity of in electronic voting system in conditions of authenticity of arrêters and also to protect the electronic voting machine from offenders. On this paper, it was initially explained that like all people watched typically the electoral situation took place in India.

Throughout 2000, men and women started out wondering; “Wouldn’t all of our problems possibly be solved once they just simply used E- Voting? ” Persons across the world soon started consuming a hard check out their voting product and procedures, targeting to determine how to be able to improve them. At this time there are many tough reasons for going towards Remote Net Voting like decider convenience, increase decider confidence and decider turnout. However, at this time there are many really serious technical and public issues that produce Remote Internet Voting infeasible in typically the obvious future. Thus, many technologists currently have suggested that distant poll-site electronic voting, where the decider can vote virtually any kind of moment poll-site seems to be able to be the most effective move forward as that meets all prerequisites including convenience devoid of compromising with stability take into bill electoral process. Electronic digital voting means the application of computer based machines in an election to be able to register ballots. Throughout general, E-voting symbolizes a method just where electronic systems are widely-used in all levels of electoral method in like signing up, vote cast, checking and results warning announcement

III. Project/Research Objective:

It's a good idea to use an online voting system to:

- **Elect your leadership:** A board of directors' election is a good example, where there are multiple positions (e.g. chair, vice president, secretary, treasurer). All of which may include supporting documentation (e.g. biographies, resumes, headshots).
- **Admit new members to your group.** This helps you stick to a regular, fair process of evaluation and lets candidates know what to expect.
- **Gather [anonymous](#) feedback from your employees.** Managers (and managers of managers) want to know how their employees truly feel about their jobs and work life. Using an online voting system with a capacity for secret balloting helps employees express their true feelings, by understanding and trusting that their feedback will be heard, but not tied directly to them.
- **Vote on yearly budgets.** And since adjustments to your budget are often needed, an online voting system will keep voting secure and accessible - no matter where the members of your group may happen to be.
- **Alter your operational procedures and bylaws.** Just like leadership elections, expect group members to react strongly toward changes - no matter how minor - to organizational processes. You'll want to collect individual responses to these changes in a systematic manner.

IV. Research Methodology

According to Industrial Institute, methodology' is the way of searching or solving the research problem. The research methodology aims at answering the following questions;

1. How will the proposed system ensure only the eligible voters vote?
2. How will the proposed system ensure that votes are not manipulated by any factors?
3. How will the proposed system ensure voters and candidates interact?

V. Project /Research Outcome

The online voting system is for the citizens from all over India that consists of the data and information

1. The database of the Voter's information and details
2. Voter's Id
3. Calculation of total votes
4. Checking information by the voter
5. Remove wrong information
6. The information immediately transfers to Election Commission.

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