ONLINE VOTING SYSTEM

The details of the voter and verification process must be done manually by visiting the voters before the election and these details must be added to the database by the admin and id and password must be provided to the voters.

# Introduction

Online Voting System is an online voting technique where people are the citizens of the particular country with age of 18 and above irrespective of gender can give his/her vote ‘online’ without going to any physically present polling station. There is a database which is maintained in which all the names of voters with complete information are store.

The system admin registers the voters by simply filling a registration form. Citizens seeking registration are expected to contact the system admin to submit their details with valid documents. After successful registration and validation, the voter is assigned a secret voter id with which he/she can use to log into the system and enjoy services provided by the system such as voting.

# Existing System

- EXPENSIVE and TIME consuming:

Time and money is spent in printing forms, preparing registration stations with human resources, advertising etc.

- The process involves TOO MUCH PAPER WORK and paper storage which is difficult as papers become bulky with increase in population.

-ERRORS during data entry.

-LOSS OF REGISTRATION FORMS: Sometimes registration forms get lost after being filled.

# Overview

Online voting system is a web-based system that facilitates the running of elections . Users are individuals who interact with the system. All User interaction is performed remotely through the user’s web browser. Admin provides the username and password after a successful registration, using this information user can login and vote. Additional features include results, displaying voter list, updating users information etc. It contains two levels; one is of user’s administrator level and another voter level where each level has different functionality.

# Functional Requirement

## Login page

In the login page both the user as well as the admin can login using name and password

## Admin page

1. Add Voter: Admin can add the details of the Voter which include voter’s id, password, name, father’s name, address, sex, age

2. Update voter: Update’s the details of the voters.

3.Display voter list: It displays all the details of the voter.

4. Update voter: Admin can update all the details of the voter using his/her ID.

5. Add candidate: Admin can add the details of the candidate.

6. Update candidate: Admin can update the details of the candidate.

7. Display voter list: admin can display all the details of the voter.

## User page

He/she can login with the id and password given by the administrator and vote for the right candidate of their choice.

# Software Requirements

1. Any windows based operating system (Microsoft windows XP or higher).

2. MYSQL DBMS

3. Suitable IDE