

# Online Voting System

## INTRODUCTION

We will be designing an Online Election System that will have Candidate registration, document verification and auto-generated User ID. Admin Login which will be handled by Election Commission .Candidate Login which will be handled By Candidate, Voters will get Unique ID and Password, Using which they can vote for a Candidate only once per Election. The project is beneficial for Election Commission Voters as they can get to know the candidate background and choose wisely, and even for the Candidate. The software system allows the Candidate to login in to their profiles and upload all their details including their previous milestone onto the system. The admin can check each Candidate details and verify the documents, only after verifying Candidate's ID and Password will be generated, and can remove faulty accounts. The software system allows Voters to view a list of Candidates in their area. The admin has overall rights over the system and can moderate and delete any details not pertaining to Election Rules.

Online voting systems are software platforms used to securely conduct votes and elections. As a digital platform, they eliminate the need to cast your votes using paper or having to gather in person. They also protect the integrity of your vote by preventing voters from being able to vote multiple times. Many secure voting platform vendors provide supportive vote management consulting services that help organizations design and implement their voting procedures. These services help organizations save time, stick to best practices, and meet internal requirements and/or external regulations, such as third-party vote administration needs.

# WORKING IDEA

This is structure of our website

## ★ System Dependability

→ Internet permission

## ★ System design::

There will be three users

### 1.Admin:

**Login:** Admin need to login using their valid login credentials in order to access the system

**a. Manage Constituencies:** The constituencies are manageable by the admins.

**b. View Voters:** All the registered voters of the constituency will be displayed with their details.

**c. View Candidates:** All the registered candidates of the constituency will be displayed with their details.

**d. Profile:** Can view their own profile with details.

### 2.Candidate:

**Login:** Candidates need to login using their valid login credentials in order to access the system.

**a. View Users:** All the registered voters list will be displayed with their details.

**b. Profile:** Can view their own profile with details.

### 3.Voter:

**Login:** Voter can login using valid login credentials in order to access the Website.

**a. Profile:** Can view their own profile with details.

- b. **View Candidates:** View the details of the candidates of their constituency.
- c. **VOTE:** Voters can vote for a candidate of his/her interest in the constituency.

## **WORK DONE**

- ADMIN registration
- ADMIN login
- CANDIDATE registration
- CANDIDATE login
- VOTER registration
- VOTER login

## **WORK TO BE DONE**

- VOTE counting
- RESULT display
- ELECTION scheduling
- VIEW details

**GITHUB LINK** : **ONLINE VOTING SYSTEM GITHUB**