Project Title: Online Voting System

Team members:

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**Description:**

Online Voting System

**Online Voting** is a web-based voting system that will help you manage your elections easily and securely. This voting system can be used for casting votes during the elections held in colleges, etc. In this system the voter need not have to go to the polling booth to cast their vote. They can use their personal computer to cast their votes.

There is a database which is maintained in which all the name of the voters with their complete information is stored. The System Administrator registers the voters by simply filling a registration form to register the voters. After registration, the voter is assigned a secret voter ID with which he/she can use to login to the system and cast his/her vote.

**Online voting System** would have Candidate registration, auto-generated User ID and password for Voters. Admin Login which will be handled by Admin. Voters will get Unique ID and Password, using which they can vote for a Candidate only once per Election. 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. 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.

**Voters** will be given with Unique Id and password and using that details we can login to page. Once you have logged in to the web-site we show the details of current election and the time period of voting (i.e., start time and end time of the pooling). Every candidate with their party name and symbol will be given which makes the voters to identify easy and the website is user friendly.

Once the pooling is done the voter and candidates can see the percentage of voting to winning party and no. of voters pooled. The result will be given immediately after the end time.

**List of tables in online voting database:**

The online voting database consists Voter’s table, candidate table, election table and Winner table.

**Admin Table** consists of

1. Admin\_id
2. Password

**User Table** consists of

1. ID
2. Password
3. Gender
4. Date of Birth
5. Address(state,Pin\_code,village/town,street\_no,house\_no)

**Voter Table** consists of

1. voter id,
2. voter\_status
3. Vote\_id

**Election Table** consists:

1. Election\_id
2. Start\_time
3. End\_time

**Candidate Table** mainly consists of

1. Candidate\_id
2. Manifesting\_for
3. Candidate\_name

**Winner Table** consists of

1. Election\_id
2. Majority
3. Percentage of votes

**KEY FEATURES:**

* Admin Login
* Candidate Login
* Voters Login
* Voters can view Candidate’s data
* System generated ID and Password for Candidate and Voters.
* Result of election

