



Welcome

to

my

Mini

Project

Online

Voting

System



INTRODUCTION

“ONLINE VOTING SYSTEM” is an online voting technique .In this system people who have citizenship and whose age is above 18 years of age and any gender can give his\her vote online without going to any physical polling station . This is database which is maintained in which all the names of voters with complete information is stored.

In **“ONLINE VOTING SYSTEM”** a voter can use his\her voting right online without any difficulty .he\she has to be registered first for him\her to vote . Registration is mainly done by the system administrator for security reasons. The system administrator registers the voters on a special site of the system visited by him only by simply filling a registration form to register voter . Citizens seeking registration are expected to contact the system administrator by comparing their details submitted with those in existing databases such as those as the registrar of person, the citizen is then registered as a voter.

After registration 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 . If invalid /wrong details are submitted ,then the citizen is not registered to vote.

PROBLEMS WITH OLD VOTING SYSTEM

1) In traditional voting system, there have been persistent challenges related to accessibility, time consumption etc.

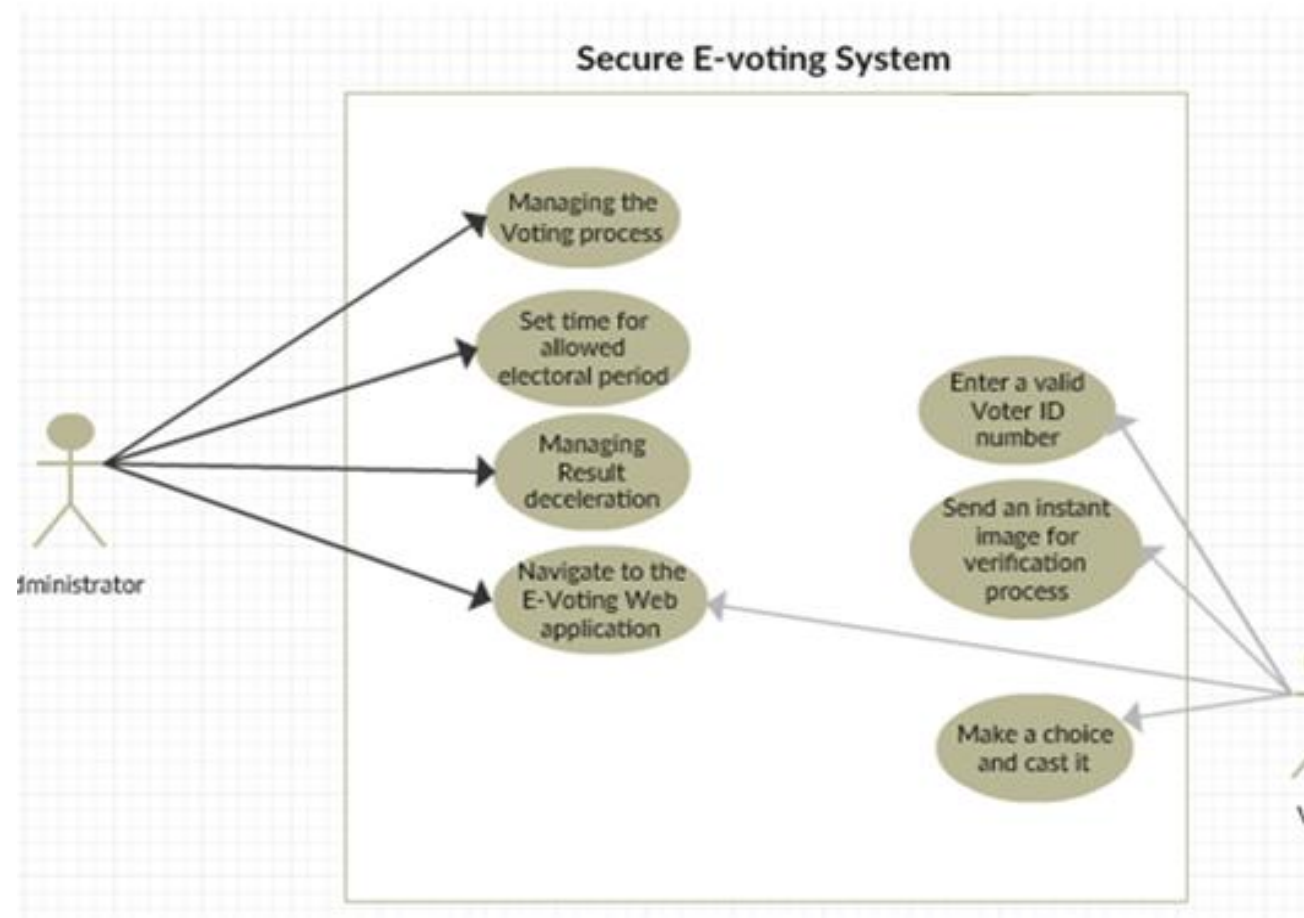
2) Fraud could occur during manual counting by the election officials.

3) Most of the time Equipment failure problem was seen at the place of voting.



Advantages of online voting system

- Increased number of voters as individual will find it easier and more convenient to vote ,especially those abroad.
- Provisions of improved voting services to the voters through fast , timely and convenient voting.
- Less capital , less effort , and less labor intensive as the primary cost and effort will focus primarily on creating , managing , and running a secure online portal.
- Online voting system will require being very precise or caste cutting to produce an effective election management system.



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USER MODULES

Signup : Enables users to register on the platform by entering personal details like first

name , last name , password , Aadhar number etc.

Login : Users can securely access their account using their registered email ID and password.

Dashboard : once logged in , users can view their personal details and see the candidates belonging to their respective election areas.

Vote : Before casting a vote , users need to verify their identity .An OTP is sent to the registered email for verification . Upon successful verification , users can cast their vote for a selected candidate.

Edit profile : Allows users to update or modify their personal details even they can change their passwords.

Log out : Ensures users can safely exit their account , terminating the session.

Admin modules

- * **Login** : Allows the admin to securely access the system using a user name and password.
- * **Dashboard** : provides an overview of the system's metrics , such as total voter counts , total candidates , election areas etc.
- * **Add election type** : lets the admin define and add new election categories or type.
- * **Manage election type** : facilities viewing , editing , or deleting previously added election type.
- * **Add candidates** : admin can register new candidates , update their details such as name , email ID , party affiliations , associated election types and areas.
- * **Voting History** : provides a comprehensive report on past elections , detailing winners , their party affiliations , and the margin of victory .
- * **Log out** : Ensures secure sign -off from the system.



The screenshot shows a web application window titled "ONLINE VOTING SYSTEM". The interface is light gray with a green border. It contains the following elements:

- ENTER NAME**: A text input field.
- ENTER PHONE**: A text input field.
- CAST YOUR VOTE HERE**: A section containing three radio button options: **PARTY A**, **PARTY B**, and **PARTY C**.
- SUBMIT YOUR VOTE**: A blue button.
- CHECK RESULTS**: A blue button.

THANK



Online Voting System

Safe . Reliable . Secure . Fast

 Cast Your Vote

YOU