5 Most Important Characters in An E-voting System!

When selecting candidates for general body elections in a company or a resident society in this digital age, we want to take the decision with the touch of a finger. We are well aware that the e-voting system enables an individual to participate in e-voting for a RWA, a union, or a university election. It is very customizable software that lets you cast your online vote through a screen-secret ballot. Thus, the voter turnout can be increased from the estimated 50-65% to 70-80% by removing a geographical barrier and employment obligations. So, despite traveling to vote, electronic forms of voting can be fruitful in ensuring that every candidate participates in the voting exercise and changing the outcome of the election.

Here is the general structure of an **online voting system**. It depends on these characters that the **online voting services** are secure, user-friendly for a voter, and accessible to them.

- ❿ **Voter**: A small chunk of the population is our voting population for elections other than national elections. For example, if RWA has a society election, it is recommended to opt for an online option due to the benefits of higher turnout and cost efficiency. The voter here is responsible for casting a vote for their desired candidate without investing in extra effort, time, and money.

- ❿ **Registrar**: Another important person who handles online elections is the registrar, who is responsible for starting the whole process by registering the voters for the elections. There is a list of eligible voters that is checked when a potential voter registers itself on the portal. Thus, a verified voter can get through the authentication process after the registrar issues a key pair to the voters. The voter is given an identification voting code that allows the vote to be submitted for a poll.

- ❿ **Pollster**: A pollster is a person who conducts and analyzes online polls. After the efficient poll creation and smooth voting, the role of a pollster comes into being. Pollster is a highly trustworthy link in the complete voting procedure. He is responsible for encrypting the ballot and sending the data to the validator and finally to the ballot box.

Validator: The authenticity of the vote depends upon the verification of the voter and that the voter has cast their vote only once. A link to an online voting screen is shared with valid voters who have a unique ID. There is a voter key pair that allows only one-time voting through electronic gadgets. The job of the validator is to authenticate the voter's validity. Hence, it may check multiple votes by any individual by checking the voter's e-sign on the ballot using a key pair.

⓾ **Tallier**: The tallier has a crucial role to play as he verifies the ballot after submission by checking its uniqueness. He compares it with the other ballots received from other voters, and once the ballot is checked for its uniqueness, a receipt is provided to the voter. He counts the votes and publishes the final result.

In Conclusion

Visit the website, **Pollbag**, to receive complete information and request a quote from the most used online voting platform.