MODERN ERA VOTING SYSTEM

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ABSTRACT

E Voting is mostly observed as a special technique so that the voting system gets improved, also at the same time mutual trust be maintained between everyone. True functioning of online voting will prosper the security at various levels of the ballot, processing result speed and process of voting become easier. Sometimes, the challenges are considerable. If their is lack of planning and designing, it help to regain faith in entire system. This content guides us to all the issues which can cause the success and failure of this solution and gives them proper look before choosing to introduce new voting technologies. The development in mobile devices, wireless, android technologies and data communication results in easier and enhanced e-voting system where we can cast votes and gets result with higher convenience and efficiency which even reduces mistake rate of ballot examination. Web technologies improves growth of the new application which will result in proficient voting process. This is a convenient way, to not only capture but to count the votes in end. This project describes about e-voting using an Android platform. Without using pooling booth voting can be completed. Authentication is provided to restrict false vote. The results will be available in minutes after entire process. Proper Encryption and storage of all the votes is done in database to avoid any interference from anyone other than Administrator.

KEYWORDS: E-Voting, Camera Access, One Time Password (OTP)