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SMART VOTING SYSTEM WITH FACE RECOGNITION

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ABSTRACT

Manual voting system has been deployed for many years in our country. However in many parts of our country people cannot attend the voting because of several reasons. In order to solve these problems there is a need of online election voting system in addition to manual voting system. The long-term goal of this project is to greatly reduce the cost and complexity of running elections and increase the accuracy of results by removing the direct involvement of humans in gathering and counting of votes. The voters will be able to give their votes at any field areas by using the system if they prefer online voting

In this system, the user votes using android application which can be downloaded over internet. The user has to login before giving his vote. Authentication will be done using SMS confirmation and face recognition. Users can view parties, enter votes, can verify vote via SMS or e-mail and can view result after result is declared.

KEYWORDS: Smart Voting System, Face Recognition, Android Application, Mobile Voting

