

Technical Improvisation in Election Process

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Abstract: *Technical improvisation in election process also known as e-voting is often viewed as a tool for making the electoral process more efficient and for increasing trust in its management system. Proper implementation of e-voting solution can increase the security of the ballot, speed up the processing of result and make voting easier. Sometimes, the challenges are considerable. If not carefully planned and designed, e-voting can undermine the confidence in the whole electoral process. This paper outlines contextual factors that can influence the success of e-voting solution and highlights the importance of taking these fully into account before choosing to introduce new voting technologies. The development in mobile devices, wireless, android technologies and data communication results in new Application that will make voting process easier and efficient. E-voting system can cast and count votes with higher convenience and efficiency which even reduces mistake rate of ballot examination. In this paper, Network, Short Message System and e-mail provides 3 factor authentications to voters.*

Keywords: E-voting, Quick Response(QR) Code, Session Password, Elections.