

# Digital Democracy: A Secure Platform for Voting

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**Abstract**—The voting system is the way to elect country representatives. It is a set of rules that determine how the elections and referendums are conducted and how their results are determined. Voting is commonly related to politics and is finished with exploitation and a manual approach. The voters stand to vote for his or her decision. There are many ways to conduct voting, and for a developing country like Sri Lanka, the polling power to have an excellent representative to develop the country into a better and prosperous one. Usually, the existing voting system is operated manually and sometimes may lead to malpractices. Many have suggested diverse ways to overcome the problems, and sometimes those recommendations have failed. The most reliable way to accomplish this is to expand the technology from manual voting systems to digital voting systems. There are several significant issues with introducing such a digital voting system. A significant problem here is the low level of technical knowledge among the people of Sri Lanka. Such a system would be a problem for some at once. This research paper aims to put forward a study on why and how it is necessary to shift from a standard voting system to a digital platform and how it saves time and energy.

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