

ONLINE NATIONAL POLLING
A
PROJECT REPORT

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ABSTRACT

Online Polling System is a web based system that facilitates the running of elections online. This system has been developed to simplify the process of organizing elections and make it convenient for voters to vote remotely from their home computers while taking into consideration security, anonymity and providing auditioning capabilities.

Users are individuals who interact with the system. All user interaction is performed remotely through the user's web browser. Users are categorized into three classes: Administrator, Field Officers and Voters. A running version of the system will have only one Administrator but it typically has multiple returning officers and voters. The administrator is responsible for managing user accounts, polls, system resources and logs and for the health and safekeeping of the system. Field officers have the responsibility of managing a poll as assigned by the administrator, whereas voters only have the ability to submit ballots on polls in which they are admitted.