Implementation of Mobile Voting Application in Infrastructure University Kuala Lumpur, Malaysia

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Abstract

The advancement in technology has transformed the way a lot of processes such academic, social, business and governmental are being carried out. Voting, which is a form of choice exercised by people is not an exception. Technology has been used to transform it from a manual paper-based system to an electronic system and the most recent which is mobile voting system. Infrastructure University Kuala Lumpur Students Representative Council (SRC) is a council that represents student interests in the management of the university. The council conducts elections for students to come and choose their representatives. It is currently using manual paper-based voting to conduct elections which is insecure, inefficient, prone to errors and malpractices and time consuming. This paper proposes the adoption of an Android-based Mobile Voting Application by the council that will enable students to cast their votes and track the results in real time. The application will also provide candidates with a centralized platform to campaign and attract voters. Rapid Application Development (RAD) methodology has chosen for the development of the application.
References


Index Terms

Computer Science
Information Systems

Keywords

Voting System, Mobile Voting, Technology, Students Representative Council, Students