



### ABSTRACT

The use of the traditional way of voting system (paper ballot voting) to collect votes is considered to be out of dated. The technological advancement requires almost everything to be automated. One of the main reasons why organizations fail is because they fail to adapt in the age of technology. Adapting in technology increases productivity & efficiency, it helps organizational processes, and reduces costs. The goal of the researchers is to provide an efficient, safe, fast, and automated way of voting in De La Salle University – Dasmariñas particularly in College of Engineering Architecture and Technology. The success in the testing of the project in CEAT would most likely help in applying automation in the whole voting process in the university.

Students can vote via kiosk or through online voting. On the kiosk, the student could easily scan their I.D. card's barcode and verify their fingerprint to login and vote. While, choosing to vote online would require the student to go to [www.luntian.tk](http://www.luntian.tk) and scan their I.D. card's barcode then verify their identity through a one-time password sent to their mobile numbers. After completion, the student can easily vote or view results anytime.



The online voting system resulted in an efficient, safe, fast and automated way of voting process. It made the system more accurate and it increased reliability and safety.

