

## **ABSTRACT**

Quick Vote Count (Quick Count) is one of the useful methods to monitor the voting process. Quick count is a process of information gathering by the hundreds if not thousands of volunteers through direct monitoring at polling and counting of votes in all the polling stations that exist. Observers record information, including the calculation of the sound there, and report the results to the data collection center (server) through SMS. Quick count is not equal to the study of public opinion and exit polls. Quick count is not opinion and not ask the voters who and they choose, but based on the facts because the data is taken directly the polling stations so that data is more accountable. Comprehensive data collection methods (data from all the polling stations) using volunteers each candidate.

In this final project will be designed a software application that has a quick count quality by using java programming language (NetBeans IDE 7.3) that data will be sent via SMS server of each polling station. So that the counting of votes will be fast and precise. Applications are made to display the voting results quickly and accurately so that it can be seen in realtime. Quick count application can only be used for computers that already have the application in it for the server side and through online media (website) for the client side or the general public. SMS predetermined format so that it can be converted easily. In addition, the number used in the polling stations must be recognized or has been stored on the database server.

After this final project is created, the application can process the data quick count elections results in real time with high accuracy values. The results of processing the data is displayed in the form of diagrams and percentage making it easier to be understood by all levels of society. In addition, there is also a summary of data from all polling stations show the results of the general election. This summary data is specially made for the purposes of the commision to obtain data from the ongoing elections.

*Keyword:* Quick Count, java programming (NetBeans IDE 7.3), SMS server.