

ABSTRACT

Election is one of the many mechanisms that can be taken by humans in determining their choices. In a political context, elections are an arena for "democratic feasts". The election presents two or more contesting candidates, who will later be chosen by a certain society. Elections can be taken both offline and online.

In 2020, the world will be hit by an outbreak of the COVID-19 disease caused by the SARS-CoV-2 virus. This of course greatly impacts the joints of people's lives; starting from the health, social, economic, and political sectors. COVID-19 forces human beings around the world to be more careful in their activities. Several countries have implemented various policies to break the chain of transmission, ranging from distance restrictions to self-quarantine.

In Indonesia, as of January 1, 2020 to December 1, a total of 543,975 confirmed cases had been confirmed, with a total of 17,081 confirmed deaths. In order to break the chain of transmission, the government implemented a Large-Scale Social Restriction (PSBB) policy. This policy requires people to limit activities outside the home. This is certainly a challenge for how the government or other institutions can still hold elections in the midst of the COVID-19 outbreak.

Therefore, the author intends to develop a voting system for Chief of neighborhood based on e-Vote during pandemic COVID-19 era. This is so that the election for the Chief of neighborhood can still be carried out in the midst of the COVID-19 disease without having to leave their homes. The system to be built uses the PHP programming language, and Laravel as the framework. The author is working on an Apple MacBook unit, and a smartphone unit. This system will be installed on a Virtual Private Server (VPS) with MySQL as the database.

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