ABSTRACT

PROTOTYPE OF E-ELECTION APPLICATION

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Election is one of the mechanisms of democratic electoral processes which occur and whether it was the turn of the leader election in large scale or small scale. Indonesia still uses conventional election in which the data collection process of voters and candidates was done manually and the datas are stored in papers, the election process is vote the candidates by stabbing the paper, for voters who can not see the candidates at the paper be provided with braille letters,

Many problems in the conventional electoral process such as distribution of electoral materials are often hampered because of transportation problems and inaccessible areas, frequent occurrence of double voters and duplication occurs vote results, production of election materials are often slow, use lots of paper causes waste papers and the other problems.

Therefore, with the build Prototype E-Election Applications can support and complement the conventional electoral process, this application can handle process of the collections data candidates and voters digitally, printing of voter identity cards with a barcode id based on NIP (Identity Number of Voter) from NIK (Identity Number of Population) at the identity card population, the election supported by process audio visual media, making it easier with regard to disabled voters, the calculation process can be quickly obtained results.

Keywords : E-Election Application, Digital Data Collection, Printing Card, Audio Visual Election, Calculation