

Electronic Voting

A thesis submitted to the faculty of information technology in partial  
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By

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## ABSTRACT

The project introduces an electronic voting system, that has security context or known as e-trusted voting system. In this study, the prototype is based on a secured and trusted framework for electronic voting. The system allows voters to participate by using a username and password. A voter can enter the system and vote on the existing text during an election date and the voter can see the result after the end of the election date. In order to test whether the system had been fully functioning and meets the user's requirements, we have to apply the system to a sample of 20 persons and finally the prototype occurs the objective and gives us a general prototype system that provides security and trusted electronic voting.

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## CHAPTER ONE

### 1.0 Introduction

Voting is a process at the heart of a democratic society. Voting schemes have evolved from counting hands in early days, to systems that include paper, punch card, mechanical lever, and optical-scan machines.

Internet census takes precautions to prevent people from stuffing the ballot box; they generally do so at the expense of voter privacy. Recent democratic elections using voting machines have shown that the winning margins could be less than the error margins of the voting systems themselves, making election an error prone task. Electronic voting systems provide some characteristic over traditional voting technique.

Formerly when elections were made traditionally, organizers determine who is eligible to vote. This may involve a formal registration period or an announcement that anyone

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the thesis is for  
internal user  
only

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