Title: Online VOTING System

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1 Abstract

Internet voting systems have gained popularity and have been used for government elections, any public or private organization's election. This project deals with the design, building and testing of online voting system that allows users and election representatives to participate in the online voting. This online voting system is highly secured and its user interface is very simple and also reliable. This will help the users to select their candidates accurately.

Index terms: internet voting system,election,user,e-voting

2 Introduction

Online Voting System is the computerized voting system introduced. It enables the voters to vote through computers and view the result in web browser. Online Voting are simple, attractive and easy to use. It reduces manual efforts and bulk of information can be handled easily. The risk of error in vote-tallying can also be largely eliminated.
In this proposed system, the Internet is changing citizen expectations around the speed and convenience with which all government services and elections should be delivered. s. Since 2004, when Elections BC introduced North America's first fully integrated online voter registration service, British Colombians have also been using the Internet to register to vote. It is natural that citizens are asking when they will be able to vote online, especially given that banking and other transactions requiring security to protect personal information are now routinely performed in the virtual world.

3 Project Objective

The main objective of this work is to develop an interactive voting system application with which users can participate using their information stored prior in database while creating the voter ID and the information need to be updated.

4 Literature review

Use of online voting has the capability to reduce or remove unwanted human errors. IT is reliable, scalable that it can be expanded as per need. Online voting system does not concern with it geographical location of the voters. For example, soldiers abroad can participate in elections by voting online. Type of voting system till now has been implemented as: Paper Ballot Voting System - It includes casting the vote using the paper and the stamp. Each voter uses one ballot, and ballots are not shared. The voter casts his/her vote in a box at the polling station. Disadvantage is Time Consuming, Booth Capture, Low Tally Speed, etc therefore it is not successful at large scale. Electronic voting machine – It is a type of voting system which uses electronic machine that would allow voters to broadcast their secret vote ballot to election officials over the internet. Due to big cost, high power, vulnerable in security, etc has reduce its usage.

5 Methodology

Every voter should have a personal identification number. This number will be automatically checked along with the ID stored on the database.

6 Features

1 .Online voting systems in real time
2. For this project HTML, CSS and PHP have been used
3. Online voting has many languages for all types of people

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