ONLINE COST EFFECTIVE AND SECURE ELECTION SYSTEM

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Abstract

Online cost effective and secure election System avoid all the characteristics of by ballot papers, while making polling a lot more expedient. Being fast and absolutely reliable, secure and time, money and manpower saving. And, of course, helps maintain total voting secrecy without the use of ballot papers. This System provide online facility for voter ,ledger and agency user can perform all task online with security .this system has three modules voter_ register ,Election_ Candidate _Registration, Election_ Committee it is a one application provide all facility. after the voter Registration This system provide online voterId-Card , after the Election candidate Registration this system provide Symbol with party detail and provide voting facility for voter and also display online result . just press a button and there you have the results. It is a paperless work .it cost effective because it avoid all infrastructure cost and man power facility with minimum time and provide high security with user_id, password, thumb system and face reorganization system.

Keyword: Smart Election, costless Election, Advance voting, OCEASES

1.INTRODUCTION

In the today's world of growing competition, the survival of any person, company or institute depends upon adoption of latest technology, working speed & accuracy.

Computer is now a day considered as essential factor for completion of works like various micro analysis & production with fine accuracy. Now a day's the world revolves around the web.

This system is related to the retains all the characteristics of voting by ballot papers, while making polling a lot more expedient. Being fast and absolutely reliable, the saves considerable time, money and manpower. And, of course, helps maintain total voting secrecy without the use of ballot papers. The is 100 per cent tamper proof. And, at the end of the polling, just press a button and there you have the results

This system provide online voterId-Card with photo id and election card uid , after the Election candidate Registration this system provide Symbol with party detail to the particular candidate with election area ward no and provide voting facility for voter with security and also display online result ward wise and area wise. just press a button and there you have the results. It is a paperless work .it cost effective because it avoid all infrastructure cost and man power facility with minimum time and provide high security with user_id, password, thumb system and face reorganization system

2.SYSTEM GOALS AND OBJECTIVES

- The main Objective of the project is to help in Election to maintain the data related to the candidates and voters. This software helps to store and retrieve data as when require, which in turn will reduce the workload of the staff and eliminate clerical mistakes.
- Provide a single platform to register candidate and voter
- Provide a voting facility.
- Provide an facility to send voter id through email
- Provide a voter id download.
- Provide an user friendly web interface for user interaction
- Provide result facility
  This System Communication Protocols

- HTTP/HTTPS: The server will provide its functionality over HTTP/HTTPS protocol to clients using a web browser.
- SMTP: The server will provide emailing functionality over SMTP protocol to clients using a web browser.
- SSL (Secure Sockets Layer): SSL will run on the web server and provide encryption for the HTTP interface as a user logs in and throughout the users session, in order to maintain security and privacy.

2.TABLES

Column name	Data Type	Allow Null
cname	varchar(50)	Checked
earea	varchar(50)	Checked
city	varchar(50)	Checked
wardno	bigint	Checked
ad	varchar(50)	Checked
en	varchar(50)	Checked
pt	varchar(50)	Checked
email	varchar(50)	Unchecked
cont	varchar(50)	Checked
age	varchar(50)	Checked
apd	varchar(50)	Checked
con	varchar(50)	Checked
per	varchar(50)	Checked

Table 1. candidate registration of Table

Column name	Data Type	Allow Null
Name	varchar(50)	Checked
Emailed	varchar(50)	Checked
Wardno	varchar(50)	Checked
Eno	varchar(50)	Checked
Pname	varchar(50)	Checked
Psym	varchar(50)	Checked
Sex	varchar(50)	Checked
Age	varchar(50)	Checked
City	varchar(50)	Checked
State	varchar(50)	Checked
Cnt	varchar(50)	Checked
Address	varchar(50)	Checked
Msg	varchar(50)	Checked

Table 1. election registration of Table

3.CONSTRUCTION OF REFERENCES

This system reference from the Indian government election system 2008 and also chif electoral office,maharastra and election commission of india

3.1. paper scope

The scope of the paper can be described in the following manner:

- Designing a mechanism which can act as a platform for user to efficiently and easily perform operations like create voter id, share data, make election result, send email or message
- Designing a user friendly interface to facilitate registered user to see the album and pictures of specific album.
- To manage the all information in application.

3.2. The scope of the system can be described in the following manner:

- Designing a mechanism which can act as a platform for user to efficiently and easily perform operations like create voter id, share data, make election result, send email or message
- Designing a user friendly interface to facilitate registered user to see the album and pictures of specific album.
- To manage the all information in application.

3.3. conclusion

As the system is created in a user friendly manner with appropriate login and password for the user, even a person with less computer knowledge will be able to use the system. Online voting system will serve as a user friendly interactive system sharing online web application to create voter id, election candidate sign, election result It provide facility of voting with multiple users . Most importantly it will play a nice role in displaying voting result of candidate. It provide paper less work. This application is a new and fresh approach that enables a user to process voting systemThis system

is developed using visual studio2010, Html, c#, ASP.NET, MSSql,
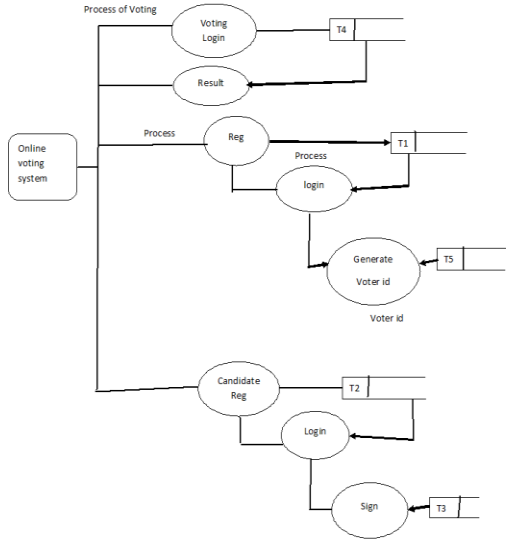
4.AUTHOR ARTWORK

Figure 1(a) DFD For the system

5.GRAPH AND METHODS

3.2 gantt chart

Gantt chart is a time-phased bar chart display that lists tasks or activities along the left side and a corresponding bar for each task. The length of the bar represents the duration of the activity. The Gantt chart shows each tasks duration as a horizontal line. The ends of the lines correspond to the tasks start and end date.
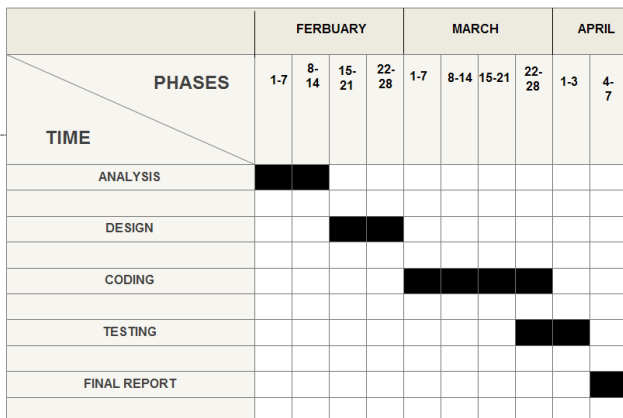

Figure 2 Graph of system progress

6.ACKNOWLEDGEMENT

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