ENHANCE THE ONLINE VOTING SYSTEM USING A SAFE ELECTIVE ALGORITHM

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ABSTRACT

Online voting to be a voting system where users interact with website to vote is recorded and tallied in an electronic system for data mining technique. Every user is presented with a set of important issues and she is asked to submit her opinion by selecting one of a predefined set of answers (e.g. agree/disagree). In this proposed system like-minded users are clustered together based on their id number, profile and voting recommendation is provided to a user by the members of the nearest cluster. The online voting system also introduces hosts of problems that have not been considered. The introduce algorithm for Safe elective algorithm [SEA] based on new data gathered by the voting advice application. User can register, login and give the vote with his specific id, and can see the admin. How do the user actions up-votes, down-votes and comments – evolve over time? Are there relationships between votes and comments? This method produces more effective recommendations by utilizing accuracy. It saves time as it allows number of members to give the vote at a time and displays the details as the voting gets over, so no need to wait for the result. It is automatically generated by the server. To improve security guarantees for future elections, to ensure the confidentiality of votes and enable the verification of their integrity and validity.

INTRODUCTION

Written on their own walls, by filtering out unwanted messages. We believe that this is a key OSN service that has not been provided so far. Indeed, today OSNs provide very little support to prevent unwanted messages on user walls. For example, Face book allows users to state who is allowed to insert messages in their walls (i.e., friends, friends of friends, or defined groups of friends). However, no content-based preferences are supported and

therefore it is not possible to prevent undesired messages, such as political or vulgar ones, no matter of the user who posts them. Providing this service is not only a matter of using previously defined web content mining techniques for a different application, rather it requires to design ad hoc classification strategies Online Social Networks enables its users to keep in touch with friends by exchanging several type of content including text, audio and video data. Users of these sites do not have much control to avoid unwanted content to be displayed on their own private space called in general wall. Therefore a major task of today's online social network is information filtering. Using machine learning approach and a rule based system, text classification and customization of filtering criteria to be applied on user's wall is to be achieved. From this survey, we will be able to see the challenges in short text classification and filtering criteria that should be considered while publishing messages on user wall.

LITERATURE SURVEY

[1] They develop a set of matrix factorization (MF) and nearest-neighbor (NN)-based recommender systems (RSs) that explore user social network and group affiliation information for social voting recommendation. [2] An online voting system for Indian election is security in the sense that voter high security password is accepted in the main data base of election commission of India. The additional feature of the model is the voter can conform his/her vote has gone to correct candidate /party. [3] In order to overcome this problem there is a need to provide an easy and secured process by developing mobile application .now a day's mobile has replaced everything and has made every process simple and secured voting system in India. Since it is app based it is more secured than online voting system. [4] One of application which can uses internet for information voting(e-voting) .then, in the central election server, the embedded encryption key is extracted using a new retrieval scheme, which is then used to decrypt the transmitted information before be processed. [5] A general Verifiable Fully Homomorphic Encryption, using the existed Fully Homomorphic Encryption Schemes. The main appeal of the scheme is the verifiability of Evaluate function.

PROPOSED WORK

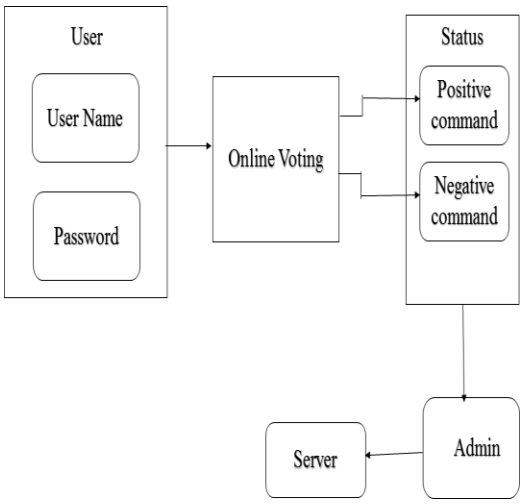
Social voting is an emerging new feature in online social networks. In order to aid users in deciding what to vote in elections. Every user is presented with a set of important issues and she is asked to submit her opinion by selecting one of a predefined set of answers. User can register, login and give the vote with his specific id, and can see the admin. Registration of the

Voter depends upon the information filled by the user and Voter is given a unique Id and password. The user actions up-votes, down-votes and comments evolve over time are there relationships between votes and comments. The introduce algorithm for Safe elective algorithm [SEA] based on new data gathered by the voting advice application. The main concern is how to ensure the security of online voting systems, especially to preserve the voter privacy. It saves time and avoids errors such as invalid votes and miscalculation of votes. This method produces more effective recommendations by utilizing accuracy. It saves time as it allows number of members to give the vote at a time and displays the details as the voting gets over, so no need to wait for the result. It is automatically generated by the server.

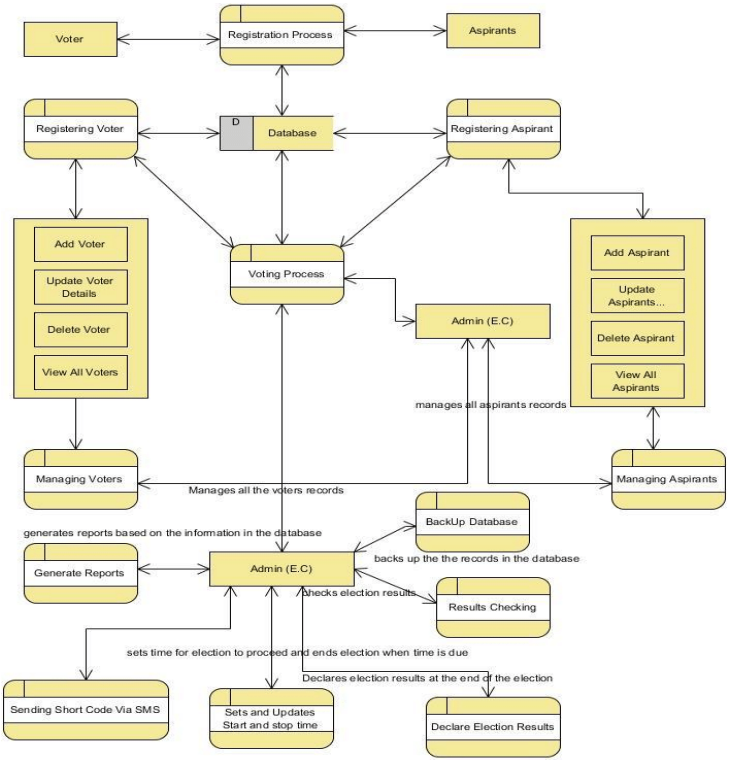
ADVANTAGE:

- The online voting system provide a less time
- Fast and easy service
- Counting of votes could be transparent and faster.

BLOCKDIAGRAM:



WORKFLOW DIGRAM:



MODULES:

Login

In this module is used to user details. We are using to phase of the information's. Admin login and user login. Admin can use

to access the all the information's. User can access only particular information's.

Electorate Module

The Constituency Module has the details of various constituencies within a state, number of voters, area of the constituency, sitting assembly person and other particulars are maintained.

Voting Modules:

The Polling Module has the details about the name of the constituency, polling date, number of voters, number of contestants particulars are maintained in this particular module. Once a user has casted his vote, he is prevented from casting another vote

Result Modules

The Result Modules provides details of the winners of a particular constituency, polling date, party details and other particulars. The officer Module is used to maintain the officer who has been allotted, personal details, room number and number of assistants along with other particulars .In this module are used to store the information of id proof. The people information of id proof, the id proof based on driving license, voter id and other details are verified to there.

Reports

Reports can be generated based upon the requirement such as contestant details, voter details, winner details, number of parties etc.

ALGORITHM

SAFE ELECTIVE ALGORITHM

Safe elective algorithm on new data gathered by the voting advice application. User can register, login and give the vote with his specific id, and can see the admin. How do the user actions up-votes, down-votes and comments – evolve over time? Are there relationships between votes and comments? This method produces more effective recommendations by utilizing accuracy. Voter privacy and election security is a multi-step process that needs to be maintained throughout the voting.

FUTURE ENHANCEMENT

One most important thing is that if this project is able to be adopted by the government and private sectors for election purpose, then it is going to be a remarkable achievement for the system as well as the team. This is why we hope to re-introduce the idea of using online voting system through campaign and promos to enlighten the general public on the importance of digitalizing elections and all forms of voting

for the betterment of the people, security, and fairness.

CONCLUSION

Social networks have revolutionized communication among an extended circle of friends. This technology has many benefits to offer society. Millions of people around the world are benefiting from the use of social networks. An analysis of this new technology shows that it has many positive aspects, but at the same time it has significant problems with respect to privacy of information and security. Social networks themselves are evolving and, as such, some of the settings that could offer the necessary security and privacy are still emerging. The ease of use aspect of the major social networks, such as Face book, Twitter and LinkedIn, undermines their privacy and security features. The discussion established in this article also sheds light on some of the steps users can take to protect both privacy and security.

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