Prevention of SQL Attack over Cloud Data Hashing Technique

V. C. Maheshwaran[1], Dr. Bright Anand[2], T. Devi[3]

[1]*UG Student, Saveetha School of Engineering, SIMATS, Chennai*
[2]*Associate Professor, Saveetha School of Engineering, SIMATS, Chennai*
[3]*Assistant Professor, Saveetha School of Engineering, SIMATS, Chennai*
[1]*maheshmac21@gmail.com,* [2]*brightanand@gmail.com,* [3]*devi.janu@gmail.com*

Abstract

In today's world the online usage is very simple because the operation of the several things is in normal manner. Both the skilled and the unskilled person can able to handle the online data as equally. Likewise they can do online shopping and purchasing they can pay the amount in the online by entering the details without someone's knowledge. The data gets stored in the cloud. By using the inoculation technique the hackers can easily fetching the ones data. These process can be takes place by the SQL inoculation in the database by which can they can add or delete the data and able to extract the file which is highly confidential to us. In this paper they proposes the use of the hashing algorithm we can prevent these fetching of data from the unauthorized person.

Keywords: *AI detection confidential data, confab robot, SQL inoculation, human system interaction.*

1. Introduction

Most of the data gets stored in the server the server which is nothing but the database. The database or highly confidential which can have all the customers details in a one particular place. The data are in the encrypted from when there is any need of the data it is get decrypted and then used in the webpage. Likewise big corporate like google they can maintain a huge database millions of customers are using the google server. It is the world's biggest server when compared to others these server are highly secured and cannot by hacked by anyone. But other than these site there are large number of local site such as shopping site, food site likewise. They are secured but it can be easily hacked by anyone. To avoid these problem in these paper they proposes a new technique which is the pettifog system. By using this it made the system so secured and safe. Before the

data we provided is going to the server a several steps have to made to maintain the data secured. The data is first given in the website by the customer is first collected in the local host after that the masking is provided to the data. To make the data so safe. After the masking the data gets separated and allocated a different storage path in the server. Because the data of the one particular person in allocated at the same place it is easily to hack the data by the hackers. So the address of the data can varies and the fetching of the data can be avoided. The maximum process has been completed. Next stage is the firewall stage in which the data can be surrounded numerous firewalls. The pettifog algorithm has been used which can makes the data so safe and protect them from the hacking of original content. The data which is the local host can be moved to the database. Now the data become more safe and it cannot occupied by any

of the third party member. The SQL inoculation system is implemented which act as anti-theft tool to the data of the persons who are all using the website. Each website has the server and the server can be monitored by the technical team. Even though the monitoring lakhs of people can entering and relieving the web which they can including the data. So it is difficult to monitor using the man power. This inoculation can provide the data and act as the security guard to safeguard all the bio data and the bank section. The details can be separated at various part of section the section can be separated at various part in the database. Each section has the separate address. The address can be gets stored in the web. When the particular person login the details get fetched together and displayed in the screen. For each customers the data can be separated the distributed data can be gathered and displayed in the system page. This system is more secured.

2. Literature Survey

Kuisheng Wang et.,al., proposed about the use of the confab robot to the students in the field of education system. Before technology if the students wants to know the time table of the examination and the syllabus of the examination .They need to the go to the required university and wait at the admin office after that they releases the exam details at the notice board. But in the upgrade technology the most of the education institutions has maintain as website they can upload all the details in the website. The website consist of the login id when we logged into the web they ask the registration number of the student. After completing all the required details the exam time table of the month gets displayed in the screen. From home they can able to check all the details within a less period of time. They can saves human effort and other certain things. If the students has an queries they can directly interact with the sqlinoculation the input to the confab robot is given as the text and the text is converted into the machine language the can get the text, check the relevant answer to that of the queries and the confab robot gives a reply message

on the screen. The data gets allocated in the data base with the help of sql they maintains the data [1].

Rahul Johari et.,al., proposed to deal about the use of the confab robot in the various fields . The confab robot can be used in the cine field, medical field, research area. The SQL inoculation is mainly constructed by artificial intelligence and the sql. The SQL inoculation get the queries of the user and it can search the relevant answer of the queries after fetching all the details of the queries the result is get published in the screen. The data which is stored in the database the mining technology has been used to fetches the output. The interaction between the human and the system is much effective and predominant. The real world communication is same as that of the human system interaction. They can uses the various algorithm which can be applied in the network area which produces the better result. The AI can be become popular and in the future it rules the whole world.   [2].

Geogiana Buja et.,al., the use of the technical development in the current world. The technology development is explained with the help of the example between the student and the professor. The universities schedule the monthly exam during the starting of the exam due to some natural disaster the colleges gets leave after the completion of the holidays the exam going to held. To convey the exam details to the student they upload the time table and the syllabus of the exam in the official website of the college. The students wants to enter the registration number in the web. After the system fetches the data from the database and display in the screen. If the students have any queries they can interact with the SQL inoculation. It consist of the various information the professor uploads the data in which the students expect to ask. They can reply answer frequently to the students who ask the exam related question. They solve all the queries of the students [3].

Li Qian et.,al., proposed the interaction of the people in the medical field. Few years back people who goes suffered with some disease or felling

unhealthy they directly went to the hospital and takes some time to meet the doctor. The token as been provided to each person till the token number has to come the patient has to wait. Keeping this unhealthy body they want to do some man power to watch the doctor. By using the confab robot technology they can finds a effective solution at a single place with less period of time. The patient wants to interact with the SQL inoculation. It can ask various question what's your problem, what your age, due you have vomit etc, like wise some question they will ask we want to reply to the question in a text manner or through the voice. The confab robot can gets the data from the patient after that the details can be suggested to the data base. After gets verifying the details they gives the perception in which the antibiotic has to been taken at how long period of time. This process can takes a few minutes of time and it is more effective when compared with the previous method [4].

Pankajdeep Kaur et.,al., proposed most of the people using the social media. During the use of the social accounts the people suffers some consequence at some stage in handling their personal accounts. So they directly contact the patron care of the official website. The social media cannot able to maintain the separate team to solve the queries because millions of people using the social network soothe technical team cant able to solve all the queries that can be generated by the people. So to solve the issues the official site releases the use confab robot technology if the people suffers from any technical fault they directly registered their data in SQL inoculation can respond to the queries and solve the problem with the better solution [5].

M. Amutha Prabakar et.,al., proposed robot can not only applied to the particular path it can able to takes some decision. The decision can be taken by the number of people says to the which major thing based upon this the decision has been made. A scenario which the alumini students of the college going to arrange the reunion in some place at some date but the place and the date is not been confirmed

till now. The all the members interact with the confab robot. They can ask the basic details and the time and the venue. Likewise all the people can enter the time and venue depends on their convenience. After all the registration the confab robot generated the result with convenient to all of them. It deals the issue within a fraction of time with less human power [6].

Karis D'silvaet.,al., proposed use of the confab robot in various criteria it can involved in generating the better result and also in making the decision of the things that can be going to involved. The matching of the details in which the different peoples can have a variety of vision of a particular thing. The confab robot collects all the results in various prospective manner in last stage the compared results the most dominant result is to be gets allocated at the final sort of the confab robot. The Confab robot can be constructed by using the various algorithm and the languages. Ideal network theorem gets involved in the particular sort of the section in which the details gets allocated in the database of the SQL inoculation. The SQL can plays a major role in allocating the data in the cloud. The data gathering takes much lesser step in this sort of things [7].

William J. Buchanan et.,al., proposed scenario which the alumini students of the college going to arrange the reunion in some place at some date but the place and the date is not been confirmed till now. The all the members interact with the SQL inoculation. They can ask the basic details and the time and the venue. Likewise all the people can enter the time and venue depends on their convenience. After all the registration the confab robot generated the result with convenient to all of them. During the use of the social accounts the people suffers some consequence at some stage in handling their personal accounts. So they directly contact the patron care of the official website. The social media cannot able to maintain the separate team to solve the queries because millions of people using the social network soothe technical team cant able to solve all the queries that can be generated by the people [8].

Youcef Begriche et.,al., proposed the confab robot in the knowledge sharing technique . The SQL inoculation consists of various part of section. The section have some questions when read the questions and reply the answer they shows the result which is correct and wrong and the description of the answer has been mentioned. The students who wants to improve the general thinking and then wants to improve power. They can improves the thinking of the human which can gives some work to the human brain in a limited period of time. the answer they shows the result which is correct and wrong and the description of the answer has been mentioned. The data fetches from the sets with the relevant output. The various task has been performed by them. The section have allocated a marks based upon the data which we can provided the marks get generated and the people mentality can be detected. The value can be assists as per the data gets entered in the data base [9].

Parveen Sadotra et.,al., proposed the SQL inoculation using in the cloud sector. In which the data can be mentioned in the cloud. The data can be fetched as per the details entered in the system. Education, medical, research field. The patron enters the details what they wants to ask to the professor or the doctor. The questions have been provided at the queries box in which it can evolved a better result at the screen. The input as been provided as the text the text message has been accepted and then the result is provided as the text. The data gets fetched from the mining technology and the data can be facilitate in the order of the previous algorithm mentioned in the various part of the section. It has been designed in the website when we enter into the website of the particular site the confab robot has been generated at the some space of the web [10].

3. Proposed Method
3.1 Prevention of SQL Attack over Cloud Data Pettifog Technique

This paper shows that the maintain the data in the server with the help of the SQL inoculation system. These data can be stored in the particular path of the data section. The hackers can bale to fetches the information of the person to avoid this sort of SQL inoculation system pettifog technique has been implemented in the system.

4. Results and Discussions

The proposed system is efficient compared to the existing system. Data confidentiality is maintained with the proposed system (Fig.1) and also the data loss is reduced which shows that the attacks can be reduced overall. The scatter plot graph is depicted in the below graph.
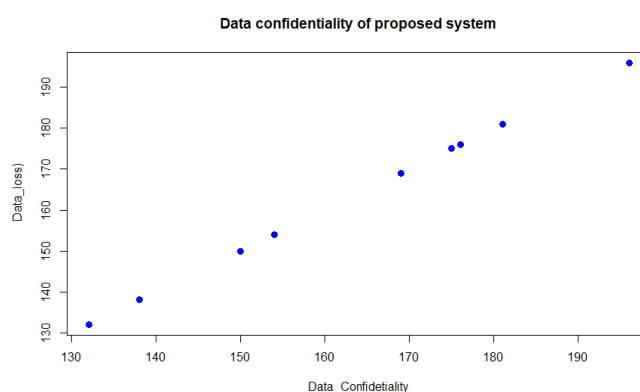

Figure 1: Data Confidentiality of the proposed system

5. Conclusion

SQL injection serves to be predominant in nowadays research topics. The literature has been reviewed to identify the pitfalls in the existing system. The proposed system overcomes the disadvantages in the existing system. The experimental results also proves the efficacy of the system.

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