WEBSITE EVALUATION USING OPINION MINING

P KEERTHANA[#1], B MEGHANA[#2], P AKSHAYA[#3]

[1-3]Department of **Electronics and Computer Engineering, J.N.T.U, Hyderabad, Sreenidhi Institute of Science and Technology**, Ghatkesar, Yamnampet, Hyderabad, India

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Abstract— *The Internet era is developing very quickly and it's miles turning into reliable, so increasingly more human beings the usage of net of their each day life. Because of the boom in social networking and blogs, increasingly more human beings are linked with every different and percentage data globally. Through this human beings are sharing their reviews, studies or comments concerning any website. These studies or comments may be very crucial data for the businesses which can be promoting internet sites, which may be used for converting designs, personalization and higher knowledge of websites. Also those reviews concerning any internet site are crucial data for different people who need to refer to the internet site.This technique uses opinion mining technology and compares the web sites of various manufacturers primarily based totally on their ratings. This technique will assist clients to take choices primarily based totally on their possibilities concerning any web sites. The main aim of this project is to provide users with a rating generated according to the website's performance and standards.*

Keywords— Social networking, websites, data, internet sites, opinion mining, rating

1.INTRODUCTION

The big variety and the kind of present Web-sites and their growing position in social and financial contexts call for bendy techniques and equipment to assist Website best assessment in an effective way. Every passing day the number of websites on the internet are growing. The information available on the websites is very useful for people in many different ways. For instance customers need to find out about web sites and what services and products they provide. By the assistance of this application customers can also additionally find out about the web sites and in flip select an internet site that's appropriate in line with their standards.

As a result, computerized assists for internet designers and internet webpage proprietors emerge as a greater vital tool. Users trying out can enhance consistency and best of the internet web page. The clients trying to shop for the product would love to examine the goods and the offerings furnished via way of means of exclusive web sites earlier than buying the product.. Although the web sites might be rated, evaluating the web sites might make it greater green and may offer a better way to choose the better website.

Hence it became pretty vital to provide you with the answer for the clients which will be the assessment of web sites primarily based totally at the assessment of the clients and price it in line with the emotions recognized with inside the reviews.

2. PROPOSED SYSTEMS:

This is an advanced application used to rate the websites based on the user's opinions (or) sentiments. Websites may be evaluated primarily based totally on elements such genuineness and trust of the internet site. This application takes opinions of various users which rates the websites based on the comments given by the users. We use sentiment analysis methodology which consists of a database of sentiment keywords which are weighted positive, negative or neutral. This database consists of many keywords related to the quality of the website.

This software facilitates to discover whether or not the internet site is authentic or now no longer this is beneficial for the ones customers who do on-line transactions.

3. SYSTEM REQUIREMENTS:

3.1 Software Requirements

- Operating system : Windows 2000, XP, 7/8/8.1/1

- Client side scripting tool:html, JavaScript

- PHP Server: Apache

- Database connection : MySQL

- Web browser : Google chrome

3.2 Hardware Requirements

- Processor : Any processor above 500 MHz

- RAM : 512MB RAM
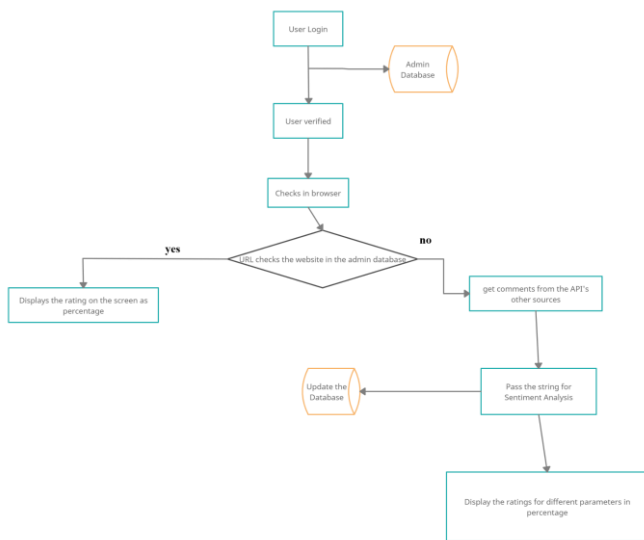
- Hard Disk : 10GB

4. DESIGN:

Figure 1:Flow Chart

The activities that are to be performed; The user logs in the system and the account of the user is verified, the user then enters the name of the desired website in the input text area. The system then checks the website in the Database, if available the system directly displays the result on the webpage. However if the website isn't available in the Database the data is extracted, analyzed & displays the result. The result is also updated in the Database.

5. IMPLEMENTATION:

Various entities present in figure are Webcomments, websites, members, user, feedback, comments. The website is identified with the framework with the assistance of DB, though the framework is identified with the user by criticism and records the board property. The client has credits like username, email etc.
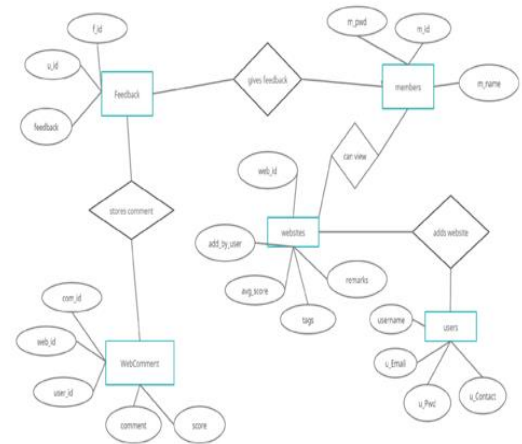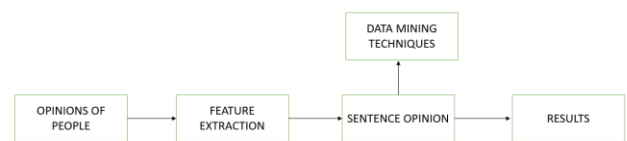

Figure 2: ER diagram

6. WORKING:

Figure 3: Working

6.1 Sentence extraction:

Sentence extraction is a method utilized for automatic summarization of a book. Sentence extraction is a minimal expense approach contrasted with more information escalated further methodologies which require extra information bases . In short "sentence extraction" fills in as a channel which permits just significant sentences to pass.

6.2 Feature extraction:

Feature extraction is an association of dimensionality decline by which a hidden plan of unrefined data is decreased to more sensible social affairs for planning. A trait of these tremendous educational assortments is

innumerable components that require a lot of enrolling resources for measure. Feature extraction is the name for procedures that select as well as solidify factors into features, feasibly diminishing the proportion of data that ought to be ready, while still decisively and absolutely depicting the main instructive assortment.

6.3 Data Mining:

For publicizing view points, selling the thing on the web with the help of the destinations are by and large affected by the inclinations of the customer imparted as reviews. All things considered, suppositions are related to less expense of the thing and extraordinary evaluation given various customers on comparable things since it is human direct that people reliably endeavor to know others' examinations and sentiments before making any assurance.
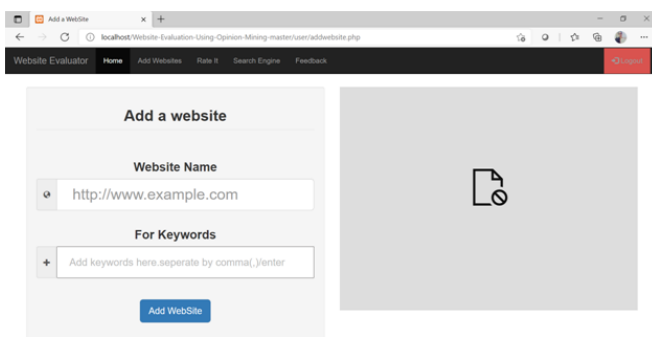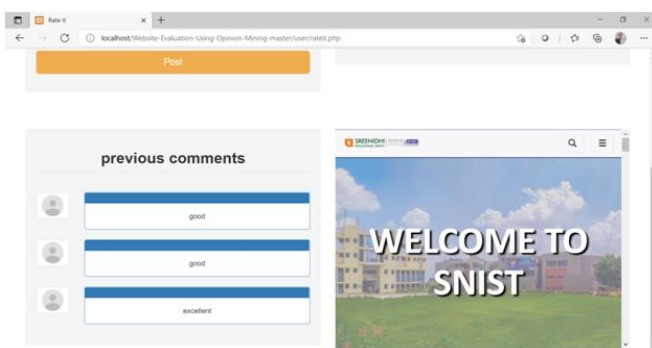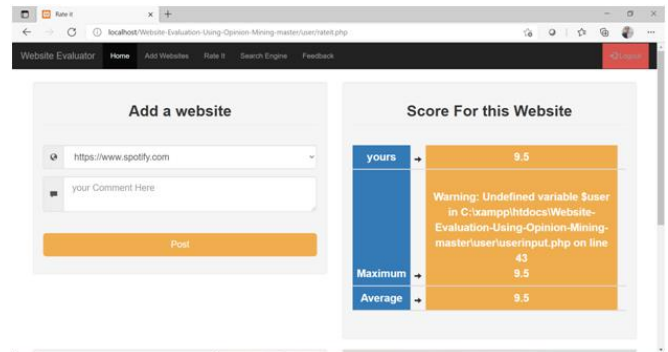
7. RESULTS:

Figure 4:Homepage

Figure 5: Comments
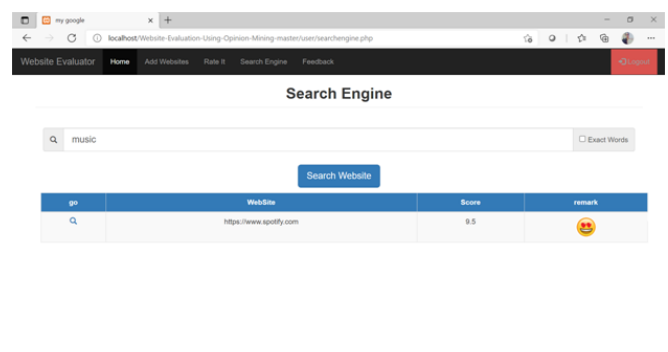

Figure 6: Rating of a website
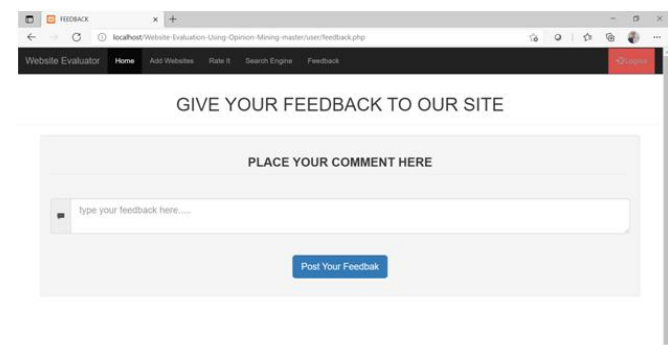

figure 7: Search engine

Figure 8:Feedback Page

8. SCOPE OF THE PROJECT:

System improvement is likewise taken into consideration as a system subsidized with the aid of using engineering techniques. We have attempted to incorporate & expand new debris for our training debris were observed now no longer all through the coding however additionally all through the analysis, layout phases & in documentation.

Website evaluated the use of opinion mining assignment is taken into consideration as an enlargement of commercial enterprise relations. It contributes lots with

the aid of using imparting quick & rapid offerings of sending files letters (formal & casual both) to commercial enterprise because it allows any commercial enterprise to flourish

Following change or improvements may be finished in the system.

1) More than one organization may be incorporated via this software.

2) Web offerings may be used to realize the genuine transport popularity of packets.

3) Clients can test the repacked transport popularity online.

4) Distributed database technique in location of centralized technique

9. FUTURE ENHANCEMENT:

This system is developed based upon the fundamentals requirement so may there's some limitation in development. But as per global requirement it's going to be enhanced to the following points in the next release.

● User Tracking.

● The Reminder System can be enhanced.

● Data security can be enhanced.

● Members can do online bidding.

● Member can give orders online

10.CONCLUSION:

Our system gives the customer a better understanding about websites. It prevents the customer from being a victim of fraud. It will give them a detailed survey about the service or customer feedback regarding those websites. Our system could be a critic for the websites hence driving them towards improvement on their drawbacks. On the basis of data availability our system can be expanded to different sectors. It is also open to customers' views based on their frequent experience with those websites.

11. REFERENCES

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