Live and verified news community from real sources

## **BACKGROUND**

The widening in the use of websites online news in recent days has increased its importance significantly compared to the old news means, such as newspapers, magazines and television programs and radio.

The news means the diversity of its activities, whether political news, sports, economic, ...Etc., covered in the news most often hold substantial private public figures such as artists, athletes, and also political parties, companies, institutions and the source of this news are the reporters and journalists who cover the news. To facilitate the reader, there are also websites collect some news from other news websites to facilitate browsing and searching.

While the race to the exclusive news published on the news that the means are not credible enough, and this news have a significant impact on public opinion and raise confusion in readers and may result in:

- discredit public figures as a result of rumors and false news published about them.
- strikes in the stock market trading and monetary and economic indicators.
- factional disputes.

Also, there are no accurate and objective means of assessing the performance and publication of web sites, newspapers and magazines,... Etc. Therefore, there is a need for a method or means to ensure confidence in the news as they are published so as to avoid its negative impact on some of the characters or entities, and also gives the results of objective performance and behavior of the means of publishing and various news sources.

# **SUMMARY**

This invention is an innovative way of a system or a means of ensuring confidence in the news published in the mass media by collecting variety of news in these media and publish each news with a comment or reply of all Persons or entities related to this news.

And this invention gives results reflects the behavior and credibility of the media published various news and its sources by comparing all the news with comments of persons or entities related to this news.

## BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 shows the news sources of different means of media variety and content of the news - were expressed in letters symbolic (a, b, c, d, f) - The stock of them and destined for one place to the methods of extraction of news from those

means then grouped together.

Figure 2 demonstrates how to implement the Data Integration, or the so-called data integration a news aggregator similar in content but different in context.

Figure 3 illustrates the methods of data processing to determine which persons or entities related to the news.

Figure 4 shows how to communicate with those persons or entities through a database containing all data and details of all persons and entities who publish their news

#### DETAILED DESCRIPTION

This invention is an innovative way of a system or method of ensuring confidence in the news published in the mass media varied and give possibility for the persons or entities which publish news from the comment immediately it by plugging the news upon its publication for each of the by giving the right for them to comment immediately on the news and spread the word with commentary in a fast and easy access to it immediately gives credibility to the news and this is what awaits the reader cares about them from the published news.

It also gives the results of the present invention with an objective reflect the behavior and credibility of the means of dissemination and various news sources by comparing all the news of those means with respect to its suspension from the news.

This invention consists of several steps is the following:

- 1. Identify the sources of news published in various media means, which may be: A. Internet: The Web and the content of websites, blogs and social networking sites and other means of display on the internet to various news sources in all areas.
- B. Newspapers and magazines, and is exported copies of daily, weekly, monthly and other non-periodical and news content attributed to persons or bodies or entities.
- C. TV: what is being broadcast on the screen of programs and publications dealing with news and topics related to persons or entities.
- D. Radio: What is the broadcast of programs broadcast by the news and discuss the topics related to persons or entities.
- 2. News aggregators such means as they are published or appear in some way and this is done in several ways, namely:
- A. Read the RSS of the sites which is a service to bring information and news sites for a moment and add the information in the simplest forms represented in

the link of the news sites to read the full and brief summary of its content.

- B. Method of Web Crawling which is the way to visit the Web sites and read their pages and content of data and extract information from these data.
- C. News manually to bring people through their follow-up and browse the various means of media and news aggregators them manually.
- 3. Analysis of each story to identify people or entities to which they relate and affect one's health, whether negative or confirmation or clarify ambiguity of what, and methods of analysis is this news in the following:
- A. Using the Data Mining or the so-called science data mining is the process of analyzing the amount of data (usually a large amount) to find a logical relationship summarize data in a new way to be understandable and useful can extract information from them such as people or bodies that affect the health and credibility of the news.
- B. The use of the Data Integration, or the so-called data integration or integration graph is defined as a merge data from different sources and provides a unified view of these data. This is used in news gathering of the means of publishing different for each person or entity has been published news of him and make this process data integration on all the news related to it in the mass media varied for the integration of information from the news that fall under the context of a given grouped together to simplify access It is related to the reader by that news. C. Comparison method, which is made between the names contained in the
- news and the names of the characters or entities known and recorded to us.
- D. Manually from the salvation of people who read the news, analysis and identification of those persons or entities.
- 4. Refer to a database of those persons or entities to find out information about them and ways to contact them. We recorded this information after we have verified the data for each person or entity registered with us, may be this database
- A. Electronic database: a set of data elements associated with the logical relationship with each other sports, and consists of a single table or set of tables and stores them all the details and information that would enable communication to those persons or entities in the immediate.
- B. Database and paper: This includes all the data for these people and be recorded in a manual or printed on the papers to save the data and the research and the addendum and amendment and deletion by hand.
- 5. Contact with those persons or entities for comment or response to that news related to them and is one of the ways to communicate the following:
- A. Contact by telephone by means of remote communication and that you are sending the votes between two or more persons can use this medium to contact intraday these people or entities and to receive comments.
- B. Mobile phone messages are messages being sent wirelessly to mobile phones and can send the news about the way and also receive a reply the same way.
- C. A program dedicated to the works on mobile phones, is programmed to allow

the bearer to all the dangers of news related to it in the mass media varied as they are published and also enable him to comment on it

- D. E-mail is a way to send messages electronically on the Internet and that everyone can set up an account of his own and that we can communicate quickly and easily with these persons or entities to send and receive them comments.
- D. Website on the Internet can these people to browse news related to them in all means of publication and also enables them to comment on it
- E. Fax a fast machine from which the work image or copy of any message that contains news related to these people and sent to your fax machine to these people or entities can receive a reply in the same way
- 6. Publish all the news with comments or replies that all persons or entities related to it immediately so as to allow any processing or transmission error has caused the news to the readers and shall be published in one of the following means:
- A. Internet is the fastest way is publishing it and is also easily accessible by readers
- B. Newspapers and magazines
- C. Television or radio
- 7. Determine the behavior and the reliability of each source of news in the mass media varied by measuring the credibility of all news from the newspapers and by comparing the response with all the news or comment all the characters or entities relating to such news

This gives users the invention to the following benefits:

- 1 telling them the news events of their once issued or disseminated in the mass media varied.
- 2 serves as a director of media as this invention that collects news from all means of various media.
- 3 compilation of news published on the same subject but in the context of fabricated and various means of media and formulation is one combines all of the details in all the sources, making it easier for the user to follow all the details of news related to it in a simple
- 4 to give the possibility for users to comment on all news related to their comments and publish it immediately with the news.
- 5 to give the possibility for any person to follow up news and comments of a celebrity or a particular entity.
- 6 Clarifying and evaluating the performance of news sources which increases their eagerness to spread the news carefully and make sure of its credibility.

#### **CLAIMS**

A system or method for ensure confidence in published news in news -1 : sources the method comprising

- a. define publishing news sources .
- b. collect news from defined news sources.
- c. process each news to determine related or mentioned entities.
- d. look up in a database of registered entities.
- e. communicate with this entities to get their comments or reply.
- f. publish news and comments related to it on media.
- g. Evaluate news sources based on the validity of their news through comparing it with related comments.
- 2- The claim number 1 wherein said news sources are the Internet, newspaper, magazines, Television, and Radio .
- 3- The claim number 1 wherein said the methods of collecting news are Reading RSS, web crawling, or manually .
- 4- The claim number 1 wherein said the methods of processing news to determine related or mentioned entities are using Data mining, Data integration, comparison, manually.
- 5- The claim number 1 wherein said the entities are persons, companies, or parties.
- 6- The claim number 1 wherein said the database that are referenced can be computerized or paper
- 7- The claim number 1 wherein said the communication with entities can be through mobile application, phone calling, SMS, website, E-Mail, FAX.
- 8- The claim number 1 wherein said the media can be the Internet, newspaper, magazines, Television, and Radio.

The claim number 1 wherein said the Evaluation of news sources based on -9 the validity of its news which can be determined manually or through comparing

- . .each news with the comment of related or mentioned entity in the news itself 10- System that enables users to follow up the news related to an entity.
- 11- The claim number 10 wherein the system are social network website, or mobile application.
- 12- System for confidence published news which consists of server with a database and application that collect news, another to process it, and another for communication which connect the server with a number of mobiles.
- 13 The claim number 12 wherein the server can be computer.
- 14- The claim number 12 wherein the server can be mobile.

### **ABSTRACT**

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- c. process each news to determine related or mentioned entities .
- d. look up in a database of registered entities.
- e. communicate with this entities to get their comments or reply.
- f. publish news and comments related to it on media.
- g. Evaluate news sources based on the validity of their news through comparing it with related comments.