LITERATURE SURVEY

1. An Improved Method for Multi-Lingual News Feed Application

Authors: Regonda Nagaraju , Mohammed Farhan pasha, Mohammed Abdul Majeed, AdapaSujith

In the present era, the internet and new technologies are changing the information behaviour of news reader. Instead of reading a copy of the local newspaper or watching the scheduled evening news ,people incresingly turn to the internet for daily news update. This users will find the application interesting and reading the news articles.Multi-lingual news provide from 50+ countries and translate more 90+ languages. By advanced CSS styles and different front end technologies.

2. Challenges and issues on online news management
Authors: Wael M.S. Yafooz, Siti Z.Z. Abidin, Nasiroh Omar

Recently, the Internet usage spread in all areas of life. Online news is among the popular articles on the Internet, which occupies a large portion of online information. The online news will be viewed almost every second in order to follow the evolution of any desired global events. There are many organizations or political parties employ agents for tracking news by grouping the event. Therefore, news clustering is helpful and worthy for many researchers and online news readers in order to view events from multiple perspectives. Additionally, it can be used in online news summarization, topic detection and tracking for extracting and detecting new events or topics in the news articles. The news extraction can be applied on news articles in the form of monolingual or multilingual.

3. Android News Application

Authors: Brijesh Joshi , Nehal Patel Department of Information Technology, CSPIT, Changa, Gujarat, India(2018)

The world fast technology.Then connect to the people and used mobile day to day. Where user have access to latest news from 120+ newspaper from 50+countries.We need to stay updated with every incidents and news too. then fast and best visulaize way.

4. An Approach to News Event Detection and Tracking Based on Stream of Online News

Authors: Yajie Qi,Li Zhou,Huayou Si, Jian Wan,Ting Jin

Once an event occurs, usually there are a large number of online news to be released. How to quickly and accurately detect the hot events from the huge amount of online news is the focus and hotspot. Event detection and tracking technology is as a key technology to solve this problem. In this paper, we propose an approach to detect hot events from the online news stream in a timely manner and track the hot events. Based on the idea of single-pass clustering algorithm, this approach address the weight of keywords and proposes a new method to calculate similarity among news to track event. Through the analysis of the experimental results, we can find that this algorithm has a good effect on hot event detection.

5. Breaking News Detection and Tracking in Twitter

Authors: Swit Phuvipadawat,Tsuyoshi Murata

Twitter has been used as one of the communication channels for spreading breaking news. We propose a method to collect, group, rank and track breaking news in Twitter. Since short length messages make similarity comparison difficult, we boost scores on proper nouns to improve the grouping results. Each

group is ranked based on popularity and reliability factors. Current detection method is limited to facts part of messages. We developed an application called "Hotstream" based on the proposed method. Users can discover breaking news from Twitter timeline the.

6. News hotspots detection and tracking based on LDA topic model

Author: Xiao Hu

With the rapid spread of Internet and the mobile web, the number of news pages is increasing quickly as well as the content of news becomes highly dynamic. It's difficult for normal users to obtain specific information contained in a mass of news streams. So it's of great research significance to study how to analyze massive news, detect and track news hotspots automatically. This research proposes to apply LDA (Latent Dirichlet Allocation) model to the application of topic detection and tracking. The news articles collected by crawlers are modeled by the LDA model in a form of document-topic-word distribution. We propose a method to compute the heat of topics based on the distribution and to detect the news hotspots.

7. Tracking terrorism news threads by extracting event signatures

Authors: Syed Toufeeq Ahmed, Ruchi Bhindwale, Hasan Davulcu

With the humongous amount of news stories published daily and the range of ways (RSS feeds, blogs etc) to disseminate them, even an expert at tracking new developing stories can feel the information overload. At most times, when a user is reading a news story, she would like to know ldquowhat happened before this? ldquo or ldquo how things progressed after this incident?rdquo. In this paper, we present a novel real-time yet simple method to detect and track new events related to violence and terrorism in news streams through their life over a time line.

8. News Keyword Extraction for Topic Tracking

Authors: Sungjick Lee, Han-Joon Kim

This paper presents a keyword extraction technique that can be used for tracking topics over time. In our work, keywords are a set of significant words in an article that gives high-level description of its contents to readers. Identifying keywords from a large amount of on-line news data is very useful in that it can produce a short summary of news articles. As on-line text documents rapidly increase in size with the growth of WWW, keyword extraction has become a basis of several text mining applications such as search engine, text categorization, summarization, and topic detection. Manual keyword extraction is an extremely difficult and time consuming task; in fact, it is almost impossible to extract keywords manually in case of news articles published in a single day due to their volume. For a rapid use of keywords, we need to establish an automated process that extracts keywords from news articles.