ABSTRACT

News plays a major role in human life. Everyone will read news to know about what is going around the world. What is newspaper? The newspaper is an abbreviation of north east west south past and present event report. News will collect all the major reports in world on different genre. It contains news on both nation and international. The basic thing is everyone can’t read the newspaper completely. For that particular person we are developing the app that all the news will get collected. The next process will be fetching in order to get the user more interested news. News Tracking is a way of collecting a textual document to a meaningful summary by preserving its information,content and the overall meaning. In this research an extractive based multi-document tracking is presented to display related e-news articles from different e-news sites which describe about the same topic. The system was developed using a hybrid model; a graph based approach and a feature-based approach combined together. The general ideas behind these methods have been described in this paper.

INTRODUCTION

The world we live is so vast and human we are moving in this world is based on the things what is happening around us in the world. How can know what is happening around us. The answer what all say is news. News is the thing which plays a major role in our life. We all move around the world is based on news. On the beginning the news was received using the newspaper and then radio and then by television like this whenever the new technology is growing the medium of news also gets change[1]. Now the current technology is mobile devices. We can able to access anything using the mobile devices. Thus news also we access through the internet but there is a problem. The problem is news is very vast so that people are not giving any response to that news. One more reason is the people didn't know about the correct source for the news. Because every News we see is not the correct one. Because so many people is spreading a false news.so this also be a problem for the people that they can't able to decide whether we go with the news or by any other source. So that we move with the news summarization in order give the user the better experience. What is the way we can organize the news and how can we separate the news based on the important and not important. For all the above question our project will give the solution. The solution may be the acceptable.[2]

EXISTING WORKS:

[1] Journal Name : Research on Topic Detection and Tracking for Online News Texts
Author: Guixian Xu; Yueting Meng; Zhan Chen; Xiaoyu Qiu; Changzhi Wang; Haishen

With the rapid development of the Internet, the amount of data has grown exponentially. On the one hand, the accumulation of big data provides the basic support for artificial intelligence. On the other hand, in the face of such huge data information, how to extract the knowledge of interest from it has become a matter of general concern. Topic tracking can help people to explore the process of topic development from the huge and complex network texts information. By effectively organizing large-scale news documents, a method for the evolution of news topics over time is proposed in this paper to realize the tracking and evolution of topics in the news text set. First, the LDA (latent Dirichlet allocation) model is used to extract topics from news texts and the Gibbs Sampling method is used to speculate parameters. The topic mining using the K-means method is compared to highlight the advantages of using LDA for topic discovery. Second, the improved single-pass algorithm is used to track news topics. The JS (Jensen-Shannon) divergence is used to measure the topic similarity, and the time decay function is introduced to improve the similarity between topics with the similar time. Finally, the strength of the news topic and the content change of the topic in different time windows are analyzed. The experiments show that the proposed method can effectively detect and track the topic and clearly reflect the trend of topic evolution.

[2] Journal Name : An Improved Method for Multi-Lingual News Feed Application

Author : Regonda Nagaraju Mohammed Farhan Pasha, Mohammed Abdul Majeed, AdapaSujith

In the present era, the internet and new technologies are changing the information behavior of news reader .Instead of reading a copy of the local newspaper or watching the scheduledevening news, people increasingly turn to the internet for daily news updates. A Multi-Lingual news feed application is aimed at developing a web based application named multilingual news feed app. This Application deals with the user who wants to read news from the web application. User can select different countries in which a user is interested, the latest news will be fetched from the selected country. The news will be fetched and displayed based on the country selected in its own national language & the news is categorized into 7 different categories. A user can select any category which they are looking for. When you are done selecting the country & category, then the page will automatically refresh and the news will be displayed on MultiLingual news feed application. This application also supports translation and the news can be translated into any language. This application is fully responsive and has a good-looking user interface. The users will find this application much interesting for reading the news articles.

CONCLUSION

we proposed a method of news hotspots detection and tracking , which obtained a mature result on the basis of a network news reports sample. It is able to detect the related topics by dividing the whole news reports sample. It is able to detect the related topics by dividing the whole news stream into time slices, meanwhile its facilty to observe the phenomenon of topic inheritance and mutation through comparing with potential correlational topics. In brief, the proposed method is explicit and valid in news detection and tracking. For the purpose of detecting hot topics thoroughly, the effect of word segmentation requires to be improved in order to represent the topics more properly, moreover, the calculation of similarity between topics can be optimized to distinguish the correlation from the evolution, which need to be deliberated in the next work.

REFERENCES

[1] Chi C, Li H. NETWORK NEWS HOT TOPICS DETECTION AND TRACKING BASED ON MODIFIED TF* PDF ALGORITHM[J]. Computer Applications & Software, 2013, 30(12):311-314.

[2] Seo Y W, Sycara K. Text Clustering for Topic Detection[J]. 2004