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Department of Computer Science and Engineering

IBM NALAIYA THIRAN LITERATURE
SUYVEY

TITLE : News Tracker Application

DOMAIN NAME : Cloud Computing

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ABSTRACT :

As our lives are very busy these days, we often feel we need more than 24 hrs. a day to cope up with everything we have in our schedule. Well, that's not possible but reducing the time by changing the conventional method of reading news can help. Just tell us what market news you're interested in and get a quick peek for the day. Only read what you feel is relevant and save your time. This app helps you to query for all information about Indices, Commodities, Currencies, Future Rates, Bonds, etc.... as on official websites.

INTRODUCTION :

News tracking application and error correction is one of the important steps in an application life cycle. When the project is limited in number of users and developers and also in scale usual applications such as spreadsheets can

be used for this matter but when it comes to large scale projects and numerous applications as we have in synchrotrons suitable news tracking application system is required. In this paper we have reviewed various news tracking and application life cycle management tools then we presented the design of a suitable news tracking system for the use of Iranian Light Source Facility based on the Jira software.

LITERATURE SURVEY:

The author describes [1] Online news management system provides a simple interface for maintenance of college information. The creation and management of accurate, up-to-date information regarding to the college. It also facilitate us explore all the activities happening in the college, different reports and queries can be generated based on vast options related to sports, course, events, NCC, NSS, workshops, placements and even for the entire college. The author describes [2] We report here on the development of a publicly accessible annotated video dataset designed to assess the performance of different artificial Arabic text detection, tracking and recognition systems. The dataset includes 80 videos (more than 850,000 frames) collected from 4 different Arabic news channels. An attempt was made to ensure maximum diversities of the textual content in terms of size, position and background. This data is accompanied by detailed annotations for each textbox. We also present a region-based text detection approach in addition to a set of evaluation protocols on which the performance of different systems can be measured. The author describes [3] Tracking is a DARPA-sponsored initiative to investigate the state of the art in finding and following new events in a stream of broadcast news stories. The TDT problem consists of three major tasks: (1) segmenting a stream of data, especially recognized speech, into distinct stories; (2) identifying those news stories that are the first to discuss a new event occurring in the news; and (3) given a small number of sample news stories about an event, finding all following stories in the stream. The author describes [4] We present the Stories methods and tool for (a) learning an abstracted story representation from a collection of time-indexed documents; (b) visualizing it in a way that encourages users to interact and explore in order to discover temporal “story stages” depending on their interests; and (c) supporting the search for documents and facts that pertain to the user-constructed story stages. In addition, we give an overview of evaluation studies of the tool. The author describes [5] Multisource web news portals provide various advantages

such as richness in news content and an opportunity to follow developments from different perspectives. However, in such environments, news variety and quantity can have an overwhelming effect. New-event detection and topic-tracking studies address this problem. They examine news streams and organize stories according to their events; however, several tracking stories of an event/topic may contain no new information (i.e., no novelty). We study the novelty detection (ND) problem on the tracking news of a particular topic.

REFERENCES:

- [1] Gnimpieba, Z. D. R., Nait-Sidi-Moh, A., Durand, D., & Fortin, J. (2015). Using cloud computing technologies for a collaborative supply chain: Application to tracking of pallets and containers. *Procedia Computer Science*, 56, 550-557
- [2] Zayene, O., Hennebert, J., Touj, S. M., Ingold, R., & Amara, N. E. B. (2015, August). A dataset for Arabic text detection, tracking and recognition in news videos-AcTiV. In *2015 13th International Conference on Document Analysis and Recognition (ICDAR)* (pp. 996-1000)IEEE
- [3] Allan, J., Carbonell, J. G., Doddington, G., Yamron, J., & Yang, Y. (1998).
- [4] Berendt, B., & Subasic, I. (2009, September). STORIES in time: a graph-based interface for news tracking and discovery. In *2009 IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology* (Vol. 3, pp. 531-534). IEEE.
- [5] Aksoy, C., Can, F., & Kocberber, S. (2012). Novelty detection for topic tracking. *Journal of the american society for information science and technology*, 63(4), 777-795