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| S.NO | TITLE OF THE PAPER | AUTHOR | PUBLISHED YEAR | ABSTRACT |
| 1 | Tracking News Stories Using Block chain to Guarantee their Traceability and Information Analysis | Francisco Jurado , Oscar Delgado, Álvaro Ortigosa | FEB 2020 | Transparency in journalism is currently a key element in performing serious and rigorous journalism. End-users and fact checking agencies need to be able to check and verify the information published in different media. This transparency principle enables the tracking of news stories and allows direct access to the source of essential content to contrast the information it contains and to know whether it has been manipulated. Additionally, the traceability of news constitutes another instrument in the fight against the lack of credibility, the manipulation of information, misinformation campaigns and the propagation of fake news. |
| 2 | Android News App | Brijesh Joshi, Nehal Patel  Proceedings of the 2007 Computer Science and IT Education Conference  Intelligent Online Budget Tracker  Girish Bekaroo and Sameer Sunhalo | NOV 2018 | In this fast and information oriented world we need to stay updated with every incidents and news too. In this paper they said about their News app is android mobile application where user have access to latest news from 120+ newspapers from 50+ countries. The main focus of this application is to connect news articles from all around the world and deliver it to user as fast as possible in best visualize way. |
| 3 | Newsrooms and transparency in the digital age | K. Chadha and M. Koliska | MAR 2015 | This study examines how newsroom work in the United States has changed in response to some of the latest developments in the news media environment. Using nationally representative survey data, we explore what professional routines American journalists have adopted to avoid spreading or being accused of publishing misinformation. Findings suggest that journalists have added new or intensified practices to increase accountability and transparency. In addition, role conceptions, perception of fake news, and responsibility for social media audiences impact the adoption of such practices. Journalists are more likely to embrace transparency than accountability, suggesting the emergence of new journalistic norms in today’s newsrooms. |
| 4 | Topic Detection and Tracking in News Articles | Sagar patel,Nehal Patel,Sandip Patel | MAR 2017 | The idea of this paper is detecting and tracking topics from news articles. Topic detection and tracking are used in text mining process. From data which are unstructured in text mining we extracts previously unknown and useful information. The main purpose of this paper is to identify and follow tasks occurred in different news sources. We are going to use agglomerative clustering based on average linkage for detecting the topics, calculate the similarity of topics using cosine similarity and KNN classifier for tracking the topics. |
| 5 | International Journal of Advanced Research in A Survey of Topic Tracking Techniques, | K Kaur | 2012 | Text mining is a field that automatically extracts previously unknown and useful information from unstructured textual data. It has strong connections with natural language processing. NLP has produced technologies that teach computers natural language so that they may analyze, understand and even generate text. Topic tracking is one of the technologies that has been developed and can be used in the text mining process. The main purpose of topic tracking is to identify and follow events presented in multiple news sources, including newswires, radio and TV broadcasts. It collects dispersed information together and makes it easy for user to get a general understanding. In this paper, a survey of recent topic tracking techniques is presented.. |
| 6 | The modules and methods of topic detection and tracking | Hoogma, Niek | 2005 | It starts with an introduction to TDT and its five tasks: Story Segmentation, Topic Detection, Topic Tracking, First Story Detection and Link Detection. In order to characterize the performance of a task, two important measurement techniques are brought in. Each task is introduced by a brief description and its distinctive characteristics. In addition, each task is accompanied by the best-known, related mathematical methods. |
| 7 | Topic detection and tracking using idf-weighted cosine coefficient | Schultz, J. Michael, and Mark Liberman | 1999 | The goal of TDT Topic Detection and Tracking is to develop automatic methods of identifying topically related stories within a stream of news media. We describe approaches for both detection and tracking based on the well-known idf-weighted cosine coefficient similarity metric. The surprising outcome of this research is that we achieved very competitive results for tracking using a very simple method of feature selection, without word stemming and without a score normalization scheme. The detection task results were not as encouraging though we attribute this more to the clustering algorithm than the underlying similarity metric. |
| 8 | Taking Topic Detection From Evaluation to Practice | J. Allan, S. Harding, D. Fisher, A. Bolivar, S. Guzman-lara, and P. Amstutz | 2004 | D2D App  expects to help every individual who are wanting to  know their costs and spare from it. D2D is an android  application which clients can execute in their cell  phones and update their day by day expenses with the  goal that they are notable to their costs. It gives data  of "who owes who and by how much"  D2D App  expects to help every individual who are wanting to  know their costs and spare from it. D2D is an android  application which clients can execute in their cell  phones and update their day by day expenses with the  goal that they are notable to their costs. It gives data  of "who owes who and by how much"  D2D App  expects to help every individual who are wanting to  know their costs and spare from it. D2D is an android  application which clients can execute in their cell  phones and update their day by day expenses with the  goal that they are notable to their costs. It gives data  of "who owes who and by how much"  D2D is an android  application which clients can execute in their cell  phones and update their day by day expenses with the  goal that they are notable to their costs. It gives data  of "who owes who and by how much"  D2D is an android  application which clients can execute in their cell  phones and update their day by day expenses with the  goal that they are notable to their costs. It gives data  of "who owes who and by how much"  D2D is an android  application which clients can execute in their cell  phones and update their day by day expenses with the  goal that they are notable to their costs. It gives data  of "who owes who and by how much"  D2D is an android  application which clients can execute in their cell  phones and update their day by day expenses with the  goal that they are notable to their costs. It gives data  of "who owes who and by how much"  D2D is an android  application which clients can execute in their cell  phones and update their day by day expenses with the  goal that they are notable to their costs. It gives data  of "who owes who and by how much"  The Topic Detection and Tracking (TDT) research community investigates information retrieval methods for organizing a constantly arriving stream of news articles by the events that they discuss. Our best system for the open evaluations of TDT has used an approach that turned out to be problematic when the cluster detection technology was deployed in a real world setting. To avoid generating “garbage” clusters, we had to revert to a different approach and to explore engineering solutions that were not motivated by the model. Our experiences also led us to propose extensions to the formal TDT evaluation |
| 9 | Topic Tracking Based on Linguistic Features | Fumiyo Fukumoto and Yusuke Yamaji | 2005 | This paper explores two linguistically motivated restrictions on the set of words used for topic tracking on newspaper articles: named entities and headline words. We assume that named entities is one of the linguistic features for topic tracking, since both topic and event are related to a specific place and time in a story. The basic idea to use headline words for the tracking task is that headline is a compact representation of the original story, which helps people to quickly understand the most important information contained in a story. Headline words are automatically generated using headline generation technique. The method was tested on the Mainichi Shimbun Newspaper in Japanese, and the results of topic tracking show that the system works well even for a small number of positive training data. |
| 10 | Extractive Based Automatic Text Summarization | Sagar M. Patel, Vipul K. Dabhi, Harshadkumar B. Prajapati | 2017 | Automatic text summarization is the process of reducing the text content and retaining the important points of the document. Generally, there are two approaches for automatic text summarization: Extractive and Abstractive. The process of extractive based text summarization can be divided into two phases: pre-processing and processing. In this paper, we discuss some of the extractive based text summarization approaches used by researchers. We also provide the features for extractive based text summarization process. We also present the available linguistic preprocessing tools with their features, which are used for automatic text summarization. The tools and parameters useful for evaluating the generated summary are also discussed in this paper. Moreover, we explain our proposed lexical chain analysis approach, with sample generated lexical chains, for extractive based automatic text summarization. We also provide the evaluation results of our system generated summary. The proposed lexical chain analysis approach can be used to solve different text mining problems like topic classification, sentiment analysis, and summarization |