

NEWS TRACKER APPLICATION

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LITERATURE SURVEY

1 . TITLE:A Cloud -based Architecture for Condition Monitoring based on Machine learning.

YEAR:2018

AUTHOR:Fernando Arévalo; Mochammad Rizky Diprasetya; Andreas Schwung

ABSTRACT :

Machine learning approaches are increasingly being used to evaluate condition monitoring, problem identification, and process optimization within the context of the industry's digitization. In conventional methods, these services are delivered through a local Information Technology (IT) infrastructure that is centralised in a server. The development of a condition monitoring system based on machine learning is related with equipment costs and IT staff requirements. These days, remote services that may be paid for based on the demands of the consumer might replace local IT infrastructures. The end-user may evaluate the cloud-based architecture for condition monitoring that is proposed in this work via a web application. It is based on machine learning. A combination of categorization techniques are used to accomplish the condition monitoring. Utilizing the Dempster-Shafer Evidence Theory, the fusion is carried out (DSET). The outcomes demonstrate that the application of DSET enhances the final outcome.

2 . TITLE:Exploring mobile news reading interactions for news app personalisation.

YEAR: 2015

AUTHOR:Marios Constantinides, John Dowell, David Johson,Sylvain Malacria.

ABSTRACT :

As news is increasingly accessed on smartphones and tablets, the need for personalising news app interactions is apparent. We report a series of three studies addressing key issues in the development of adaptive news app interfaces. We first surveyed users' news reading preferences and behaviours; analysis revealed three primary types of reader. We then implemented and deployed an Android news app that logs users' interactions with the app. We used the logs to train a classifier and showed that it is able to reliably recognise a user according to their reader type. Finally we evaluated alternative, adaptive user interfaces for each reader type. The evaluation demonstrates the differential benefit of the adaptation for different users of the news app and the feasibility of adaptive interfaces for news

apps.

3 . TITLE: Design of a System for Vehicle Traffic Estimation for Applications on IoT

YEAR:2017

AUTHOR:Andrés Jiménez , García-Díaz ,John Anzola

ABSTRACT :

Analysis of traffic congestion has emerged as a fascinating subject for smart cities. This analysis enables the execution of research for the decrease in travel time, fuel consumption, and environmental pollution. This article introduces a wireless autonomous system for estimating vehicle traffic that is intended for Internet of Things (IoT) applications. The Gunnar Farneback approach, which applies segmentation by morphology to prevent incorrect information from being acquired in circumstances when the optical flow may not detect the movement, is used to do the assessment of the speed and orientation of moving vehicles. The data is transferred to the cloud using the Flask framework, where it may be processed and monitored in real time for a number of users.

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

YEAR:2017

AUTHOR:Yajie Qi, Li Zhou, Jian Wan

ABSTRACT :

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 . TITLE:Detection and Tracking in News Articles

YEAR:2017

AUTHOR: Sagar Patel,Sanket Suthar,Sandip Patel,Neha Patel

ABSTRACT :

We have presented an idea in this paper for 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 extract 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.