

NEWS TRACKER APPLICATION

LITERATURE SURVEY

SUBMITTED BY

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1. Android News App

Author: Brijesh Joshi , Nehal Patel

Journal: International Journal of Applied Engineering Research ISSN 0973-4562
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As world's technology is rapidly growing we have fast connection and network to instantly connect to other person. Day to day use in mobile, tablets and laptop is increasing, most of the people already have these facilities. In this fast and information oriented world we need to stay updated with every incidents and news too. This 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

2. Exploring mobile news reading interactions for news app personalization

Author: Marios Constantinides , Dowel

Journal: International Journal of Applied Engineering Research ISSN 0973-4562
Volume 13, Number 11

Published Year: August 2015

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. Topic Detection and Tracking in News Article

Author: Sagar Patel, Sandip Patel, Sanket Suthar

Journal: DOI:10.1007/978-3-319-63645-0_48

Published Year: March 2017

They 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.