

NEWS TRACKER APPLICATION

Literature Survey:

1. **Title:** Breaking News Detection and Tracking in Twitter

Year: 2010 IEEE

Authors: Swit Phuvipadawat, Tsuyoshi Murata (Tokyo Institute of Technology, Japan)

Twitter has been used as one of the communication channels for spreading breaking news. We propose a method to collect, group, rank and track breaking news in Twitter. Since short length messages make similarity comparison difficult, we boost scores on proper nouns to improve the grouping results. Each group is ranked based on popularity and reliability factors. An application called "Hot stream" based on the proposed method. Users can discover breaking news from the Twitter timeline. Each story is provided with the information of message originator, story development and activity chart. This provides a convenient way for people to follow breaking news and stay informed with real-time updates.

2.

2. **Title:** Exploring mobile news reading interactions for news app personalisation

Year: August 2015

Authors: Mario Constantinides (Nokia Bell Labs), John Dowell (University College London), David Johnson, Sylvain Malacria

A survey of user's news reading preferences and behavioural analysis were made. These analyses revealed three primary types of reader. Users interaction with the logs were deployed in an application. And the logs were used to train a classifier and showed that it is able to reliably recognise a user according to their reader type. A method for monitoring users news reading behaviour and inferring news reader type were recognised from different recognising patterns of news reading interactions.

3. **Title:** Android News App

Year: 2018

Authors: Brijesh Joshi , Nehal Patel Department of Information Technology, India.

As technology is rapidly growing 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 this facilities . In this fast 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.

4.Title: Following the Fed with a News Tracker

Year:2012

Authour: Michael W. McCracken, Research Officer and Economist

This process predicting whether the Fed will change its policy depends on having an understanding of whether the incoming data have been stronger or weaker than expected. Understanding the data at this depth is complicated. One approach is for Fed watchers to use their own subjective judgment to characterize the data. An alternative approach is to use a quantitative measure constructed by economists.