

News Tracker Application

Literature Survey

S No	Paper Title	Author(s)	Year	Work and Analysis
1	Exploring mobile News reading Interactions for news app personalisation	Marios Constantinides, John Dowell, David Johnson, Sylvain Malacria	2018	Further explore the design of adaptive interfaces, in order to be in a position to demonstrate a complete adaptive mobile news framework providing automatic personalisation of news apps.
2	Evaluating Machine Learning algorithms for Fake News Detection	Shloka Gilda	2017	Shloka Gilda introduced the concept of the importance of NLP in stumbling over incorrect information. They used Bi-Gram Count Vectorizer and Probabilistic Context-Free Grammar (PCFG) to detect deceptions.
3	A Hybrid User Model for News Story Classification	Daniel Billsus and Michael J.Pazzani	1999	The feature of expanding categories to provide the big picture of stories within a category.
4	Following the Fed with a News Tracker	Michael William McCracken	2012	The paper is not a technical paper but is essentially a statistical paper on how should one conclude whether the data have come in stronger, weaker or as expected. This is based on the CitiGroup U.S Economic Surprise Index.

5	An End-to-end Weakly supervised News Aggregation Framework	Xijin Tang, Xiaohui Huang	2022	The framework combines Snorkelbased weakly Supervised classification, Latent Dirichlet Allocation (LD A) topic modeling, and topic signal detection model to classify and aggregate unlabeled news texts and ultimately generate visualized results containing news categories, newstopics, and temporal topic relationships.
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