

LITERATURE SURVEY

Date	19 September 2022
Team ID	PNT2022TMID18417
Project Name	News Tracker Application

Sr. no	Paper Title	Author	Month /year	Summary	Resource Link
1.	Research on topic detection and tracking for online news texts	Guixian xu, Yueting Meng, Zhan Chen, Xiaoyu Qiu, Changzhi ,WangHaishen Yao	30, April 2019	<ul style="list-style-type: none">the LDA (latent Dirichlet allocation) model is used to extract topics from news texts and the Gibbs Sampling method is used to speculate parameters.The JS (Jensen-Shannon) divergence is used to measure the topic similarity, and the time decay function is introduced to improve the similarity between topics with the similar time.	https://ieeexplore.ieee.org/document/8703401
2.	Exploring mobile news reading interactions for news app personalisation	Marios Constantinides, John Dowell, David Johson, Sylvain Malacria	24 August, 2015	<ul style="list-style-type: none">Personalizing News applicationTracking users reading type	https://dl.acm.org/doi/10.1145/2785830.2785860

3.	Explaining the News Feed Algorithm: An Analysis of the "News Feed FYI" Blog	Kelley Cotter, Janghee Cho, Emilee Rader	6, May 2017	<ul style="list-style-type: none"> Explanation to better understand the degree to which Facebook employs "how" and "why" explanations of its News Feed algorithm. 	https://dl.acm.org/doi/abs/10.1145/3027063.3053114
4.	Topic Detection and Tracking Based on Event Ontology	Wei Liu, Lei Jiang, Yusen WuTingting Tang, Weimin Li	19, May 2020	<ul style="list-style-type: none"> In this paper they solve the problem that new emerging events are easy to be missed in the process of topic detection, and they solve the problem that the topic model is easy to result in semantics drift due to the dynamic evolution of topic, and it can effectively improve the accuracy of topic detection and tracking. 	https://ieeexplore.ieee.org/abstract/document/9096349