Ideation Phase LITERATURE SURVEY

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| Date | 01November2022 |
| Team ID | PNT2022TMID48038 |
| Project Name | News Tracker |

LITERATURE SURVEY:

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| **S.**  **no** | **Paper title** | **Author** | **Published date** | **Implementation** | **Resource link** |
| 1 | Following the Fed with a News Tracker | Michael William McCracken | January, 2012 | The paper isnot a technical paper but isessentially a statistical paper onhow should oneconclude whetherthe data have comein stronger, weaker  or as expected. Thisis based on theCitiGroup U.SEconomic SurpriseIndex. | [(PDF)](https://www.researchgate.net/publication/227438253_Following_the_Fed_with_a_News_Tracker)  [Following](https://www.researchgate.net/publication/227438253_Following_the_Fed_with_a_News_Tracker) [the Fed with a News Tracker](https://www.researchgate.net/publication/227438253_Following_the_Fed_with_a_News_Tracker) [(researchga](https://www.researchgate.net/publication/227438253_Following_the_Fed_with_a_News_Tracker) [te.net)](https://www.researchgate.net/publication/227438253_Following_the_Fed_with_a_News_Tracker) |
| 2 | Topic Detection and Tracking in News Articles | Sagar Patel, SanketSuthar, Sandip Patel, Neha Patel | March, 2015 | 1. Pre-processing 2. Tokenization 3. Stemming/Lemmization 4. Vector SpaceModel 5. Topictracking | [(PDF) Topic Detection](https://www.researchgate.net/publication/315657099_Topic_Detection_and_Tracking_in_News_Articles) [and](https://www.researchgate.net/publication/315657099_Topic_Detection_and_Tracking_in_News_Articles) [Tracking in News](https://www.researchgate.net/publication/315657099_Topic_Detection_and_Tracking_in_News_Articles) [Articles](https://www.researchgate.net/publication/315657099_Topic_Detection_and_Tracking_in_News_Articles) [(researchga](https://www.researchgate.net/publication/315657099_Topic_Detection_and_Tracking_in_News_Articles)  [te.net)](https://www.researchgate.net/publication/315657099_Topic_Detection_and_Tracking_in_News_Articles) |
| 3 | An End-to- end Weakly- supervised News Aggregation Framework | Xijin Tang, Xiaohui Huang | June, 2022 | Theframeworkcombines Snorkelbased weakly Supervisedclassification, LatentDirichlet Allocation (LDA) topic modeling,and topic signaldetection model toclassify andaggregate unlabelednews texts and ultimately generatevisualized resultscontaining news categories, newstopics, and temporaltopic relationships. This paper usesconstructed knowledge thesaurusand the Snorkelmethod to weakly supervise theclassification of unlabeled news withno manualtagging.Subsequently, weutilize LDA togenerate the topicsand obtain the signalvalue of each | [An End-to-](https://www.researchgate.net/publication/361087328_An_End-to-end_Weakly-supervised_News_Aggregation_Framework) [end Weakly-](https://www.researchgate.net/publication/361087328_An_End-to-end_Weakly-supervised_News_Aggregation_Framework) [supervised](https://www.researchgate.net/publication/361087328_An_End-to-end_Weakly-supervised_News_Aggregation_Framework) [News](https://www.researchgate.net/publication/361087328_An_End-to-end_Weakly-supervised_News_Aggregation_Framework) [Aggregation](https://www.researchgate.net/publication/361087328_An_End-to-end_Weakly-supervised_News_Aggregation_Framework) [Framework | Request PDF (researchga](https://www.researchgate.net/publication/361087328_An_End-to-end_Weakly-supervised_News_Aggregation_Framework) [te.net)](https://www.researchgate.net/publication/361087328_An_End-to-end_Weakly-supervised_News_Aggregation_Framework) |

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|  |  |  |  | topicbased on the topic  signal detectionfunction. Finally, weestablish the temporal topicrelationships and getthe visualized results of news aggregation. |  |
| 4 | Exploring mobile news reading interactions for news app personalisati on | Marios  Constantinides  ,John Dowell, David Johson, SylvainMalacria | August, 2015 | 1. Identification of news reader types 2. Interaction logging and classification study 3. Deployment and data collection 4. Predicting News reader types 5. Adaptive UI | [(PDF)](https://www.researchgate.net/publication/299870645_Exploring_mobile_news_reading_interactions_for_news_app_personalisation)  [Exploring](https://www.researchgate.net/publication/299870645_Exploring_mobile_news_reading_interactions_for_news_app_personalisation) [mobile news reading](https://www.researchgate.net/publication/299870645_Exploring_mobile_news_reading_interactions_for_news_app_personalisation) [interaction](https://www.researchgate.net/publication/299870645_Exploring_mobile_news_reading_interactions_for_news_app_personalisation) [s for news app](https://www.researchgate.net/publication/299870645_Exploring_mobile_news_reading_interactions_for_news_app_personalisation)  [personalisa](https://www.researchgate.net/publication/299870645_Exploring_mobile_news_reading_interactions_for_news_app_personalisation) |
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|  |  |  |  |  | [(researchga](https://www.researchgate.net/publication/299870645_Exploring_mobile_news_reading_interactions_for_news_app_personalisation) |
|  |  |  |  |  | [te.net)](https://www.researchgate.net/publication/299870645_Exploring_mobile_news_reading_interactions_for_news_app_personalisation) |
| 5 | Innovative Application ForNews Tracker | Dr.C.K.Goma thy, Dr.V.Geetha, Peddireddy Abhiram, Marios Constantinid es | Septembe r , 2020 | This paper aimed at developing an online news management system that is of information to either a college. Online news management system provides a simple interface for maintenance of college information. The creation management of accurate,up-to-date information regarding to college.The main objective for developing this project is provide all the functionality related to latest news and it  tracks. | [(PDF) The Innovative](https://www.researchgate.net/publication/344241661_The_Innovative_Application_for_News_Management_System) [Application](https://www.researchgate.net/publication/344241661_The_Innovative_Application_for_News_Management_System) [for News Management](https://www.researchgate.net/publication/344241661_The_Innovative_Application_for_News_Management_System) [System](https://www.researchgate.net/publication/344241661_The_Innovative_Application_for_News_Management_System) [(researchga](https://www.researchgate.net/publication/344241661_The_Innovative_Application_for_News_Management_System) [te.net)](https://www.researchgate.net/publication/344241661_The_Innovative_Application_for_News_Management_System) |