NEWS TRACKER APPLICATION

INTRODUCTION:

Due to the hectic lives people lead, they do not get enough time to go through the newspaper or watch the news on TV. So, one great alternative medium available now to get latest news updates is via news apps. As our lives are very busy these days, we often feel we need more than 24 hrs. a day to cope up with everything we have in our schedule. Well, that's not possible but reducing the time by changing the conventional method of reading news can help. Just tell us what market news you're interested in and get a quick peek for the day. Only read what you feel is relevant and save your time. This app helps you to query for all information about Global & Local news, Weather reports, Entertainment, Stock market…. as on official websites.

LITERATURE SURVEY:

Here, we will take a look at all the previous solutions, attempts and implementations to the news tracker application or anything that is atleast vaguely related to it.

EXISTING SOLUTIONS:

- [FEEDLY](#)
- [NDTV](#)
- [TheHindu](#)
- [Newsbreak](#)

USE CASES:

1. To stay informed on current affairs.
2. Newsfeed apps available that can keep you abreast of the latest happenings.
3. Instead of surfacing the top stories for a national audience, the News Break app tries to localize news based on cities and metropolitan areas that you care about.
4. View news updates as a continuous list of articles on the web.
5. The newsfeed contains less words and it is visually appealing.
6. Can be used to promote several other organizations with the help of ads.
7. This app helps you to query for all information about Indices, Commodities, Currencies, Future Rates, Bonds, etc.… as on official websites.
8. A membership-based news feed separates itself from distracting social media feeds.
9. Relevant and reliable content will help your community access the latest and most accurate news.
10. Real-Time Updates.
11. Interactive and engaging.

S.NO	PAPER TITLE	AUTHOR(S)	MONTH /YEAR	METHOD/IMPLEMENTATION TECHNIQUES	RESOURCE LINK
1	Analysing and understanding news consumption patterns by tracking online user behaviour with a multimodal research design.	Martijn Kleppe and Marco Otte	June - 2017	A. data collection. (Through proxy) B. pre-processing (cleaning content, extraction, Merging) C. pattern discovery	[Analysing and understanding news consumption patterns by tracking online user behaviour with a multimodal research design](#)
2	Topic Detection and Tracking in News Articles	Sagar Patel, Sanket Suthar, Sandip Patel, Nehal Patel and Arpita Patel	March - 2017	A. Pre-processing (Tokenization, stop word removal, Stemming methods) B. Vector Space Model (to find similarity between texts) C. Topic Detection (Agglomerative clustering) D. Topic Tracking (KNN)	[Topic Detection and Tracking in News Articles](#)
3	Breaking News Detection and Tracking in Twitter	Swit Phuvipadawat, Tsuyoshi Murata	August - 2010	A. Story finding (Sampling, Indexing, Grouping) B. Story development (adjusting, aggregating)	[Breaking News Detection and Tracking in Twitter](#)