

NEWS TRACKER APPLICATION

LITERATURE SURVEY

INTRODUCTION

News is one of the primary source of gaining information about the actions and events that happen all around. It may be an event that happened in the past, happening now or going to happen in the future. In the present days where there is a rapid increase in the development and adaptability of technologies throughout all the demographic of people, it is necessary to provide news in such a way that it is interconnected with the current technological trends. As our lives are very busy these days, we often feel we need more than 24 hrs, d day to cope up changing the conventional method of reading news can help. Just tell us what market news you're interested in and get a quick a 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 indices, Commodities, Currencies, Future Rates, Bonds, etc.

LITERATURE SURVEY

Here, we will take look at all the previous solution, attempts and implementation to the news tracker application

EXISTING SOLUTIONS:

News map is a popular website to read ongoing and past news via the internet browsers. The website works by aggregating news from various sources and presents them in a likeable manner for the users to read it.

The website also offers to ability for users to sign up to the so said website and record their progress, manage profiles, no of test read, bookmark news, commenting end and so on.

| S.No | Paper Title | Author(S) | Month/ Year | Method/ Implementation techniques | Resource Link |
|------|--|---|----------------|---|--|
| 1 | Exploring mobile News reading interaction for news app personalization | Marios constantinide, John Dowell, David Johnson, Sylvain Malacria | August 2015 | <ul style="list-style-type: none"> • Identification of news reader types • Interaction logging and classification • Deployment and collection of data • Adaptive UI | (PDF) Exploring mobile news reading interactions for news app personalisation (researchgate.net) |
| 2 | Detection and Tracking in News Articles | Sagar Patel, Sanket Suthar, Sandip Patel, Neha Patel. | March, 2015 | <ul style="list-style-type: none"> • Pre processing • Tokenization • Vector space model • Topic tracking | (PDF) Topic Detection and Tracking in News Articles (researchgate.net) |
| 3 | Following he fed with news tracker application | Michael William MCCracken | Jan 2012 | The paper is not a technical paper but is essentially a statistical paper on how should | (PDF) Following the Fed with a News Tracker (researchgate.net) |

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| | | | | one conclude whether the data have come in stronger, weaker or as expected. This is based on the CITI Group U.S Economic surprise Index | |
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| 4 | An end to end weakly supervised News Aggregation Framework | Xiaouhui Huang | June 2022 | <p>He framework combines Snorkel based weakly supervised classification, Latent Dirichlet Allocation topic modelling, and topic signal detection model to classify and aggregate unlabelled news texts and ultimately generate visualized results containing news categories this paper uses constructed knowledge thesaurus and the snorkel method to weakly supervised eh classification of unlabeled news with no manual tagging subsequently we utilize LDA to generate the topics and obtain the signal detection function. Finally we</p> | An End-to-end Weaklysupervised News Aggregation Framework Request PDF (researchgate.net) |
| | | | | <p>establish the temporal topic relationships and get the visualized results of news aggregation</p> | |

